DEVI AHILYA UNIVERSITY INDORE

Published Research Papers (01-01-2007 to 10-01-2013)

(Web of Science)

1. Title: [Analogue-based design, synthesis and docking of non-steroidal anti-inflammatory agents. Part 2: Methyl sulfanyl/methyl sulfonyl substituted 2,3-diaryl-2,3-dihydro-1H-quinazolin-4-ones](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=1)

Author(s): Manivannan, E.; Chaturvedi, S. C.

Source: BIOORGANIC & MEDICINAL CHEMISTRY  Volume: 20   Issue: 24   Pages: 7119-7127 DOI: 10.1016/j.bmc.2012.09.069   Published: DEC 15 2012

Times Cited: 0 (from Web of Science)

1. Title: [Differential actions of proteinases and neuraminidase on mammalian erythrocyte surface and its impact on erythrocyte agglutination by concanavalin A](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=2)

Author(s): Sharma, Savita; Gokhale, Sadashiv M.

Source: GENERAL PHYSIOLOGY AND BIOPHYSICS  Volume: 31   Issue: 4   Pages: 457-468 DOI: 10.4149/gpb\_2012\_051   Published: DEC 2012

Times Cited: 0 (from Web of Science)

1. Title: [Anti-microbial benzimidazole derivatives: synthesis and in vitro biological evaluation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=3)

Author(s): Soni, Love Kumar; Narsinghani, Tamanna; Sethi, Anand

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 21   Issue: 12   Pages: 4330-4334   DOI: 10.1007/s00044-012-9976-2   Published: DEC 2012

Times Cited: 0 (from Web of Science)

1. Title: [Structure and Bonding Analysis of the Cationic Electrophilic Phosphinidene Complexes of Iron, Ruthenium, and Osmium [(eta(5)-C5Me5)(CO)(2)M{(PNPr2)-Pr-i}](+), [(eta(5)-C5H5)(CO)(2)M{PNR2}]+ (R = Me, Pr-i), and [(eta(5)-C5H5)(PMe3)(2)M{PNMe2}]+ (M = Fe, Ru, Os)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=4)

Author(s): Pandey, Krishna K.; Tiwari, Pradeep; Patidar, Pankaj

Source: JOURNAL OF PHYSICAL CHEMISTRY A  Volume: 116   Issue: 47   Pages: 11753-11762 DOI: 10.1021/jp309092t   Published: NOV 29 2012

Times Cited: 0 (from Web of Science)

1. Title: [New data reduction algorithm for voltammetric signals of electronic tongue for discrimination of liquids](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=6)

Author(s): Kiranmayee, A. H.; Panchariya, P. C.; Sharma, A. L.

Source: SENSORS AND ACTUATORS A-PHYSICAL  Volume: 187   Pages: 154-161   DOI: 10.1016/j.sna.2012.08.030   Published: NOV 2012

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis, spectroscopic, thermal and antimicrobial studies of toluene-3,4-dithiolatoarsenic(III) derivatives with some oxygen and sulphur donor ligands](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=7)

Author(s): Chauhan, H. P. S.; Bhatiya, Sumit

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY  Volume: 97  Pages: 1133-1139   DOI: 10.1016/j.saa.2012.07.086   Published: NOV 2012

Times Cited: 0 (from Web of Science)

1. Title: [Effect of microwave on distribution of Zr4+ and Ti4+ during sol-gel synthesis of ZrTiO4 nanoparticles](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=8)

Author(s): Dwivedi, Reena; Verma, Akrati; Prasad, R.; et al.

Source: OPTICAL MATERIALS  Volume: 35   Issue: 1   Pages: 33-37   DOI: 10.1016/j.optmat.2012.06.017   Published: NOV 2012

Times Cited: 0 (from Web of Science)

1. Title: [Intraspecific variations in growth, yield and photosynthesis of sorghum varieties to ambient UV (280-400 nm) radiation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=9)

Author(s): Kataria, Sunita; Guruprasad, K. N.

Source: PLANT SCIENCE  Volume: 196   Pages: 85-92   DOI: 10.1016/j.plantsci.2012.07.011 Published: NOV 2012

Times Cited: 0 (from Web of Science)

1. Title: [Universal drying rate constant of seedless grapes: A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=1&doc=10)

Author(s): Singh, S. P.; Jairaj, K. S.; Srikant, K.

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS  Volume: 16   Issue: 8   Pages: 6295-6302   DOI: 10.1016/j.rser.2012.07.011   Published: OCT 2012

Times Cited: 0 (from Web of Science)

1. Title: [ORDER-DISORDER SCIENTIFIC PHILOPHY - II](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=11)

Author(s): Srivastava, S. K.

Source: CHIANG MAI JOURNAL OF SCIENCE  Volume: 39   Issue: 4   Pages: IV-VI   Published: OCT 2012

Times Cited: 0 (from Web of Science)

1. Title: [Whole-Genome Sequence of Corynebacterium pseudotuberculosis Strain Cp162, Isolated from Camel](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=13)

Author(s): Hassan, Syed Shah; Schneider, Maria Paula C.; Juca Ramos, Rommel Thiago; et al.

Source: JOURNAL OF BACTERIOLOGY  Volume: 194   Issue: 20   Pages: 5718-5719   DOI: 10.1128/JB.01373-12   Published: OCT 2012

Times Cited: 0 (from Web of Science)

1. Title: [Changes in glial fibrillary acidic protein (GFAP) levels in Dehydro-epiandrosterone (DHEA) treated iron-induced epileptic rats](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=15)

Author(s): Mishra, M.; Singh, R.; Prakash, M.; et al.

Source: EUROPEAN JOURNAL OF NEUROLOGY  Volume: 19   Special Issue: SI   Supplement: 1 Pages: 606-606   Published: SEP 2012

Times Cited: 0 (from Web of Science)

1. Title: [Combined Effects of Quercetin and Atenolol in Reducing Isoproterenol-Induced Cardiotoxicity in Rats: Possible Mediation Through Scavenging Free Radicals](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=16)

Author(s): Panda, Sunanda; Kar, Anand; Banerjee, Tushar; et al.

Source: CARDIOVASCULAR TOXICOLOGY  Volume: 12   Issue: 3   Pages: 235-242   DOI: 10.1007/s12012-012-9161-3   Published: SEP 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=16&REFID=435081646) (from Web of Science)

1. Title: [Oxyradicals and PSII activity in maize leaves in the absence of UV components of solar spectrum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=17)

Author(s): Shine, M. B.; Guruprasad, K. N.

Source: JOURNAL OF BIOSCIENCES  Volume: 37   Issue: 4   Pages: 703-712   DOI: 10.1007/s12038-012-9248-9   Published: SEP 2012

Times Cited: 0 (from Web of Science)

1. Title: [Oviposition and flight orientation response of Aedes aegypti to certain aromatic aryl hydrazono esters](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=18)

Author(s): Guha, Lopamudra; Seenivasagan, T.; Bandyopadhyay, Prabal; et al.

Source: PARASITOLOGY RESEARCH  Volume: 111   Issue: 3   Pages: 975-982   DOI: 10.1007/s00436-012-2921-y   Published: SEP 2012

Times Cited: 0 (from Web of Science)

1. Title: [Exploration of polystyrene-supported 2-isobutoxy-1-isobutoxycarbonyl-1,2-dihydroquinoline (PS-IIDQ) as new coupling agent for the synthesis of 8-substituted xanthine derivatives](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=2&doc=19)

Author(s): Bandyopadhyay, Prabal; Sathe, Manisha; Sharma, Pratibha; et al.

Source: TETRAHEDRON LETTERS  Volume: 53   Issue: 35   Pages: 4631-4635   DOI: 10.1016/j.tetlet.2012.04.135   Published: AUG 29 2012

Times Cited: 0 (from Web of Science)

1. Title: [A theoretical study of the bonding and charge distribution in cationic group 8 metal borylene and alylene complexes: Consequences for complex stability and reactivity](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=21)

Author(s): Pandey, Krishna K.; Aldridge, Simon

Source: POLYHEDRON  Volume: 43   Issue: 1   Pages: 131-139   DOI: 10.1016/j.poly.2012.06.028 Published: AUG 13 2012

Times Cited: 0 (from Web of Science)

1. Title: [Phenol Red Dye Functionalized Nanostructured Silica Films as Optical Filters and pH Sensors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=22)

Author(s): Chauhan, Shobhit Singh; Jasra, R. V.; Sharma, A. L.

Source: INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH  Volume: 51   Issue: 31 Pages: 10381-10389   DOI: 10.1021/ie201701t   Published: AUG 8 2012

Times Cited: 0 (from Web of Science)

1. Title: [Changes in PS II heterogeneity in response to osmotic and ionic stress in wheat leaves (Triticum aestivum)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=23)

Author(s): Singh-Tomar, Rupal; Mathur, Sonal; Allakhverdiev, Suleyman I.; et al.

Source: JOURNAL OF BIOENERGETICS AND BIOMEMBRANES  Volume: 44   Issue: 4   Pages: 411-419   DOI: 10.1007/s10863-012-9444-1   Published: AUG 2012

Times Cited: 0 (from Web of Science)

1. Title: [Low pH induced structural reorganization in thylakoid membranes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=24)

Author(s): Jajoo, Anjana; Szabo, Milan; Zsiros, Otto; et al.

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS  Volume: 1817   Issue: 8 Special Issue: SI   Pages: 1388-1391   DOI: 10.1016/j.bbabio.2012.01.002   Published: AUG 2012

Times Cited: 0 (from Web of Science)

1. Title: [QSAR studies of 7-methyljuglone derivatives as antitubercular agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=25)

Author(s): Sharma, Rajesh; Panigrahi, Debadash; Mishra, Ganesh Prasad

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 21   Issue: 8   Pages: 2006-2011   DOI: 10.1007/s00044-011-9731-0   Published: AUG 2012

Times Cited: 0 (from Web of Science)

1. Title: [Structural, electronic and elastic properties of the new ternary alkali metal chalcogenides KLiX (X = S, Se and Te)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=27)

Author(s): Seddik, T.; Khenata, R.; Bouhemadou, A.; et al.

Source: COMPUTATIONAL MATERIALS SCIENCE  Volume: 61   Pages: 206-212   DOI: 10.1016/j.commatsci.2012.04.020   Published: AUG 2012

Times Cited: 0 (from Web of Science)

1. Title: [DPP-IV inhibitory potential of naringin: An in silico, in vitro and in vivo study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=3&doc=29)

Author(s): Parmar, Hamendra Singh; Jain, Palak; Chauhan, Digvijay Singh; et al.

Source: DIABETES RESEARCH AND CLINICAL PRACTICE  Volume: 97   Issue: 1   Pages: 105-111   DOI: 10.1016/j.diabres.2012.02.011   Published: JUL 2012

Times Cited: 0 (from Web of Science)

1. Title: [Tight controlled expression and secretion of Lactobacillus brevis SlpA in Lactococcus lactis](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=4&doc=31)

Author(s): Hollmann, Axel; Saviello, Mariano; Delfederico, Lucrecia; et al.

Source: BIOTECHNOLOGY LETTERS  Volume: 34   Issue: 7   Pages: 1275-1281   DOI: 10.1007/s10529-012-0887-6   Published: JUL 2012

Times Cited: 0 (from Web of Science)

1. Title: [Effect of stationary magnetic field strengths of 150 and 200 mT on reactive oxygen species production in soybean](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=4&doc=32)

Author(s): Shine, M. B.; Guruprasad, K. N.; Anand, Anjali

Source: BIOELECTROMAGNETICS  Volume: 33   Issue: 5   Pages: 428-437   DOI: 10.1002/bem.21702   Published: JUL 2012

Times Cited: 0 (from Web of Science)

1. Title: [QSAR modeling of synthesized 3-(1,3-benzothiazol-2-yl) 2-phenyl quinazolin-4(3H)-ones as potent antibacterial agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=4&doc=33)

Author(s): Sharma, Pratibha; Kumar, Ashok; Kumari, Prerna; et al.

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 21   Issue: 7   Pages: 1136-1148   DOI: 10.1007/s00044-011-9626-0   Published: JUL 2012

Times Cited: 0 (from Web of Science)

1. Title: [Predicting 3H-1,2,4-triazolinones as angiotensin II receptor antagonists: 2D and 3D QSAR by kNN-molecular field analysis approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=4&doc=34)

Author(s): Parate, Anupama; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 21   Issue: 7   Pages: 1166-1178   DOI: 10.1007/s00044-011-9622-4   Published: JUL 2012

Times Cited: 0 (from Web of Science)

1. Title: [Structure and bonding analysis of dimethylgallyl complexes of cobalt, rhodium and iridium [Me(PMe3)(2)(Me3GaCl)M(GaMe2)] (M = Co, Rh, Ir) and [Me(PMe3)(2)ClIr(GaMe2)]: A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=4&doc=37)

Author(s): Pandey, Krishna K.

Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY  Volume: 710   Pages: 6-11   DOI: 10.1016/j.jorganchem.2012.02.019   Published: JUL 1 2012

Times Cited: 0 (from Web of Science)

1. Title: [A Study on the Biological Activity of 2-thioxo-imidazolidin-4-ones](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=41)

Author(s): Vengurlekar, Sudha; Sharma, Rajesh; Trivedi, Piyush

Source: LETTERS IN DRUG DESIGN & DISCOVERY  Volume: 9   Issue: 5   Pages: 549-555 Published: JUN 2012

Times Cited: 0 (from Web of Science)

1. Title: [Effect of Thickness and Radial Position of Aperture in a Pole Piece in Focusing of Multibeam Electron Gun](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=43)

Author(s): Nehra, Ashok; Sharma, R. K.; Kumar, Dheeraj; et al.

Source: IEEE TRANSACTIONS ON PLASMA SCIENCE  Volume: 40   Issue: 6   Pages: 1672-1677 DOI: 10.1109/TPS.2012.2192504   Part: Part 2   Published: JUN 2012

Times Cited: 0 (from Web of Science)

1. Title: [A facile and rapid one-step synthesis of 8-substituted xanthine derivatives via tandem ring closure at room temperature](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=44)

Author(s): Bandyopadhyay, Prabal; Agrawal, Sumit K.; Sathe, Manisha; et al.

Source: TETRAHEDRON  Volume: 68   Issue: 20   Pages: 3822-3827   DOI: 10.1016/j.tet.2012.03.050   Published: MAY 20 2012

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=44&REFID=431544276) (from Web of Science)

1. Title: [Formation of iron nitride thin films with Al and Ti additives](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=45)

Author(s): Gupta, Rachana; Tayal, Akhil; Amir, S. M.; et al.

Source: JOURNAL OF APPLIED PHYSICS  Volume: 111   Issue: 10     Article Number: 103520 DOI: 10.1063/1.4718579   Published: MAY 15 2012

Times Cited: 0 (from Web of Science)

1. Title: [Development of mapping populations and their characterization for drought tolerance in wheat](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=46)

Author(s): Tomar, R. S.; Vinod; Tomar, S. M. S.; et al.

Source: INDIAN JOURNAL OF GENETICS AND PLANT BREEDING  Volume: 72   Issue: 2 Special Issue: SI   Pages: 195-207   Published: MAY 2012

Times Cited: 0 (from Web of Science)

1. Title: [Structurally Modified Celecoxib Analogues for Selective COX-2 Inhibition: a Classical Hansch QSAR Approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=47)

Author(s): Manivannan, E.; Moorthy, N. S. H. N.

Source: LATIN AMERICAN JOURNAL OF PHARMACY  Volume: 31   Issue: 4   Pages: 561-566 Published: MAY 2012

Times Cited: 0 (from Web of Science)

1. Title: [Preparation of PVA/Co/Ag film and evaluation of its magnetic and microstructural properties](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=48)

Author(s): Banerjee, M.; Sachdev, Preeti; Mukherjee, G. S.

Source: JOURNAL OF APPLIED PHYSICS  Volume: 111   Issue: 9     Article Number: 094302 DOI: 10.1063/1.4708058   Published: MAY 1 2012

Times Cited: 0 (from Web of Science)

1. Title: [Photosynthesis and yield in cotton (Gossypium hirsutum L.) Var. Vikram after exclusion of ambient solar UV-B/A](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=49)

Author(s): Dehariya, Priti; Kataria, Sunita; Guruprasad, K. N.; et al.

Source: ACTA PHYSIOLOGIAE PLANTARUM  Volume: 34   Issue: 3   Pages: 1133-1144   DOI: 10.1007/s11738-011-0910-x   Published: MAY 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=49&REFID=430751589) (from Web of Science)

1. Title: [Development of suitable photobioreactor for algae production - A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=5&doc=50)

Author(s): Singh, R. N.; Sharma, Shaishav

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS  Volume: 16   Issue: 4   Pages: 2347-2353   DOI: 10.1016/j.rser.2012.01.026   Published: MAY 2012

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=50&REFID=431026436) (from Web of Science)

1. Title: [Formulation development of gastroretentive tablets of lamivudine using the floating-bioadhesive potential of optimized polymer blends](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=51)

Author(s): Singh, Bhupinder; Garg, Babita; Chaturvedi, Subhash Chand; et al.

Source: JOURNAL OF PHARMACY AND PHARMACOLOGY  Volume: 64   Issue: 5   Pages: 654-669   DOI: 10.1111/j.2042-7158.2011.01442.x   Published: MAY 2012

Times Cited: 0 (from Web of Science)

1. Title: [Theoretical investigation of triple bond in molybdenum complexes trans-[X(PMe3)(4) Mo E(Mes)] (X = F, Cl, Br, I; E = Si, Ge, Sn, Pb): A DFT study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=52)

Author(s): Pandey, Krishna K.; Patidar, Pankaj

Source: POLYHEDRON  Volume: 37   Issue: 1   Pages: 85-93   DOI: 10.1016/j.poly.2012.02.020 Published: APR 23 2012

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis and exploration of QSAR model of 2-methyl-3-[2-(2-methylprop-1-en-1-yl)-1H-benzimidazol-1-yl] pyrimido[1,2-a] benzimidazol-4(3H)-one as potential antibacterial agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=53)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sharma, Manisha; et al.

Source: JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY  Volume: 27 Issue: 2   Pages: 294-301   DOI: 10.3109/14756366.2011.587814   Published: APR 2012

Times Cited: 0 (from Web of Science)

1. Title: [Theoretical investigation of M E bonds in transition metal-ylidyne complexes trans-[H(PMe3)(4)M ER] (M = Mo, W; E = Si, Ge, Sn, Pb; R = Mes, Xylyl)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=54)

Author(s): Pandey, Krishna K.; Patidar, Pankaj

Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY  Volume: 702   Pages: 59-66   DOI: 10.1016/j.jorganchem.2011.12.026   Published: APR 1 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=54&REFID=428672896) (from Web of Science)

1. Title: [The nature of M-Ga in metal(I) gallyl complexes of copper, silver and gold: A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=57)

Author(s): Pandey, Krishna K.

Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY  Volume: 701   Pages: 75-79   DOI: 10.1016/j.jorganchem.2011.12.022   Published: MAR 15 2012

Times Cited: 0 (from Web of Science)

1. Title: [Studies on nutritional requirement for the culture of lichen Ramalina nervulosa and Ramalina pacifica to enhance the production of antioxidant metabolites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=58)

Author(s): Verma, Neeraj; Behera, B. C.; Joshi, Ankita

Source: FOLIA MICROBIOLOGICA  Volume: 57   Issue: 2   Pages: 107-114   DOI: 10.1007/s12223-012-0100-2   Published: MAR 2012

Times Cited: 0 (from Web of Science)

1. Title: [Structure and bonding analysis in dihalobismuth complexes of iron, ruthenium and osmium [(eta(5)-C5H5)(CO)(2)M(BiX2)]: A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=6&doc=60)

Author(s): Pandey, Krishna K.; Patidar, Pankaj; Tiwari, Pradeep

Source: POLYHEDRON  Volume: 34   Issue: 1   Pages: 84-91   DOI: 10.1016/j.poly.2011.12.028 Published: FEB 28 2012

Times Cited: 0 (from Web of Science)

1. Title: [Analysis of genetic variability for kernel carotenoid concentration in selected maize inbred lines](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=62)

Author(s): Tiwari, Anshuman; Prasanna, B. M.; Hossain, Firoz; et al.

Source: INDIAN JOURNAL OF GENETICS AND PLANT BREEDING  Volume: 72   Issue: 1 Pages: 1-6   Published: FEB 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=62&REFID=431766022) (from Web of Science)

1. Title: [Oxidation of cyclohexene catalyzed by Cu(Salen) intercalated alpha-zirconium phosphate using dry tert-butylhydroperoxide](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=64)

Author(s): Khare, Savita; Chokhare, Rajendra

Source: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL  Volume: 353   Pages: 138-147 DOI: 10.1016/j.molcata.2011.11.017   Published: FEB 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=64&REFID=428308400) (from Web of Science)

1. Title: [Solar UV-B and UV-A/B exclusion effects on intraspecific variations in crop growth and yield of wheat varieties](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=65)

Author(s): Kataria, Sunita; Guruprasad, K. N.

Source: FIELD CROPS RESEARCH  Volume: 125   Pages: 8-13   DOI: 10.1016/j.fcr.2011.08.011   Published: JAN 28 2012

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=65&REFID=428946643) (from Web of Science)

1. Title: [Suppression of glyphosate toxicity in plants following peroxide treatment](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=67)

Author(s): Tyagi, Shivani; Banke, Jaiprakash; Chawda, Rupesh; et al.

Source: TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY  Volume: 94   Issue: 7   Pages: 1331-1341   DOI: 10.1080/02772248.2012.701103   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [Measurement of slope of bent plates using phase shifted moire deflectometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=68)

Author(s): Trivedi, Satyaprakash; Prakash, Shashi

Source: JOURNAL OF MODERN OPTICS  Volume: 59   Issue: 11   Pages: 1016-1022   DOI: 10.1080/09500340.2012.697199   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [Development and Validation of RP-HPLC Method for Simultaneous Estimation of Ramipril, Aspirin and Atorvastatin in Pharmaceutical Preparations](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=69)

Author(s): Sharma, Rajesh; Khanna, Sunil; Mishra, Ganesh P.

Source: E-JOURNAL OF CHEMISTRY  Volume: 9   Issue: 4   Pages: 2177-2184   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [A Novel Phytochemical, Digoxigenin-3-O-Rutin in the Amelioration of Isoproterenol-Induced Myocardial Infarction in Rat: A Comparison with Digoxin](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=70)

Author(s): Panda, Sunanda; Kar, Anand

Source: CARDIOVASCULAR THERAPEUTICS  Volume: 30   Issue: 3   Pages: 125-135   DOI: 10.1111/j.1755-5922.2010.00242.x   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [Optical multistability in nonlinear fiber Bragg grating](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=71)

Author(s): Pawar, Santosh; Kumbhaj, Shubhada; Sen, Pratima; et al.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS  Volume: 6   Issue: 1-2   Pages: 25-28   Published: JAN-FEB 2012

Times Cited: 0 (from Web of Science)

1. Title: [What is the best bonding model of the (sigma-H-BR) species bound to a transition metal? Bonding analysis in complexes [(H)(2)Cl(PMe3)2M(sigma-H-BR)] (M = Fe, Ru, Os)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=73)

Author(s): Pandey, Krishna K.

Source: DALTON TRANSACTIONS  Volume: 41   Issue: 11   Pages: 3278-3286   DOI: 10.1039/c2dt11921h   Published: 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=73&REFID=428861632) (from Web of Science)

1. Title: [DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF METFORMIN HYDROCHLORIDE AND REPAGLINIDE IN TABLET DOSAGE FORM](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=74)

Author(s): Soni, Love Kumar; Narsinghani, Tamanna; Jain, Madhavi

Source: JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES  Volume: 35   Issue: 1-4   Pages: 385-392   DOI:10.1080/10826076.2011.601492   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [The anomalous penetration of intense circularly polarized electromagnetic beam through overdense magnetized plasma](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=75)

Author(s): Varshney, Meenu Asthana; Rathore, Bhavna; Varshney, Dinesh

Source: OPTIK  Volume: 123   Issue: 1   Pages: 67-72   DOI: 10.1016/j.ijleo.2010.10.051 Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [Common Fixed Point of Weakly Compatible Mappings in Quasi-Gauge Space](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=76)

Author(s): Sharma, Sushil; Tilwankar, Prashant

Source: BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY  Volume: 35   Issue: 1   Pages: 155-161   Published: 2012

Times Cited: 0 (from Web of Science)

1. Title: [Impact of pre-sowing magnetic field exposure of seeds to stationary magnetic field on growth, reactive oxygen species and photosynthesis of maize under field conditions](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=77)

Author(s): Shine, M. B.; Guruprasad, K. N.

Source: ACTA PHYSIOLOGIAE PLANTARUM  Volume: 34   Issue: 1   Pages: 255-265   DOI: 10.1007/s11738-011-0824-7   Published: JAN 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=77&REFID=427305543) (from Web of Science)

1. Title: [Characterization of upstream sequences of the peroxidase gene, Atprx18 of Arabidopsis thaliana](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=78)

Author(s): Kumar, Vajinder; Thakare, Dhiraj R.; Saha, Dip N.; et al.

Source: JOURNAL OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY  Volume: 21   Issue: 1   Pages: 121-127   DOI: 10.1007/s13562-011-0068-z   Published: JAN 2012

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=78&REFID=427049226) (from Web of Science)

1. Title: [Iron and nitrogen self-diffusion in non-magnetic iron nitrides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=79)

Author(s): Gupta, Mukul; Tayal, Akhil; Gupta, Ajay; et al.

Source: JOURNAL OF APPLIED PHYSICS  Volume: 110   Issue: 12     Article Number: 123518 DOI: 10.1063/1.3671532   Published: DEC 15 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=79&REFID=427480507) (from Web of Science)

1. Title: [Structural and vibrational properties of ZnxMn1-xFe2O4 (x=0.0, 0.25, 0.50, 0.75, 1.0) mixed ferrites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=80)

Author(s): Varshney, Dinesh; Verma, Kavita; Kumar, Ashwini

Source: MATERIALS CHEMISTRY AND PHYSICS  Volume: 131   Issue: 1-2   Pages: 413-419 DOI: 10.1016/j.matchemphys.2011.09.066   Published: DEC 15 2011

Times Cited: 0 (from Web of Science)

1. Title: [Exploration of in vitro time point quantitative evaluation of newly synthesized benzimidazole and benzothiazole derivatives as potential antibacterial agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=81)

Author(s): Bandyopadhyay, Prabal; Sathe, Manisha; Ponmariappan, S.; et al.

Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS  Volume: 21   Issue: 24   Pages: 7306-7309   DOI: 10.1016/j.bmcl.2011.10.034   Published: DEC 15 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=81&REFID=424824430) (from Web of Science)

1. Title: [Substitutional effect on structural and magnetic properties of A(x)Co(1-x)Fe(2)O(4) (A = Zn, Mg and x=0.0, 0.5) ferrites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=82)

Author(s): Varshney, Dinesh; Verma, Kavita; Kumar, Ashwini

Source: JOURNAL OF MOLECULAR STRUCTURE  Volume: 1006   Issue: 1-3   Pages: 447-452 DOI: 10.1016/j.molstruc.2011.09.047   Published: DEC 14 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=82&REFID=429143653) (from Web of Science)

1. Title: [Design and Development of Gastro Retentive Drug Delivery System of Tramadol Hydrochloride](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=83)

Author(s): Dahima, Rashmi; Rathore, Devashish

Source: LATIN AMERICAN JOURNAL OF PHARMACY  Volume: 30   Issue: 10   Pages: 1963-1968   Published: DEC 2011

Times Cited: 0 (from Web of Science)

1. Title: [Sialoglycoproteins of Mammalian Erythrocyte Membranes: A Comparative Study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=84)

Author(s): Sharma, Savita; Gokhale, Sadashiv M.

Source: ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES  Volume: 24   Issue: 12 Pages: 1666-1673   DOI: 10.5713/ajas.2011.11162   Published: DEC 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=84&REFID=424344398) (from Web of Science)

1. Title: [Effects of high temperature and low pH on photosystem 2 photochemistry in spinach thylakoid membranes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=85)

Author(s): Mathur, S.; Singh, P.; Mehta, P.; et al.

Source: BIOLOGIA PLANTARUM  Volume: 55   Issue: 4   Pages: 747-751   DOI: 10.1007/s10535-011-0180-x   Published: DEC 2011

Times Cited: 0 (from Web of Science)

1. Title: [Bis(borylene) Complexes of Cobalt, Rhodium, and Iridium [(eta(5)-C5H5) M(BNX2)(2)] (X = Me, SiH3, SiMe3): A Bonding Analysis](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=86)

Author(s): Pandey, Krishna K.

Source: ORGANOMETALLICS  Volume: 30   Issue: 21   Pages: 5851-5858 DOI:10.1021/om200695j   Published: NOV 14 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=86&REFID=424897714) (from Web of Science)

1. Title: [Spectral properties of two frequency harmonic undulator radiations and effect of energy spread](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=87)

Author(s): Jeevakhan, Hussain; Mishra, G.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT  Volume: 656   Issue: 1   Pages: 101-106   DOI: 10.1016/j.nima.2011.07.011 Published: NOV 11 2011

Times Cited: 0 (from Web of Science)

1. Title: [Spectroscopic studies on transition metal iron complexes of 2-(N-Aryl ethanimidoyl) phenol as ligands](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=88)

Author(s): Mishra, Ashutosh; Sharma, Rekha; Shrivastava, B. D.

Source: INDIAN JOURNAL OF PURE & APPLIED PHYSICS  Volume: 49   Issue: 11   Pages: 740-747   Published: NOV 2011

Times Cited: 0 (from Web of Science)

1. Title: [Structure and bonding in haloarylgallyl complexes of iron, ruthenium and osmium [(eta(5)-C5H5)(CO)(2)M{Ga(X)(Ph)}]: A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=89)

Author(s): Pandey, Krishna K.; Patidar, Pankaj

Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY  Volume: 696   Issue: 22   Pages: 3536-3542   DOI: 10.1016/j.jorganchem.2011.07.043   Published: NOV 1 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=89&REFID=423673970) (from Web of Science)

1. Title: [An intelligent multimedia interface for fuzzy-logic based inference in crops](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=9&doc=90)

Author(s): Kolhe, Savita; Kamal, Raj; Saini, Harvinder S.; et al.

Source: EXPERT SYSTEMS WITH APPLICATIONS  Volume: 38   Issue: 12   Pages: 14592-14601 DOI: 10.1016/j.eswa.2011.05.023   Published: NOV-DEC 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=90&REFID=423232263) (from Web of Science)

1. Title: [Synthesis, spectroscopic characterization and antibacterial activity of antimony(III) bis(dialkyldithiocarbamato)alkyldithiocarbonates](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=91)

Author(s): Chauhan, H. P. S.; Bakshi, Abhilasha; Bhatiya, Sumit

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY  Volume: 81   Issue: 1   Pages: 417-423   DOI: 10.1016/j.saa.2011.06.031 Published: OCT 15 2011

Times Cited: 0 (from Web of Science)

1. Title: [Structure and bonding analysis of dihalogallyl and dimethylgallyl complexes of molybdenum and tungsten [(eta(5)-C5H5)(CO)(3)M(GaX2)] (M = Mo, W; X = Cl, Br, I, Me): A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=92)

Author(s): Pandey, Krishna K.

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY  Volume: 973   Issue: 1-3 Pages: 13-19   DOI: 10.1016/j.comptc.2011.06.017   Published: OCT 15 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=92&REFID=423673672) (from Web of Science)

1. Title: [Electrical resistivity of the hole doped La0.8Sr0.2MnO3 manganites: Role of electron-electron/phonon/magnon interactions](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=93)

Author(s): Varshney, Dinesh; Dodiya, N.

Source: MATERIALS CHEMISTRY AND PHYSICS  Volume: 129   Issue: 3   Pages: 896-904 DOI: 10.1016/j.matchemphys.2011.05.034   Published: OCT 3 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=93&REFID=421824142) (from Web of Science)

1. Title: [Study of aminomethylated derivatives of glutarimide: synthetic, spectral and antimicrobial properties](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=94)

Author(s): Das Manikpuri, Anju; Joshi, Sheela; Khadikar, Padmakar V.

Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES  Volume: 81A   Pages: 283-287   Part: Part 4   Published: OCT-DEC 2011

Times Cited: 0 (from Web of Science)

1. Title: [On the origin of dynamic strain aging in twinning-induced plasticity steels](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=95)

Author(s): Lee, Seok-Jae; Kim, Jinkyung; Kane, Shashank N.; et al.

Source: ACTA MATERIALIA  Volume: 59   Issue: 17   Pages: 6809-6819   DOI: 10.1016/j.actamat.2011.07.040   Published: OCT 2011

Times Cited: [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=95&REFID=423673388) (from Web of Science)

1. Title: [Structural stabilities, elastic and thermodynamic properties of Scandium Chalcogenides via first-principles calculations](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=96)

Author(s): Maachou, A.; Aboura, H.; Amrani, B.; et al.

Source: COMPUTATIONAL MATERIALS SCIENCE  Volume: 50   Issue: 11   Pages: 3123-3130 DOI: 10.1016/j.commatsci.2011.05.038   Published: OCT-NOV 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=96&REFID=421804729) (from Web of Science)

1. Title: [Study of acute biochemical effects of thallium toxicity in mouse urine by NMR spectroscopy](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=97)

Author(s): Tyagi, Ritu; Rana, Poonam; Khan, Ahmad Raza; et al.

Source: JOURNAL OF APPLIED TOXICOLOGY  Volume: 31   Issue: 7   Pages: 663-670   DOI: 10.1002/jat.1617   Published: OCT 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=97&REFID=409720948) (from Web of Science)

1. Title: [Chloroplasts and mitochondria have multiple heat tolerant isozymes of SOD and APX in leaf and inflorescence in Chenopodium album](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=98)

Author(s): Khanna-Chopra, Renu; Jajoo, Anjana; Semwal, Vimal Kumar

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS  Volume: 412 Issue: 4   Pages: 522-525   DOI: 10.1016/j.bbrc.2011.06.179   Published: SEP 9 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=98&REFID=422449603) (from Web of Science)

1. Title: [Enhancement of Germination, Growth, and Photosynthesis in Soybean by Pre-Treatment of Seeds With Magnetic Field](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=99)

Author(s): Shine, M. B.; Guruprasad, K. N.; Anand, Anjali

Source: BIOELECTROMAGNETICS  Volume: 32   Issue: 6   Pages: 474-484   DOI: 10.1002/bem.20656   Published: SEP 2011

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=99&REFID=412275741) (from Web of Science)

1. Title: [Collimation testing using coherent gradient sensing](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=10&doc=100)

Author(s): Dhanotia, Jitendra; Prakash, Shashi

Source: OPTICS AND LASERS IN ENGINEERING  Volume: 49   Issue: 9-10   Pages: 1185-1189 DOI: 10.1016/j.optlaseng.2011.05.002   Published: SEP-OCT 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=100&REFID=420045957) (from Web of Science)

1. Title: [Synthetic, spectroscopic, thermal, and structural studies of antimony(III) bis(pyrrolidinedithiocarbamato)alkyldithiocarbonates](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=101)

Author(s): Chauhan, H. P. S.; Bakshi, Abhilasha

Source: JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY  Volume: 105   Issue: 3 Pages: 937-946   DOI: 10.1007/s10973-010-1234-6   Published: SEP 2011

Times Cited: 0 (from Web of Science)

1. Title: [Wake field accelerator in a dielectric-plasma liner structure](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=102)

Author(s): Sharma, Geetanjali; Mishra, G.; Huang, Y. C.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT  Volume: 648   Issue: 1   Pages: 22-27   DOI: 10.1016/j.nima.2011.05.018   Published: AUG 21 2011

Times Cited: 0 (from Web of Science)

1. Title: [Effect of A site and B site doping on structural, thermal, and dielectric properties of BiFeO3 ceramics](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=103)

Author(s): Varshney, Dinesh; Kumar, Ashwini; Verma, Kavita

Source: JOURNAL OF ALLOYS AND COMPOUNDS  Volume: 509   Issue: 33   Pages: 8421-8426 DOI: 10.1016/j.jallcom.2011.05.106   Published: AUG 18 2011

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=103&REFID=419348818) (from Web of Science)

1. Title: [Structural and transport properties of stoichiometric Mn2+-doped magnetite: Fe3-xMnxO4](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=104)

Author(s): Varshney, Dinesh; Yogi, Arvind

Source: MATERIALS CHEMISTRY AND PHYSICS  Volume: 128   Issue: 3   Pages: 489-494   DOI: 10.1016/j.matchemphys.2011.03.040   Published: AUG 15 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=104&REFID=419004804) (from Web of Science)

1. Title: [Structure and Bonding Analysis of Dimethylgallyl Complexes of Iron, Ruthenium, and Osmium [(eta(5)-C5H5)(CO)(2)M(GaMe2)] and [(eta(5)-C5H5)(Me3P)(2)M(GaMe2)]](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=105)

Author(s): Pandey, Krishna K.

Source: JOURNAL OF PHYSICAL CHEMISTRY A  Volume: 115   Issue: 30   Pages: 8578-8585   DOI: 10.1021/jp204870a   Published: AUG 4 2011

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=105&REFID=419615551) (from Web of Science)

1. Title: [Structure and Bonding Energy Analysis of Cationic Metal-Ylyne Complexes of Molybdenum and Tungsten, [(MeCN)(PMe3)(4)M EMes](+) (M = Mo, W; E = Si, Ge, Sn, Pb): A Theoretical Study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=106)

Author(s): Pandey, Krishna K.; Patidar, Pankaj; Power, Philip P.

Source: INORGANIC CHEMISTRY  Volume: 50   Issue: 15   Pages: 7080-7089   DOI: 10.1021/ic2005908   Published: AUG 1 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=106&REFID=419612685) (from Web of Science)

1. Title: [Swelling and Drug Release Studies from Hydrophilic Matrices Containing Combination of Different Grades of Hydroxyl Propyl Methylcellulose](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=107)

Author(s): Khan, Masheer Ahmed; Chaturvedi, S. C.

Source: ASIAN JOURNAL OF CHEMISTRY  Volume: 23   Issue: 8   Pages: 3566-3568   Published: AUG 2011

Times Cited: 0 (from Web of Science)

1. Title: [Analogue-based design, synthesis and molecular docking analysis of 2,3-diaryl quinazolinones as non-ulcerogenic anti-inflammatory agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=108)

Author(s): Manivannan, E.; Chaturvedi, S. C.

Source: BIOORGANIC & MEDICINAL CHEMISTRY  Volume: 19   Issue: 15   Pages: 4520-4528   DOI: 10.1016/j.bmc.2011.06.019   Published: AUG 2011

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=108&REFID=419378976) (from Web of Science)

1. Title: [Genetics of fertility restoration and test for allelism of restorer genes in wheat (Triticum aestivum L.)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=109)

Author(s): Vinod, Asad Ali; Tomer, S. M. S.; Chandl, Suresh

Source: INDIAN JOURNAL OF GENETICS AND PLANT BREEDING  Volume: 71   Issue: 3   Pages: 223-230   Published: AUG 2011

Times Cited: 0 (from Web of Science)

1. Title: [Computational identification and analysis of single-nucleotide polymorphisms and insertions/deletions in expressed sequence tag data of Eucalyptus](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=11&doc=110)

Author(s): Singh, Tiratha Raj; Gupta, Arun; Riju, Aykkal; et al.

Source: JOURNAL OF GENETICS  Volume: 90   Issue: 2   Pages: E34-E38   Published: AUG 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=110&REFID=421848976) (from Web of Science)

1. Title: [Pressure dependent elastic properties of diluted magnetic semiconductors: Hg1-xMnxS (x=0.02 and 0.07)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=111)

Author(s): Varshney, Dinesh; Sapkale, R.; Dagaonkar, G. J.; et al.

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS  Volume: 72   Issue: 8   Pages: 945-953   DOI: 10.1016/j.jpcs.2011.05.004   Published: AUG 2011

Times Cited: 0 (from Web of Science)

1. Title: [Collimation testing using wedge plate lateral shearing interferometry and Fourier fringe analysis](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=112)

Author(s): Dhanotia, Jitendra; Prakash, Shashi

Source: OPTICS AND LASERS IN ENGINEERING  Volume: 49   Issue: 8   Pages: 1025-1031   DOI: 10.1016/j.optlaseng.2011.04.007   Published: AUG 2011

Times Cited: 0 (from Web of Science)

1. Title: [Interpretation of metallic and semiconducting temperature dependent resistivity of La0.91Rb0.06Mn0.94O3 manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=113)

Author(s): Varshney, Dinesh; Dodiya, N.

Source: SOLID STATE SCIENCES  Volume: 13   Issue: 8   Pages: 1623-1632   DOI: 10.1016/j.solidstatesciences.2011.06.013   Published: AUG 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=113&REFID=422126945) (from Web of Science)

1. Title: [An exact linear dispersion relation for CRM instability](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=114)

Author(s): Choyal, Y.; Minami, K.

Source: PLASMA PHYSICS AND CONTROLLED FUSION  Volume: 53   Issue: 8     Article Number: 085002   DOI: 10.1088/0741-3335/53/8/085002   Published: AUG 2011

Times Cited: 0 (from Web of Science)

1. Title: [FOURIER ANALYSIS OF EXAFS DATA FOR COPPER METAL AND COPPER COMPLEXES OF ISOXEZOL SERIES AND DETERMINATION OF STRUCTURAL PARAMETERS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=115)

Author(s): Mishra, A.; Parsai, N.

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B  Volume: 25   Issue: 19   Pages: 2601-2607   DOI: 10.1142/S0217979211101302   Published: JUL 30 2011

Times Cited: 0 (from Web of Science)

1. Title: [Exploration of antimicrobial and antioxidant potential of newly synthesized 2,3-disubstituted quinazoline-4(3H)-ones](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=116)

Author(s): Kumar, Ashok; Sharma, Pratibha; Kumari, Prerna; et al.

Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS  Volume: 21   Issue: 14   Pages: 4353-4357   DOI: 10.1016/j.bmcl.2011.05.031   Published: JUL 15 2011

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=116&REFID=417030690) (from Web of Science)

1. Title: [Band offset in Zn0.965Cd0.035O/ZnO bilayer films](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=117)

Author(s): Gupta, Pinaki Das; Chattopadhyay, Saikat; Choudhary, R. J.; et al.

Source: MATERIALS LETTERS  Volume: 65   Issue: 13   Pages: 2073-2075   DOI: 10.1016/j.matlet.2011.03.109   Published: JUL 15 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=117&REFID=416728502) (from Web of Science)

1. Title: [Structural properties and electrical resistivity of Na-substituted lanthanum manganites: La1-xNaxMnO3+y (x=0.1, 0.125 and 0.15)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=118)

Author(s): Varshney, Dinesh; Dodiya, Neha; Shaikh, Mohammed Wasim

Source: JOURNAL OF ALLOYS AND COMPOUNDS  Volume: 509   Issue: 27   Pages: 7447-7457   DOI: 10.1016/j.jallcom.2011.04.075   Published: JUL 7 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=118&REFID=416196092) (from Web of Science)

1. Title: [DNA hypermethylation as a chemotherapy target](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=119)

Author(s): Ren, Juan; Singh, Brahma N.; Huang, Qiang; et al.

Source: CELLULAR SIGNALLING  Volume: 23   Issue: 7   Pages: 1082-1093   DOI: 10.1016/j.cellsig.2011.02.003   Published: JUL 2011

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=119&REFID=414368305) (from Web of Science)

1. Title: [A Novel Comparative Genomics Analysis for Common Drug and Vaccine Targets in Corynebacterium pseudotuberculosis and other CMN Group of Human Pathogens](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=12&doc=120)

Author(s): Barh, Debmalya; Jain, Neha; Tiwari, Sandeep; et al.

Source: CHEMICAL BIOLOGY & DRUG DESIGN  Volume: 78   Issue: 1   Pages: 73-84   DOI: 10.1111/j.1747-0285.2011.01118.x   Published: JUL 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=120&REFID=419343967) (from Web of Science)

1. Title: [Nature of M-Bi bonds in dihalobismuth complexes of nickel, palladium and platinum trans-[X(PMe3)(2)M(BiX2] (M = Ni, Pd, Pt; X = Cl, Br, I): A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=121)

Author(s): Pandey, Krishna K.

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY  Volume: 967   Issue: 1   Pages: 140-146   DOI: 10.1016/j.comptc.2011.04.007   Published: JUL 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=121&REFID=416463525) (from Web of Science)

1. Title: [Rigid thermosetting liquid moulding resin from sunflower oil](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=122)

Author(s): Hardia, N.; Gupta, P. L.; Dwivedi, R.; et al.

Source: INDIAN JOURNAL OF CHEMICAL TECHNOLOGY  Volume: 18   Issue: 4   Pages: 271-276  Published: JUL 2011

Times Cited: 0 (from Web of Science)

1. Title: [Possibility of Semiconductor-Metal Transition in a Quantum Wire](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=123)

Author(s): Reuben, A. Merwyn Jasper D.; Varshney, Dinesh; Jayakumar, K.

Source: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE  Volume: 8 Issue: 7   Pages: 1208-1211   DOI: 10.1166/jctn.2011.1800   Published: JUL 2011

Times Cited: 0 (from Web of Science)

1. Title: [Electron-Phonon Interaction and Small Polaron Mechanism of Temperature Dependent Resistivity of Zn Nanowires](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=124)

Author(s): Choudhary, K. K.; Prasad, D.; Jayakumar, K.; et al.

Source: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE  Volume: 8   Issue: 7   Pages: 1321-1324   DOI: 10.1166/jctn.2011.1817   Published: JUL 2011

Times Cited: 0 (from Web of Science)

1. Title: [Analysis of salt stress induced changes in Photosystem II heterogeneity by prompt fluorescence and delayed fluorescence in wheat (Triticum aestivum) leaves](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=125)

Author(s): Mehta, Pooja; Kraslavsky, Vladimir; Bharti, Sudhakar; et al.

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY  Volume: 104   Issue: 1-2   Special Issue: SI   Pages: 308-313   DOI: 10.1016/j.jphotobiol.2011.02.016   Published: JUL-AUG 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=125&REFID=416022324) (from Web of Science)

1. Title: [Nature of M-E Bonds in Metallosilylenes, -germylenes, -stannylenes, and -plumbylenes [(eta(5)-C5H5)(Me3P)(H)(2)M(EPh)] (M = Fe, Ru, Os; E = Si, Ge, Sn, Pb)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=126)

Author(s): Pandey, Krishna K.; Power, Philip P.

Source: ORGANOMETALLICS  Volume: 30   Issue: 12   Pages: 3353-3361   DOI: 10.1021/om200252t Published: JUN 27 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=126&REFID=416882967) (from Web of Science)

1. Title: [Slope measurement of bent plates using double grating shearing interferometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=127)

Author(s): Dhanotia, Jitendra; Prakash, Shashi; Rana, Santosh; et al.

Source: APPLIED OPTICS  Volume: 50   Issue: 18   Pages: 2958-2963   Published: JUN 20 2011

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis, characterization and catalytic activity of Fe(Salen) intercalated alpha-zirconium phosphate for the oxidation of cyclohexene](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=128)

Author(s): Khare, Savita; Chokhare, Rajendra

Source: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL  Volume: 344   Issue: 1-2   Pages: 83-92   DOI: 10.1016/j.molcata.2011.05.005   Published: JUN 17 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=128&REFID=419415452) (from Web of Science)

1. Title: [Microwave assisted sol-gel synthesis of tetragonal zirconia nanoparticles](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=129)

Author(s): Dwivedi, Reena; Maurya, Anjali; Verma, Akrati; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS  Volume: 509   Issue: 24   Pages: 6848-6851   DOI: 10.1016/j.jallcom.2011.03.138   Published: JUN 16 2011

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=129&REFID=415724024) (from Web of Science)

1. Title: [Lattice expansion in ZnSe quantum dots](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=13&doc=130)

Author(s): Chattopadhyay, Saikat; Kulkarni, Naveen V.; Choudhury, Kaushik; et al.

Source: MATERIALS LETTERS  Volume: 65   Issue: 11   Pages: 1625-1627   DOI: 10.1016/j.matlet.2011.03.002   Published: JUN 15 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=130&REFID=412237082) (from Web of Science)

1. Title: [A Study on Evaluation of Correlation between Different Therapy Options, Inhalation-Devices, Methods of Devices and Safety Outcome in COPD Patients](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=131)

Author(s): Bapna, R. S.; Bhargava, S.; Singh, C. P.; et al.

Source: RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT  Volume: 15   Issue: 2   Pages: 724-729   Published: JUN 2011

Times Cited: 0 (from Web of Science)

1. Title: [The Effect of Aspirin on Atherogenic Diet-Induced Diabetes Mellitus](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=132)

Author(s): Sethi, Apoorva; Parmar, Hamendra S.; Kumar, Anil

Source: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY  Volume: 108   Issue: 6   Pages: 371-377   DOI: 10.1111/j.1742-7843.2010.00663.x   Published: JUN 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=132&REFID=415301368) (from Web of Science)

1. Title: [Structural and Electrical conductivity of Mn doped Hematite (alpha-Fe2O3) phase](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=133)

Author(s): Varshney, Dinesh; Yogi, Arvind

Source: JOURNAL OF MOLECULAR STRUCTURE  Volume: 995   Issue: 1-3   Pages: 157-162   DOI: 10.1016/j.molstruc.2011.04.011   Published: MAY 31 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=133&REFID=419004723) (from Web of Science)

1. Title: [Cleavage of Kininogen and Subsequent Bradykinin Release by the Complement Component: Mannose-Binding Lectin-Associated Serine Protease (MASP)-1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=134)

Author(s): Dobo, Jozsef; Major, Balazs; Kekesi, Katalin A.; et al.

Source: PLOS ONE  Volume: 6   Issue: 5     Article Number: e20036   DOI: 10.1371/journal.pone.0020036   Published: MAY 23 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=134&REFID=416154723) (from Web of Science)

1. Title: [Mesoporous mixed metal oxide nanocrystals: Efficient and recyclable heterogeneous catalysts for the synthesis of 1,2-disubstituted benzimidazoles and 2-substituted benzothiazoles](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=135)

Author(s): Bandyopadhyay, Prabal; Sathe, Manisha; Prasad, G. K.; et al.

Source: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL  Volume: 341   Issue: 1-2   Pages: 77-82   DOI: 10.1016/j.molcata.2011.03.027   Published: MAY 3 2011

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=135&REFID=416727005) (from Web of Science)

1. Title: [Analysis of high temperature stress on the dynamics of antenna size and reducing side heterogeneity of Photosystem II in Wheat leaves (Triticum aestivum) (vol 1807, pg 22, 2011)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=136)

Author(s): Mathur, Sonal; Allakhverdiev, Suleyman I.; Jajoo, Anjana

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS  Volume: 1807   Issue: 5   Pages: 529-529   DOI: 10.1016/j.bbabio.2011.02.009   Published: MAY 2011

Times Cited: 0 (from Web of Science)

1. Title: [Unexpected Generation of Diastereomers by Double Diboration of a Dialkyne](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=137)

Author(s): Bauer, Florian; Braunschweig, Holger; Gruss, Katrin; et al.

Source: CHEMISTRY-A EUROPEAN JOURNAL  Volume: 17   Issue: 19   Pages: 5230-5233   DOI: 10.1002/chem.201002614   Published: MAY 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=137&REFID=415286341) (from Web of Science)

1. Title: [DFT Study on Alkyl- and Haloborylene Complexes of Manganese and Rhenium: Structure and Bonding Energy Analysis in [(eta(5)-C5H5)(CO)(2)M(BR)] and [(eta(5)-C5H5)(CO)(2)M(BX)] ( M = Mn, Re; R = Me, Et, iPr, tBu; X = F, Cl, Br, I)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=138)

Author(s): Pandey, Krishna K.; Braunschweig, Holger; Dewhurst, Rian D.

Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY  Issue: 13   Pages: 2045-2056   DOI: 10.1002/ejic.201001200   Published: MAY 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=138&REFID=415297102) (from Web of Science)

1. Title: [Evaluation of antioxidative and anti-inflammatory potential of hesperidin and naringin on the rat air pouch model of inflammation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=139)

Author(s): Jain, Mandipika; Parmar, Hamendra Singh

Source: INFLAMMATION RESEARCH  Volume: 60   Issue: 5   Pages: 483-491   DOI: 10.1007/s00011-010-0295-0   Published: MAY 2011

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=139&REFID=409395893) (from Web of Science)

1. Title: [Pulse requirements for field integral measurements in pulsed wire method](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=14&doc=140)

Author(s): Tripathi, Sumit; Mishra, G.; Kumar, Vinit; et al.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT  Volume: 635   Issue: 1   Pages: 121-126   DOI: 10.1016/j.nima.2011.01.117   Published: APR 11 2011

Times Cited: 0 (from Web of Science)

1. Title: [Melting characteristics of a series of polyester resin derived from epsilon-caprolactone and different glycols](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=141)

Author(s): Mukherjee, G. S.; Banerjee, M.

Source: JOURNAL OF THE INDIAN CHEMICAL SOCIETY  Volume: 88   Issue: 4   Pages: 607-611   Published: APR 2011

Times Cited: 0 (from Web of Science)

1. Title: [Automated collimation testing by incorporating the Fourier transform method in Talbot interferometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=142)

Author(s): Dhanotia, Jitendra; Prakash, Shashi

Source: APPLIED OPTICS  Volume: 50   Issue: 10   Pages: 1446-1452   Published: APR 1 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=142&REFID=413800161) (from Web of Science)

1. Title: [Long-distance axial trapping with Laguerre-Gaussian beams](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=143)

Author(s): Dasgupta, Raktim; Verma, Ravi Shanker; Ahlawat, Sunita; et al.

Source: APPLIED OPTICS  Volume: 50   Issue: 10   Pages: 1469-1476   Published: APR 1 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=143&REFID=413800160) (from Web of Science)

1. Title: [Mechanism of action of anions on the electron transport chain in thylakoid membranes of higher plants](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=144)

Author(s): Singh-Rawal, Pooja; Zsiros, Otto; Bharti, Sudhakar; et al.

Source: JOURNAL OF BIOENERGETICS AND BIOMEMBRANES  Volume: 43   Issue: 2   Pages: 195-202   DOI: 10.1007/s10863-011-9346-7   Published: APR 2011

Times Cited: 0 (from Web of Science)

1. Title: [Effect of gamma irradiation on lipoxygenases, trypsin inhibitor, raffinose family oligosaccharides and nutritional factors of different seed coat colored soybean (Glycine max L.)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=145)

Author(s): Dixit, Amit Kumar; Kumar, Vineet; Rani, Anita; et al.

Source: RADIATION PHYSICS AND CHEMISTRY  Volume: 80   Issue: 4   Pages: 597-603   DOI: 10.1016/j.radphyschem.2010.12.014   Published: APR 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=145&REFID=411860220) (from Web of Science)

1. Title: [Nature of M-Ga Bonds in Cationic Metal-Gallylene Complexes of Iron, Ruthenium, and Osmium, [(eta(5)-C5H5)(L)(2)M(GaX)](+): A Theoretical Study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=146)

Author(s): Pandey, Krishna K.; Aldridge, Simon

Source: INORGANIC CHEMISTRY  Volume: 50   Issue: 5   Pages: 1798-1807   DOI: 10.1021/ic102217z   Published: MAR 7 2011

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=146&REFID=409720498) (from Web of Science)

1. Title: [Plasma-filled rippled wall rectangular backward wave oscillator driven by sheet electron beam](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=147)

Author(s): Hadap, A.; Mondal, J.; Mittal, K. C.; et al.

Source: PRAMANA-JOURNAL OF PHYSICS  Volume: 76   Issue: 3   Pages: 501-511   Published: MAR 2011

Times Cited: 0 (from Web of Science)

1. Title: [A web-based intelligent disease-diagnosis system using a new fuzzy-logic based approach for drawing the inferences in crops](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=148)

Author(s): Kolhe, Savita; Kamal, Raj; Saini, Harvinder S.; et al.

Source: COMPUTERS AND ELECTRONICS IN AGRICULTURE  Volume: 76   Issue: 1   Pages: 16-27   DOI: 10.1016/j.compag.2011.01.002   Published: MAR 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=148&REFID=410614560) (from Web of Science)

1. Title: [In Silico Subtractive Genomics for Target Identification in Human Bacterial Pathogens](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=149)

Author(s): Barh, Debmalya; Tiwari, Sandeep; Jain, Neha; et al.

Source: DRUG DEVELOPMENT RESEARCH  Volume: 72   Issue: 2   Special Issue: SI   Pages: 162-177   DOI: 10.1002/ddr.20413   Published: MAR 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=149&REFID=409333882) (from Web of Science)

1. Title: [Analytical and numerical investigation of pulse-shape effect on the interaction of an ultrashort, intense, few-cycle laser pulse with a thin plasma layer](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=15&doc=150)

Author(s): Malav, Harish; Maheshwari, K. P.; Choyal, Y.

Source: LASER AND PARTICLE BEAMS  Volume: 29   Issue: 1   Pages: 45-54   DOI: 10.1017/S0263034610000741   Published: MAR 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=150&REFID=409732238) (from Web of Science)

1. Title: [Synthesis and biological evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazole derivatives as antidepressant, anxiolytics and anticonvulsant agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=151)

Author(s): Sharma, Rajesh; Misra, Ganesh Prasad; Sainy, Jitendra; et al.

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 20   Issue: 2   Pages: 245-253   DOI: 10.1007/s00044-010-9308-3   Published: MAR 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=151&REFID=324852270) (from Web of Science)

1. Title: [Characterization of photosystem II heterogeneity in response to high salt stress in wheat leaves (Triticum aestivum) (vol 105, pg 249, 2010)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=152)

Author(s): Mehta, Pooja; Allakhverdiev, Suleyman I.; Jajoo, Anjana

Source: PHOTOSYNTHESIS RESEARCH  Volume: 107   Issue: 3   Pages: 289-289   DOI: 10.1007/s11120-011-9640-6   Published: MAR 2011

Times Cited: 0 (from Web of Science)

1. Title: [Effect of size asymmetry of QDs on splitting of hybrid valence band states](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=153)

Author(s): Rana, Shivani; Sen, Pratima

Source: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES  Volume: 43   Issue: 5   Pages: 1027-1030   DOI: 10.1016/j.physe.2010.12.009   Published: MAR 2011

Times Cited: 0 (from Web of Science)

1. Title: [Nature of Bonding in Terminal Borylene, Alylene, and Gallylene Complexes of Vanadium and Niobium [(eta(5)-C5H5)(CO)(3)M(ENR2)] (M = V, Nb; E = B, Al, Ga; R = CH3, SiH3, CMe3, SiMe3): A DFT Study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=154)

Author(s): Pandey, Krishna K.; Braunschweig, Holger; Lledos, Agusti

Source: INORGANIC CHEMISTRY  Volume: 50   Issue: 4   Pages: 1402-1410   DOI: 10.1021/ic1019718   Published: FEB 21 2011

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=154&REFID=409423649) (from Web of Science)

1. Title: [Computational analysis of fluorescence induction curves in intact spinach leaves treated at different pH](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=155)

Author(s): Tongra, Teena; Mehta, Pooja; Mathur, Sonal; et al.

Source: BIOSYSTEMS  Volume: 103   Issue: 2   Special Issue: SI   Pages: 158-163   DOI: 10.1016/j.biosystems.2010.07.019   Published: FEB 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=155&REFID=410364905) (from Web of Science)

1. Title: [Pressure dependent mechanical and thermodynamical properties of Hg0.91Mn0.09Te semiconductor](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=156)

Author(s): Varshney, D.; Sapkale, R.; Dagaonkar, G. J.; et al.

Source: EUROPEAN PHYSICAL JOURNAL B  Volume: 79   Issue: 4   Pages: 495-502   DOI: 10.1140/epjb/e2011-10641-1   Published: FEB 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=156&REFID=410602997) (from Web of Science)

1. Title: [Effect of Confining Potential on the Diamagnetic Susceptibility of a Donor in a Spherical Quantum Dot](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=157)

Author(s): Reuben, A. Merwyn Jasper D.; Varshney, Dinesh; Jayakurnar, K.

Source: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE  Volume: 8   Issue: 2   Pages: 189-193   DOI: 10.1166/jctn.2011.1675   Published: FEB 2011

Times Cited: 0 (from Web of Science)

1. Title: [Effects of A-site disorder on magnetic, electrical and thermal properties of La(0.5-x)Ln(x)Ca(0.5-y)Sr(y)MnO(3) manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=158)

Author(s): Mansuri, Irfan; Varshney, Dinesh; Kaurav, N.; et al.

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS  Volume: 323   Issue: 3-4   Pages: 316-323   DOI: 10.1016/j.jmmm.2010.09.026   Published: FEB 2011

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=158&REFID=343006180) (from Web of Science)

1. Title: [Methyl 2-(4-methylphenyl)-2H-azirine-3-carboxylate as Dienophile in Hetero-Diels-Alder Cycloaddition: A DFT Approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=159)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita

Source: LETTERS IN ORGANIC CHEMISTRY  Volume: 8   Issue: 2   Pages: 132-137   DOI: 10.2174/157017811794697485   Published: FEB 2011

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis and bio-evaluation of aryl hydrazono esters for oviposition responses in Aedes albopictus](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=16&doc=160)

Author(s): Bandyopadhyay, Prabal; Guha, Lopamudra; Seenivasagan, T.; et al.

Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS  Volume: 21   Issue: 2   Pages: 794-797   DOI: 10.1016/j.bmcl.2010.11.101   Published: JAN 15 2011

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=160&REFID=409308771) (from Web of Science)

1. Title: [psbA gene family coding D1 proteins of photosystem II of cyanobacteria Synechocystis PCC 6803 is essential for DNA repair/protection](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=161)

Author(s): Minda, Renu; Joshi, Vashudha P.; Bhattacharjee, Swapan K.

Source: CURRENT SCIENCE  Volume: 100   Issue: 1   Pages: 58-68   Published: JAN 10 2011

Times Cited: 0 (from Web of Science)

1. Title: [Routing and wavelength assignment algorithms for multiclass WDM optical networks](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=162)

Author(s): Bhatt, Uma Rathore; Tokekar, Sanjiv

Source: OPTIK  Volume: 122   Issue: 16   Pages: 1466-1469   DOI: 10.1016/j.ijleo.2010.09.031   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [SYNTHESIS, SPECTROSCOPIC, STRUCTURAL CHARACTERIZATION, AND ANTIMICROBIAL STUDIES OF 1,3-DITHIA-2-ARSACYCLOPENTANE DERIVATIVES WITH OXYGEN AND SULFUR DONOR LIGANDS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=163)

Author(s): Chauhan, H. P. S.; Bhatiya, Sumit; Bakshi, Abhilasha; et al.

Source: PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS  Volume: 186   Issue: 3   Pages: 511-519   DOI: 10.1080/10426507.2010.505742   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [Excitation of an Axisymmetric Arbitrary-Walled Periodic Slow-Wave Structure by an Electron Beam Confined by a Finite-Strength Magnetic Field](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=164)

Author(s): Deshpande, Prasad; Choyal, Y.; Kumar, B.; et al.

Source: ELECTROMAGNETICS  Volume: 31   Issue: 1   Pages: 29-44   DOI: 10.1080/02726343.2011.537930   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [The pH-Controlled Particle Size Tuning of Nanocrystalline Ni in Polyol Synthesis Method Without Additional Cappant](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=165)

Author(s): Okram, Gunadhor S.; Soni, Ajay; Prasad, Rajendra

Source: ADVANCED SCIENCE LETTERS  Volume: 4   Issue: 1   Pages: 132-135   DOI: 10.1166/asl.2011.1181   Published: JAN 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=165&REFID=413374334) (from Web of Science)

1. Title: [Analysis of high temperature stress on the dynamics of antenna size and reducing side heterogeneity of Photosystem II in wheat leaves (Triticum aestivum)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=166)

Author(s): Mathur, Sonal; Allakhverdiev, Suleyman I.; Jajoo, Anjana

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS  Volume: 1807   Issue: 1   Pages: 22-29   DOI: 10.1016/j.bbabio.2010.09.001   Published: JAN 2011

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=166&REFID=343233029) (from Web of Science)

1. Title: [Simplified analysis of EXAFS data and determination of bond lengths](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=167)

Author(s): Mishra, A.; Parsai, N.; Shrivastava, B. D.

Source: INDIAN JOURNAL OF PURE & APPLIED PHYSICS  Volume: 49   Issue: 1   Pages: 25-29   Published: JAN 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=167&REFID=411377977) (from Web of Science)

1. Title: [Two-warehouse inventory model with ramp-type demand and partially backlogged shortages](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=168)

Author(s): Agrawal, Swati; Banerjee, Snigdha

Source: INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE  Volume: 42   Issue: 7   Pages: 1115-1126   DOI: 10.1080/00207720903308363   Published: 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=168&REFID=416750880) (from Web of Science)

1. Title: [Influence of Ce Doping on Structural and Transport Properties of Ca1-xCexMnO3 (x=0.2) Manganite](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=169)

Author(s): Varshney, Dinesh; Mansuri, Irfan

Source: JOURNAL OF LOW TEMPERATURE PHYSICS  Volume: 162   Issue: 1-2   Pages: 52-61   DOI: 10.1007/s10909-010-0233-0   Published: JAN 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=169&REFID=409402691) (from Web of Science)

1. Title: [Propagation regimes of intense circularly polarized laser beam in magnetoactive plasma](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=17&doc=170)

Author(s): Varshney, Meenu Asthana; Sen, Sonu; Rathore, Bhavna; et al.

Source: OPTIK  Volume: 122   Issue: 5   Pages: 395-401   DOI: 10.1016/j.ijleo.2010.03.004   Published: 2011

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=170&REFID=410158107) (from Web of Science)

1. Title: [Application of wavelet filtering techniques to Lau interferometric fringe analysis for measurement of small tilt angles](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=171)

Author(s): Singh, Sumitra; Rana, Santosh; Prakash, Shashi; et al.

Source: OPTIK  Volume: 122   Issue: 18   Pages: 1666-1671   DOI: 10.1016/j.ijleo.2010.10.022   Published: 2011

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=171&REFID=410158077) (from Web of Science)

1. Title: [BISMUTH(III) BIS(N,N-DIETHYLDITHIOCARBAMATO) ALKYLENE DITHIOPHOSPHATES: FAB(+) MASS, THERMAL DECOMPOSITION, AND SEM STUDIES](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=172)

Author(s): Chauhan, H. P. S.; Bakshi, Abhilasha; Bhatiya, Sumit

Source: PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS  Volume: 186   Issue: 2   Pages: 345-353   DOI: 10.1080/10426507.2010.501320   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [Analysis of elevated temperature-induced inhibition of photosystem II using chlorophyll a fluorescence induction kinetics in wheat leaves (Triticum aestivum)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=173)

Author(s): Mathur, S.; Jajoo, A.; Mehta, P.; et al.

Source: PLANT BIOLOGY  Volume: 13   Issue: 1   Pages: 1-6   DOI: 10.1111/j.1438-8677.2009.00319.x   Published: JAN 2011

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=173&REFID=353139409) (from Web of Science)

1. Title: [Inhibition of delta-aminolevulinic acid dehydratase activity by cadmium in excised etiolated maize leaf segments during greening](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=174)

Author(s): Sarangthem, J.; Jain, M.; Gadre, R.

Source: PLANT SOIL AND ENVIRONMENT  Volume: 57   Issue: 7   Pages: 332-337   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [THREE FREQUENCY UNDULATOR RADIATION AND FREE ELECTRON LASER GAIN](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=175)

Author(s): Tripathi, Sumit; Mishra, G.

Source: ROMANIAN JOURNAL OF PHYSICS  Volume: 56   Issue: 3-4   Pages: 411-424   Published: 2011

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis and metal extraction behavior of pyridine and 1,2,4-triazole substituted calix[4]arenes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=176)

Author(s): Kumar, Ashok; Sharma, Pratibha; Kalal, Bhagwan Lal; et al.

Source: JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY  Volume: 68   Issue: 3-4   Pages: 369-379   DOI: 10.1007/s10847-010-9796-2   Published: DEC 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=176&REFID=343510258) (from Web of Science)

1. Title: [Two- and three-dimensional QSAR studies on benzyl amide-ketoacid inhibitors of HIV integrase and their reduced analogues](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=177)

Author(s): Vengurlekar, Sudha; Sharma, Rajesh; Trivedi, Piyush

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 19   Issue: 9   Pages: 1106-1120   DOI: 10.1007/s00044-009-9256-y   Published: DEC 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=177&REFID=345994799) (from Web of Science)

1. Title: [Interpretation of temperature dependence of the in-plane electrical resistivity in YBa2Cu4O8: Electron-phonon approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=178)

Author(s): Varshney, Dinesh; Yogi, A.; Choudhary, K. K.

Source: PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS  Volume: 470   Issue: 22   Pages: 2016-2022   DOI: 10.1016/j.physc.2010.09.007   Published: DEC 1 2010

Times Cited: 0 (from Web of Science)

1. Title: [Study of betasatellite molecule from leaf curl disease of sunn hemp (Crotalaria juncea) in India](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=179)

Author(s): Kumar, A.; Kumar, J.; Khan, Z. A.; et al.

Source: VIRUS GENES  Volume: 41   Issue: 3   Pages: 432-440   DOI: 10.1007/s11262-010-0531-2   Published: DEC 2010

Times Cited: 0 (from Web of Science)

1. Title: [Nature of M-Ga Bonds in Dihalogallyl Complexes (eta(5)-C5H5)(Me3P)(2)M(GaX2) (M = Fe, Ru, Os) and (eta(5)-C5H5)(OC)(2)Fe(GaX2) (X = Cl, Br, I): A DFT Study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=18&doc=180)

Author(s): Pandey, Krishna K.; Patidar, Pankaj; Aldridge, Simon

Source: JOURNAL OF PHYSICAL CHEMISTRY A  Volume: 114   Issue: 45   Pages: 12099-12105   DOI: 10.1021/jp1073297   Published: NOV 18 2010

Times Cited: [12](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=180&REFID=343234923) (from Web of Science)

1. Title: [Novel Circuit Technique for Reduction of Leakage Current in Series/Parallel PMOS/NMOS Transistor Stack](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=181)

Author(s): Neema, Vaibhav; Chouhan, Shailesh Singh; Tokekar, Sanjiv

Source: IETE JOURNAL OF RESEARCH  Volume: 56   Issue: 6   Pages: 362-366   DOI: 10.4103/0377-2063.76206   Published: NOV-DEC 2010

Times Cited: 0 (from Web of Science)

1. Title: [Inventory model for seasonal demand with option to change the market](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=182)

Author(s): Banerjee, Snigdha; Sharma, Ashish

Source: COMPUTERS & INDUSTRIAL ENGINEERING  Volume: 59   Issue: 4   Pages: 807-818   DOI: 10.1016/j.cie.2010.08.008   Published: NOV 2010

Times Cited: 0 (from Web of Science)

1. Title: [Sequence specific H-1, C-13 and N-15 backbone resonance assignments of UVI31+from Chlamydomonas reinhardtii](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=183)

Author(s): Rout, Ashok K.; Minda, R.; Peri, D.; et al.

Source: BIOMOLECULAR NMR ASSIGNMENTS  Volume: 4   Issue: 2   Pages: 171-174   DOI: 10.1007/s12104-010-9239-4   Published: OCT 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=183&REFID=338122970) (from Web of Science)

1. Title: [Structural and transport properties of stoichiometric and Cu2+-doped magnetite: Fe3-xCuxO4](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=184)

Author(s): Varshney, Dinesh; Yogi, A.

Source: MATERIALS CHEMISTRY AND PHYSICS  Volume: 123   Issue: 2-3   Pages: 434-438   DOI: 10.1016/j.matchemphys.2010.04.036   Published: OCT 1 2010

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=184&REFID=336719297) (from Web of Science)

1. Title: [The gladiolus GgEXPA1 is a GA-responsive alpha-expansin gene expressed ubiquitously during expansion of all floral tissues and leaves but repressed during organ senescence](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=185)

Author(s): Azeez, Abdul; Sane, Aniruddha P.; Tripathi, Siddharth Kaushal; et al.

Source: POSTHARVEST BIOLOGY AND TECHNOLOGY  Volume: 58   Issue: 1   Pages: 48-56   DOI: 10.1016/j.postharvbio.2010.05.006   Published: OCT 2010

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=185&REFID=336489487) (from Web of Science)

1. Title: [Fluoride affects distribution of absorbed excitation energy more in favour of photosystem 1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=186)

Author(s): Singh-Rawal, P.; Jajoo, A.; Bharti, S.

Source: BIOLOGIA PLANTARUM  Volume: 54   Issue: 3   Pages: 556-560   DOI: 10.1007/s10535-010-0099-7   Published: SEP 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=186&REFID=319227853) (from Web of Science)

1. Title: [SECOND HARMONIC GENERATION IN ZNO NANORODS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=187)

Author(s): Das, Malyaj; Rana, Shivani; Sen, Pratima

Source: JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS  Volume: 19   Issue: 3   Pages: 445-458   DOI: 10.1142/S0218863510005315   Published: SEP 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=187&REFID=342991397) (from Web of Science)

1. Title: [Impact of shell thickness on exciton and biexciton binding energies of a ZnSe/ZnS core-shell quantum dot](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=188)

Author(s): Sen, Pratima; Chattopadhyay, Saikat; Andrews, Joseph Thomas; et al.

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS  Volume: 71   Issue: 9   Pages: 1201-1205   DOI: 10.1016/j.jpcs.2010.04.014   Published: SEP 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=188&REFID=336965554) (from Web of Science)

1. Title: [SYNTHETIC, SPECTRAL, ANTIMICROBIAL AND QSAR STUDIES ON NOVEL MANNICH BASES OF GLUTARIMIDES](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=189)

Author(s): Das Manikpuri, Anju; Joshi, Sheela; Khadikar, Padmakar V.

Source: JOURNAL OF THE CHILEAN CHEMICAL SOCIETY  Volume: 55   Issue: 3   Pages: 283-292   Published: SEP 2010

Times Cited: 0 (from Web of Science)

1. Title: [Analysis of two frequency harmonic undulator radiation and gain](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=19&doc=190)

Author(s): Mishra, G.; Hussain, Jeevakhan

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT  Volume: 621   Issue: 1-3   Pages: 637-642   DOI: 10.1016/j.nima.2010.05.061   Published: SEP 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=190&REFID=336691453) (from Web of Science)

1. Title: [Characterization of photosystem II heterogeneity in response to high salt stress in wheat leaves (Triticum aestivum)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=191)

Author(s): Mehta, Pooja; Allakhverdiev, Suleyman I.; Jajoo, Anjana

Source: PHOTOSYNTHESIS RESEARCH  Volume: 105   Issue: 3   Pages: 249-255   DOI: 10.1007/s11120-010-9588-y   Published: SEP 2010

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=191&REFID=338598722) (from Web of Science)

1. Title: [Protective Role of Three Vegetable Peels in Alloxan Induced Diabetes Mellitus in Male Mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=192)

Author(s): Dixit, Yamini; Kar, Anand

Source: PLANT FOODS FOR HUMAN NUTRITION  Volume: 65   Issue: 3   Pages: 284-289   DOI: 10.1007/s11130-010-0175-3   Published: SEP 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=192&REFID=338050400) (from Web of Science)

1. Title: [Structure and Bonding Energy Analysis of M-Ga Bonds in Dihalogallyl Complexes trans-[X(PMe3)(2)M(GaX2)] (M = Ni, Pd, Pt; X = Cl, Br, I)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=193)

Author(s): Pandey, Krishna K.; Patidar, Pankaj; Braunschweig, Holger

Source: INORGANIC CHEMISTRY  Volume: 49   Issue: 15   Pages: 6994-7000   DOI: 10.1021/ic1005506   Published: AUG 2 2010

Times Cited: [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=193&REFID=327509129) (from Web of Science)

1. Title: [Bioconversion of soysterols to androstenedione by Mycobacterium fortuitum subsp fortuitum NCIM 5239, a mutant derived from total sterol degrader strain](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=194)

Author(s): Gulla, Vrushali; Banerjee, Tushar; Patil, Shridhar

Source: JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY  Volume: 85   Issue: 8   Pages: 1135-1141   DOI: 10.1002/jctb.2410   Published: AUG 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=194&REFID=327573753) (from Web of Science)

1. Title: [Pressure and doping dependent elastic and thermodynamical properties of Ga1-xInxP mixed valent compounds](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=195)

Author(s): Varshney, Dinesh; Dagaonkar, Geetanjali; Varshney, Meenu

Source: MATERIALS RESEARCH BULLETIN  Volume: 45   Issue: 8   Pages: 916-926   DOI: 10.1016/j.materresbull.2010.04.018   Published: AUG 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=195&REFID=324563815) (from Web of Science)

1. Title: [Determination of atorvastatin calcium and pioglitazone HCl in pharmaceutical formulations form by using atomic absorption spectrometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=196)

Author(s): Sharma, S.; Sharma, M. C.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS  Volume: 4   Issue: 8   Pages: 1196-1199   Published: AUG 2010

Times Cited: 0 (from Web of Science)

1. Title: [Development and Validation of RP-HPLC Method for the Simultaneous Determination of Rabeprazole Sodium and Itopride Hydrochloride in Solid Dosage Form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=197)

Author(s): Sharma, Rajesh; Mishra, Ganesh Prasad; Chaturvedi, Subhash Chandra

Source: E-JOURNAL OF CHEMISTRY  Volume: 7   Issue: 3   Pages: 947-952   Published: JUL-SEP 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=197&REFID=318358198) (from Web of Science)

1. Title: [Electrical resistivity behaviour of sodium substituted manganites: electron-phonon, electron-electron and electron-magnon interactions](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=198)

Author(s): Varshney, D.; Choudhary, D.; Shaikh, M. W.; et al.

Source: EUROPEAN PHYSICAL JOURNAL B  Volume: 76   Issue: 2   Pages: 327-338   DOI: 10.1140/epjb/e2010-00192-4   Published: JUL 2010

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=198&REFID=327431548) (from Web of Science)

1. Title: [Plant regeneration from alginate-encapsulated somatic embryos of Dalbergia sissoo Roxb.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=199)

Author(s): Singh, Ajay Kumar; Chand, Suresh

Source: INDIAN JOURNAL OF BIOTECHNOLOGY  Volume: 9   Issue: 3   Pages: 319-324   Published: JUL 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=199&REFID=336549435) (from Web of Science)

1. Title: [Simultaneous Spectrophotometric Estimation of Tenofovir Disoproxil Fumarate and Lamivudine in Three Component Tablet Formulation Containing Efavirenz](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=20&doc=200)

Author(s): Sharma, R.; Mehta, K.

Source: INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES  Volume: 72   Issue: 4   Pages: 527-530   DOI: 10.4103/0250-474X.73926   Published: JUL-AUG 2010

Times Cited: 0 (from Web of Science)

1. Title: [Fundamentals and applications of the photocatalytic treatment for the removal of industrial organic pollutants and effects of operational parameters: A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=201)

Author(s): Thakur, Rajendra Singh; Chaudhary, Rubina; Singh, Chandan

Source: JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY Volume: 2 Issue: 4 Article Number: 042701 DOI: 10.1063/1.3467511 Published: JUL 1 2010

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=201&REFID=339169198) (from Web of Science)

1. Title: [Effect of Ca(Ce) doping on thermopower of LaMnO3 manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=202)

Author(s): Varshney, D.; Mansuri, I.; Yogi, A.

Source: LOW TEMPERATURE PHYSICS Volume: 36 Issue: 7 Pages: 629-634 DOI: 10.1063/1.3479297 Published: JUL 2010

Times Cited: 0 (from Web of Science)

1. Title: [A novel approach to the synthesis of 1,2,3-triazoles and their SAR studies](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=203)

Author(s): Sharma, Pratibha; Kumar, Ashok; Upadhyay, Siya; et al.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 19 Issue: 6 Pages: 589-602 DOI: 10.1007/s00044-009-9215-7 Published: JUL 2010

Times Cited: 0 (from Web of Science)

1. Title: [Pulsed wire method and undulator field measurement](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=204)

Author(s): Tripathi, S.; Gehlot, V.; Hussain, J. Khan; et al.

Source: NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-BASIC TOPICS IN PHYSICS Volume: 125 Issue: 7 Pages: 885-895 DOI: 10.1393/ncb/i2010-10894-2 Published: JUL 2010

Times Cited: 0 (from Web of Science)

1. Title: [Superconducting pairing and the two-gap nature of Al and C doped MgB2: screened phonon-pairing mechanism](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=205)

Author(s): Varshney, Dinesh; Nagar, M.; Bhatnagar, S.; et al.

Source: SUPERCONDUCTOR SCIENCE & TECHNOLOGY Volume: 23 Issue: 7 Article Number: 075016 DOI: 10.1088/0953-2048/23/7/075016 Published: JUL 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=205&REFID=327083201) (from Web of Science)

1. Title: [New ruthenium(II) thiolato complexes: Synthesis, reactivity, spectral, structural and DFT studies](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=206)

Author(s): Dwivedi, Sudhakar Dhar; Dubey, Santosh Kumar; Singh, Ashish Kumar; et al.

Source: INORGANICA CHIMICA ACTA Volume: 363 Issue: 10 Pages: 2095-2103 DOI: 10.1016/j.ica.2010.02.015 Published: JUN 20 2010

Times Cited: 0 (from Web of Science)

1. Title: [Formulation of Sustained Release Zolpidem Tartrate Matrix Tablets Through Optimization and Their Evaluation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=207)

Author(s): Khan, Masheer Ahmed; Chaturvedi, S. C.

Source: ASIAN JOURNAL OF CHEMISTRY Volume: 22 Issue: 6 Pages: 4749-4762 Published: JUN 2010

Times Cited: 0 (from Web of Science)

1. Title: [Simultaneous spectrophotometric estimation and validation of three component tablet formulation containing paracetamol, nimesulide and tizanidine](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=208)

Author(s): Chandratrey, A.; Sharma, R.

Source: INDIAN JOURNAL OF CHEMICAL TECHNOLOGY Volume: 17 Issue: 3 Pages: 229-232 Published: MAY 2010

Times Cited: 0 (from Web of Science)

1. Title: [Structural insights for 3H-1,-2,-4 triazolinones as angiotensin II receptor antagonists using QSAR techniques](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=209)

Author(s): Parate, Anupama; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 19 Issue: 4 Pages: 375-391 DOI: 10.1007/s00044-009-9197-5 Published: MAY 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=209&REFID=293295173) (from Web of Science)

1. Title: [Analysis of pulsed wire method for field integral measurements in undulators](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=21&doc=210)

Author(s): Kumar, Vinit; Mishra, Ganeshwar

Source: PRAMANA-JOURNAL OF PHYSICS Volume: 74 Issue: 5 Pages: 743-753 Published: MAY 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=210&REFID=327481553) (from Web of Science)

1. Title: [Pressure induced mechanical properties of boron based pnictides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=211)

Author(s): Varshney, Dinesh; Joshi, G.; Varshney, Meenu; et al.

Source: SOLID STATE SCIENCES Volume: 12 Issue: 5 Special Issue: SI Pages: 864-872 DOI: 10.1016/j.solidstatesciences.2010.02.003 Published: MAY 2010

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=211&REFID=293958859) (from Web of Science)

1. Title: [Pressure dependent elastic and structural (B3-B1) properties of Ga based monopnictides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=213)

Author(s): Varshney, Dinesh; Joshi, Geetanjali; Varshney, Meenu; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 495 Issue: 1 Pages: 23-32 DOI: 10.1016/j.jallcom.2010.01.077 Published: APR 9 2010

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=213&REFID=293958758) (from Web of Science)

1. Title: [Synthetic, spectral as well as in vitro antimicrobial studies on some bismuth(III) bis(N,N-dialkyldithiocarbamato)alkylenedithiophosphates](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=214)

Author(s): Chauhan, H. P. S.; Bakshi, Abhilasha; Bhatiya, Sumit

Source: APPLIED ORGANOMETALLIC CHEMISTRY Volume: 24 Issue: 4 Pages: 317-325 DOI: 10.1002/aoc.1609 Published: APR 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=214&REFID=293161030) (from Web of Science)

1. Title: [Low cost production of ester from non edible oil of Argemone mexicana](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=215)

Author(s): Singh, Dipti; Singh, S. P.

Source: BIOMASS & BIOENERGY Volume: 34 Issue: 4 Pages: 545-549 DOI: 10.1016/j.biombioe.2009.12.021 Published: APR 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=215&REFID=292946584) (from Web of Science)

1. Title: [Analytical and numerical investigation of diffraction effects on the nonlinear propagation of ultra-intense few-cycle optical pulses in plasmas](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=216)

Author(s): Malav, Harish; Maheshwari, K. P.; Meghwal, R. S.; et al.

Source: JOURNAL OF PLASMA PHYSICS Volume: 76 Pages: 209-227 DOI: 10.1017/S0022377809990286 Part: Part 2 Published: APR 2010

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=216&REFID=292689050) (from Web of Science)

1. Title: [Effect of declining selling price: profit analysis for a single period inventory model with stochastic demand and lead time](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=217)

Author(s): Banerjee, S.; Meitei, N. S.

Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 61 Issue: 4 Pages: 696-704 DOI: 10.1057/jors.2009.28 Published: APR 2010

Times Cited: 0 (from Web of Science)

1. Title: [The ORF3 Protein of Hepatitis E Virus Delays Degradation of Activated Growth Factor Receptors by Interacting with CIN85 and Blocking Formation of the Cbl-CIN85 Complex](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=218)

Author(s): Chandra, Vivek; Kalia, Manjula; Hajela, Krishnan; et al.

Source: JOURNAL OF VIROLOGY Volume: 84 Issue: 8 Pages: 3857-3867 DOI: 10.1128/JVI.01994-09 Published: APR 2010

Times Cited: [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=218&REFID=292390408) (from Web of Science)

1. Title: [Pressure induced structural phase transition and elastic properties in BSb, AlSb, GaSb and InSb compounds](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=219)

Author(s): Varshney, Dinesh; Joshi, G.; Varshney, Meenu; et al.

Source: PHYSICA B-CONDENSED MATTER Volume: 405 Issue: 7 Pages: 1663-1676 DOI: 10.1016/j.physb.2009.12.064 Published: APR 1 2010

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=219&REFID=292164537) (from Web of Science)

1. Title: [Determination of Structural Parameters by EXAFS Analysis of Some Co Complexes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=220)

Author(s): Mishra, A.; Parsai, N.; Dagaonkar, N.

Source: ACTA PHYSICA POLONICA A Volume: 117 Issue: 3 Pages: 490-492 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [WOUND HEALING ACTIVITY OF THE ETHER-CHLOROFORM EXTRACT OF MOMORDICA CHARANTIA FRUITS S IN RATS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=221)

Author(s): Sharma, S.; Sharma, M. C.; Kohli, D. V.

Source: DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume: 5 Issue: 1 Pages: 123-126 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [Optimal procurement and pricing policies for inventory models with price and time dependent seasonal demand](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=222)

Author(s): Banerjee, Snigdha; Sharma, Ashish

Source: MATHEMATICAL AND COMPUTER MODELLING Volume: 51 Issue: 5-6 Pages: 700-714 DOI: 10.1016/j.mcm.2009.10.022 Published: MAR 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=222&REFID=287744994) (from Web of Science)

1. Title: [Synthesis and evaluation of 4-amino-5-phenyl-4H-[1,2,4]-triazole-3-thiol derivatives as antimicrobial agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=223)

Author(s): Sahoo, Prasanta K.; Sharma, Rajesh; Pattanayak, Priyabrata

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 19 Issue: 2 Pages: 127-135 DOI: 10.1007/s00044-009-9178-8 Published: MAR 2010

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=223&REFID=291952211) (from Web of Science)

1. Title: [Hybrid connection algorithm: A strategy for efficient restoration in WDM optical networks](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=224)

Author(s): Yadav, Dharmendra Singh; Rana, Santosh; Prakash, Shashi

Source: OPTICAL FIBER TECHNOLOGY Volume: 16 Issue: 2 Pages: 90-99 DOI: 10.1016/j.yofte.2009.12.002 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [Quantitative structural-activity relationship (QSAR) study for antimycobacterial activities of pyrazine containing thiazoline and thiazolidinone derivatives](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=225)

Author(s): Sharma, M. C.; Sharma, S.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 3 Pages: 415-421 Published: MAR 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=225&REFID=296277220) (from Web of Science)

1. Title: [Simultaneous spectroscopic estimation and validation of atorvastatin calcium and pioglitazone in a tablet dosage form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=226)

Author(s): Sharma, M. C.; Sharma, S.; Chaturvedi, S. C.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 3 Pages: 422-426 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [Development and validation of isocratic reversed-phase HPLC method for simultaneous estimation of torsemide and spironolactone in bulk and pharmaceutical combined tablet dosage form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=227)

Author(s): Sharma, S.; Sharma, M. C.; Chaturvedi, S. C.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 3 Pages: 427-430 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [IN VITRO STUDIES OF THE USE OF SOME MEDICINAL HERBALS LEAVES AGAINST ANTIDEPRESSANT, ANALGESIC ACTIVITY, AND ANTI-INFLAMMATORY ACTIVITY](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=229)

Author(s): Sharma, M. C.; Sharma, S.; Kohli, D. V.

Source: DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume: 5 Issue: 1 Pages: 131-134 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [FORMULATION AND EVALUATION OF ANALGESIC ACTIVITY, ANTI-INFLAMMATORY AND ANTI-ANXIETY ACTIVITY OF USING PLANT EXTRACTS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=230)

Author(s): Sharma, M. C.; Sharma, S.; Kohli, D. V.

Source: DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume: 5 Issue: 1 Pages: 147-151 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [SOME PLANT EXTRACTS USED IN PHARMACOLOGICALLY ACTIVITY OF ANXIOLYTICS, ANTIDEPRESSANT, ANALGESIC, AND ANTI-INFLAMMATORY ACTIVITY](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=231)

Author(s): Sharma, M. C.; Sharma, Smita; Kohli, D. V.

Source: DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume: 5 Issue: 1 Pages: 223-227 Published: MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [Real-time slope mapping and defect detection in bent plates using Talbot interferometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=232)

Author(s): Trivedi, Satya Prakash; Prakash, Shashi; Rana, Santosh; et al.

Source: APPLIED OPTICS Volume: 49 Issue: 5 Pages: 897-903 Published: FEB 10 2010

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=232&REFID=289201474) (from Web of Science)

1. Title: [Effect of metformin on renal microsomal proteins, lipid peroxidation and antioxidant status in dexamethasone-induced type-2 diabetic mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=233)

Author(s): Jatwa, Rameshwar; Kar, Anand

Source: INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS Volume: 47 Issue: 1 Pages: 44-48 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [Extended X-ray absorption fine structure data analysis of copper (II) complexes of 6-methyl-5-arylhydrazono-2-thio-4-oxo-pyridine ligand](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=234)

Author(s): Mishra, Ashutosh; Parsai, Neetu; Soni, Namrata; et al.

Source: INDIAN JOURNAL OF PURE & APPLIED PHYSICS Volume: 48 Issue: 2 Pages: 81-84 Published: FEB 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=234&REFID=290610048) (from Web of Science)

1. Title: [Phase transitions in Co thin film induced by low energy and high energy ion beam irradiation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=235)

Author(s): Gupta, Ratnesh; Khandelwal, A.; Avasthi, D. K.; et al.

Source: JOURNAL OF APPLIED PHYSICS Volume: 107 Issue: 3 Article Number: 033902 DOI: 10.1063/1.3294609 Published: FEB 2010

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=235&REFID=289283615) (from Web of Science)

1. Title: [Study on the effects of chloride depletion on photosystem II using different chloride depletion methods](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=236)

Author(s): Jajoo, Anjana; Mathur, Sonal; Mehta, Pooja; et al.

Source: JOURNAL OF BIOENERGETICS AND BIOMEMBRANES Volume: 42 Issue: 1 Pages: 47-53 DOI: 10.1007/s10863-009-9260-4 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [DESIGN AND SYNTHESIS OF 2, 3-DIARYL QUINAZOLINONES AS GASTRIC SAFE ANTI-INFLAMMATORY COMPOUNDS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=237)

Author(s): Manivannan, E.; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 19 Supplement: 1 Pages: S84-S84 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [Simultaneous estimation of Rosuvastatin calcium and Ezetimibe in tablet dosage form by reverse phase high performance liquid chromatography](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=238)

Author(s): Sharma, Smita; Sharma, M. C.; Kohli, D. V.; et al.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 2 Pages: 238-241 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [Biodegradation of chrysene by the bacterial strains isolated from oily sludge](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=239)

Author(s): Dhote, Monika; Juwarkar, Asha; Kumar, Anil; et al.

Source: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY Volume: 26 Issue: 2 Pages: 329-335 DOI: 10.1007/s11274-009-0180-6 Published: FEB 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=239&REFID=287484972) (from Web of Science)

1. Title: [Studies on the preparation, characterization, solubility and stability of cefadroxil - beta-cyclodextrin inclusion complexes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=24&doc=240)

Author(s): Sharma, M. C.; Sharma, S.

Source: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 12 Issue: 2 Pages: 411-415 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [Isocratic reverse phase HPLC estimation method of Torsemide and Spironolactone in pharmaceutical combined dosage form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=241)

Author(s): Sharma, Smita; Sharma, M. C.; Kohli, D. V.; et al.

Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 2 Pages: 234-237 Published: FEB 2010

Times Cited: 0 (from Web of Science)

1. Title: [Theoretical Evaluation of Global and Local Electrophilicity Patterns to Characterize Hetero-Diels-Alder Cycloaddition of Three-Membered 2H-Azirine Ring System](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=242)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita

Source: JOURNAL OF PHYSICAL CHEMISTRY A Volume: 114 Issue: 2 Pages: 1032-1038 DOI: 10.1021/jp9088222 Published: JAN 21 2010

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=242&REFID=287326892) (from Web of Science)

1. Title: [Computational Studies of Transition Metal Selectivity of Octapeptide Repeat Region of Prion Protein (PrP)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=243)

Author(s): Pandey, Krishna K.; Snyder, James P.; Liotta, Dennis C.; et al.

Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 114 Issue: 2 Pages: 1127-1135 DOI: 10.1021/jp909945e Published: JAN 21 2010

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=243&REFID=287331028) (from Web of Science)

1. Title: [Linear versus bent bonding in metal-phosphinidene complexes: Theoretical studies of the electrophilic phosphinidene complexes [(Cp)(CO)(2)M PMe)](+), [(Cp)(CO)(3)M=PMe)](+) (M = Cr, Mo, W)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=244)

Author(s): Pandey, Krishna K.; Lledos, Agusti

Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 695 Issue: 2 Pages: 206-214 DOI: 10.1016/j.jorganchem.2009.10.009 Published: JAN 15 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=244&REFID=287115657) (from Web of Science)

1. Title: [Structure and Bonding Energy Analysis of Cobalt, Rhodium, and Iridium Borylene Complexes [(eta(5)-C5H5)(CO)M(BNX2] (X = Me, SiH3, SiMe3) and [(eta(5)-C5H5)(PMe3)M{BN(SiH3)(2)}] (M = Co, Rh, Ir)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=245)

Author(s): Pandey, Krishna K.; Musaev, Djamaladdin G.

Source: ORGANOMETALLICS Volume: 29 Issue: 1 Pages: 142-148 DOI: 10.1021/om900896f Published: JAN 11 2010

Times Cited: [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=245&REFID=287213236) (from Web of Science)

1. Title: [Interpretation of metallic and semiconducting temperature-dependent resistivity of La1-xNaxMnO3 (x=0.07, 0.13) manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=246)

Author(s): Varshney, Dinesh; Choudhary, D.; Shaikh, M. W.

Source: COMPUTATIONAL MATERIALS SCIENCE Volume: 47 Issue: 3 Pages: 839-847 DOI: 10.1016/j.commatsci.2009.11.012 Published: JAN 2010

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=246&REFID=288662296) (from Web of Science)

1. Title: [Studies on anti-inflammatory, antipyretic and analgesic properties of Caesalpinia bonducella F. seed oil in experimental animal models](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=247)

Author(s): Shukla, Shruti; Mehta, Archana; Mehta, Pradeep; et al.

Source: FOOD AND CHEMICAL TOXICOLOGY Volume: 48 Issue: 1 Pages: 61-64 DOI: 10.1016/j.fct.2009.09.015 Published: JAN 2010

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=247&REFID=289225050) (from Web of Science)

1. Title: [Polarization rotation in asymmetric semiconductor quantum dots](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=248)

Author(s): Sen, Pratima; Rana, Shivani; Sen, Pranay K.

Source: JOURNAL OF MODERN OPTICS Volume: 57 Issue: 8 Pages: 646-652 DOI: 10.1080/09500340.2010.486483 Published: 2010

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=248&REFID=318472668) (from Web of Science)

1. Title: [Interpretation of thermoelectric power behaviour of Zinc nanowire composites: Phonon-scattering mechanism](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=249)

Author(s): Choudhary, K. K.; Prasad, D.; Kaurav, N.; et al.

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS Volume: 71 Issue: 1 Pages: 47-50 DOI: 10.1016/j.jpcs.2009.10.011 Published: JAN 2010

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=249&REFID=286781482) (from Web of Science)

1. Title: [Identification of major quantitative trait loci qSBR11-1 for sheath blight resistance in rice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=25&doc=250)

Author(s): Channamallikarjuna, V.; Sonah, H.; Prasad, M.; et al.

Source: MOLECULAR BREEDING Volume: 25 Issue: 1 Pages: 155-166 DOI: 10.1007/s11032-009-9316-5 Published: JAN 2010

Times Cited: [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=250&REFID=286858315) (from Web of Science)

1. Title: [HOST CORRELATED MORPHOMETRIC VARIATIONS IN THE POPULATIONS OF BEMISIA TABACI (GENNADIUS) (HEMIPTERA: ALEYRODIDAE)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=251)

Author(s): Jayasekera, Shanika; Thomas, Asha; Kar, Anand; et al.

Source: ORIENTAL INSECTS Volume: 44 Pages: 193-204 Published: 2010

Times Cited: 0 (from Web of Science)

1. Title: [SYNTHESIS AND SAR STUDIES ON THE NEW POTENTIALLY BIOACTIVE MANNICH BASES OF 2-METHYLBENZAMIDE DERIVED FROM SULPHONAMIDES](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=252)

Author(s): Joshi, Sh.; Manikpuri, A. D.; Khare, D.; et al.

Source: OXIDATION COMMUNICATIONS Volume: 33 Issue: 2 Pages: 380-397 Published: 2010

Times Cited: 0 (from Web of Science)

1. Title: [CONVENIENT ONE-POT SYNTHESIS AND ANTIMICROBIAL EVALUATION OF SOME NEW MANNICH BASES OF 5-NITRO-2-FURFURALDEHYDE SEMICARBAZONE](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=253)

Author(s): Joshi, Sh.; Manikpuri, A. D.; Tiwari, Prapti; et al.

Source: OXIDATION COMMUNICATIONS Volume: 33 Issue: 2 Pages: 398-407 Published: 2010

Times Cited: 0 (from Web of Science)

1. Title: [Evidence that pH can drive state transitions in isolated thylakoid membranes from spinach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=254)

Author(s): Singh-Rawal, Pooja; Jajoo, Anjana; Mathur, Sonal; et al.

Source: PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES Volume: 9 Issue: 6 Pages: 830-837 DOI: 10.1039/c0pp00055h Published: 2010

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=254&REFID=316977492) (from Web of Science)

1. Title: [Chlorophyll a fluorescence study revealing effects of high salt stress on Photosystem II in wheat leaves](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=255)

Author(s): Mehta, Pooja; Jajoo, Anjana; Mathur, Sonal; et al.

Source: PLANT PHYSIOLOGY AND BIOCHEMISTRY Volume: 48 Issue: 1 Pages: 16-20 DOI: 10.1016/j.plaphy.2009.10.006 Published: JAN 2010

Times Cited: [31](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=255&REFID=289153978) (from Web of Science)

1. Title: [Sorbitol-induced changes in various growth and biochemical parameters in maize](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=256)

Author(s): Jain, M.; Tiwary, S.; Gadre, R.

Source: PLANT SOIL AND ENVIRONMENT Volume: 56 Issue: 6 Pages: 263-267 Published: 2010

Times Cited: 0 (from Web of Science)

1. Title: [Kinetics studies and mechanism evolution of the epoxidation of styrene over nanoporous Au doped TS-1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=257)

Author(s): Saxena, Samidha; Dwivedi, Reena; Bhadauria, Sheenu; et al.

Source: POLISH JOURNAL OF CHEMICAL TECHNOLOGY Volume: 12 Issue: 4 Pages: 72-78 DOI: 10.2478/v10026-010-0054-6 Published: 2010

Times Cited: 0 (from Web of Science)

1. Title: [Biodiesel production through the use of different sources and characterization of oils and their esters as the substitute of diesel: A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=258)

Author(s): Singh, S. P.; Singh, Dipti

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 14 Issue: 1 Pages: 200-216 DOI: 10.1016/j.rser.2009.07.017 Published: JAN 2010

Times Cited: [81](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=258&REFID=275907889) (from Web of Science)

1. Title: [Synthesis, characterization, SAR and antimicrobial studies on Mannich bases of 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12, 12a-hexahydroxynaphthacene carboxamide](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=259)

Author(s): Manikpuri, A. D.; Joshi, S.; Tiwari, P.; et al.

Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES Volume: 80A Pages: 41-46 Part: Part 1 Published: JAN-MAR 2010

Times Cited: 0 (from Web of Science)

1. Title: [Antibacterial activity of leaf extracts of Pongamia pinnata from India](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=26&doc=260)

Author(s): Bajpai, Vivek K.; Rahman, Atiqur; Shukla, Savita; et al.

Source: PHARMACEUTICAL BIOLOGY Volume: 47 Issue: 12 Pages: 1162-1167 DOI: 10.3109/13880200903019218 Published: DEC 2009

Times Cited: 0 (from Web of Science)

1. Title: [The Nature of M-B Versus M = B Bonds in Cationic Terminal Borylene Complexes: Structure and Energy Analysis in the Borylene Complexes [(eta(5)-C5H5)(CO)(2)M{B(eta(5)-C5Me5)}](+), [(eta(5)-C5H5)(CO)(2)M(BMes)](+), and [(eta(5)-C5H5)(CO)(2)M(BNMe2)](+) (M = Fe, Ru, Os)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=261)

Author(s): Pandey, Krishna K.; Lledos, Agusti; Maseras, Feliu

Source: ORGANOMETALLICS Volume: 28 Issue: 22 Pages: 6442-6449 DOI: 10.1021/om900640p Published: NOV 23 2009

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=261&REFID=276220293) (from Web of Science)

1. Title: [Interpretation of temperature-dependent resistivity of La0.7Ba0.3MnO3 manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=262)

Author(s): Varshney, Dinesh; Shaikh, M. W.; Mansuri, I.

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 486 Issue: 1-2 Pages: 726-732 DOI: 10.1016/j.jallcom.2009.07.056 Published: NOV 3 2009

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=262&REFID=276315504) (from Web of Science)

1. Title: [Antioxidative activity of some vegetable peels determined in vitro by inducing liver lipid peroxidation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=263)

Author(s): Dixit, Yamini; Kar, Anand

Source: FOOD RESEARCH INTERNATIONAL Volume: 42 Issue: 9 Pages: 1351-1354 DOI: 10.1016/j.foodres.2009.06.011 Published: NOV 2009

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=263&REFID=269898262) (from Web of Science)

1. Title: [Selective Determination of Aconitine in Polyherbal Oils Containing Aconitum chasmanthum Using High-Performance Thin-Layer Chromatography](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=264)

Author(s): Dubey, Nidhi; Dubey, Nitin; Mehta, Rajendra; et al.

Source: JOURNAL OF AOAC INTERNATIONAL Volume: 92 Issue: 6 Pages: 1617-1621 Published: NOV-DEC 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=264&REFID=287626513) (from Web of Science)

1. Title: [Dual Behavior of 2-Tetralone: A New Approach for the Synthesis of 5-Aryl-7,8,13,14-tetrahydrodibenzo[a,i]phenanthridine](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=265)

Author(s): Sathiyanarayanan, Kulathu Iyer; Karthikeyan, Natesan Sundaramurthy; Aravindan, Paduthapillai Gopal; et al.

Source: JOURNAL OF HETEROCYCLIC CHEMISTRY Volume: 46 Issue: 6 Pages: 1142-1144 DOI: 10.1002/jhet.191 Published: NOV 2009

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=265&REFID=286557019) (from Web of Science)

1. Title: [Soy sterols in the regulation of thyroid functions, glucose homeostasis and hepatic lipid peroxidation in mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=266)

Author(s): Panda, Sunanda; Kar, Anand; Patil, Shridhar

Source: FOOD RESEARCH INTERNATIONAL Volume: 42 Issue: 8 Pages: 1087-1092 DOI: 10.1016/j.foodres.2009.05.001 Published: OCT 2009

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=266&REFID=268555947) (from Web of Science)

1. 267.Title: [Functional estimation of mannose binding lectin associated serine protease (MBL-MASPs) in human serum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=267)

Author(s): Gulla, Krishana Chaitanya; Gupta, Kshitij; Hajela, Krishnan

Source: INDIAN JOURNAL OF MEDICAL RESEARCH Volume: 130 Issue: 4 Pages: 428-432 Published: OCT 2009

Times Cited: 0 (from Web of Science)

1. Title: [Solar water heaters with phase change material thermal energy storage medium: A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=268)

Author(s): Shukla, Anant; Buddhi, D.; Sawhney, R. L.

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 13 Issue: 8 Pages: 2119-2125 DOI: 10.1016/j.rser.2009.01.024 Published: OCT 2009

Times Cited: [31](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=268&REFID=268408778) (from Web of Science)

1. Title: [Effect of group velocity dispersion on femtosecond pulse evolution in quantum well waveguide structures](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=269)

Author(s): Koser, Abbas Ali; Sen, Pratima; Sen, Pranay K.

Source: SUPERLATTICES AND MICROSTRUCTURES Volume: 46 Issue: 4 Pages: 656-663 DOI: 10.1016/j.spmi.2009.04.011 Published: OCT 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=269&REFID=275957463) (from Web of Science)

1. Title: [Characterization of iron oxide films prepared by laser irradiation in oxygen atmosphere](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=27&doc=270)

Author(s): Gupta, Ratnesh; Khandelwal, A.; Gupta, Ajay; et al.

Source: JOURNAL OF PHYSICS D-APPLIED PHYSICS Volume: 42 Issue: 18 Article Number: 185305 DOI: 10.1088/0022-3727/42/18/185305 Published: SEP 21 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=270&REFID=274156524) (from Web of Science)

1. Title: [High-pressure induced structural phase transition in alkaline earth CaX (X = S, Se and Te) semiconductors: NaCl-type (B1) to CsCl-type (B2)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=271)

Author(s): Varshney, Dinesh; Rathore, V.; Kinge, R.; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 484 Issue: 1-2 Pages: 239-245 DOI: 10.1016/j.jallcom.2009.04.022 Published: SEP 18 2009

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=271&REFID=275950639) (from Web of Science)

1. Title: [Synthesis and characterization of toluene-3,4-dithiolatoantimony(III) derivatives with some oxygen and/or sulphur donor ligands](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=272)

Author(s): Chauhan, H. P. S.; Bhatiya, Sumit; Bakshi, Abhilasha

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: 74 Issue: 1 Pages: 67-73 DOI: 10.1016/j.saa.2009.05.006 Published: SEP 15 2009

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=272&REFID=274000521) (from Web of Science)

1. Title: [Quality Control of Photosystem II THYLAKOID UNSTACKING IS NECESSARY TO AVOID FURTHER DAMAGE TO THE D1 PROTEIN AND TO FACILITATE D1 DEGRADATION UNDER LIGHT STRESS IN SPINACH THYLAKOIDS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=273)

Author(s): Khatoon, Mahbuba; Inagawa, Kayo; Pospisil, Pavel; et al.

Source: JOURNAL OF BIOLOGICAL CHEMISTRY Volume: 284 Issue: 37 Pages: 25343-25352 DOI: 10.1074/jbc.M109.007740 Published: SEP 11 2009

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=273&REFID=273964478) (from Web of Science)

1. Title: [Effect of two-peak beam energy spread on harmonic undulator radiation and free-electron laser gain](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=274)

Author(s): Hussain, Jeevakhan; Gupta, Vikesh; Mishra, G.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT Volume: 608 Issue: 2 Pages: 344-350 DOI: 10.1016/j.nima.2009.07.009 Published: SEP 11 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=274&REFID=274791674) (from Web of Science)

1. Title: [Immunomodulatory activities of the ethanolic extract of Caesalpinia bonducella seeds](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=275)

Author(s): Shukla, Shruti; Mehta, Archana; John, Jinu; et al.

Source: JOURNAL OF ETHNOPHARMACOLOGY Volume: 125 Issue: 2 Pages: 252-256 DOI: 10.1016/j.jep.2009.07.002 Published: SEP 7 2009

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=275&REFID=269891720) (from Web of Science)

1. Title: [Starch phosphorylase: Role in starch metabolism and biotechnological applications](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=276)

Author(s): Rathore, R. S.; Garg, Neha; Garg, Sarika; et al.

Source: CRITICAL REVIEWS IN BIOTECHNOLOGY Volume: 29 Issue: 3 Pages: 214-224 DOI: 10.1080/07388550902926063 Published: SEP 2009

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=276&REFID=275149187) (from Web of Science)

1. Title: [Molecular Features, Markers, Drug Targets, and Prospective Targeted Therapeutics in Cardiac Myxoma](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=277)

Author(s): Barh, Debmalya; Kumar, Anil; Chatterjee, Suvro; et al.

Source: CURRENT CANCER DRUG TARGETS Volume: 9 Issue: 6 Pages: 705-716 Published: SEP 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=277&REFID=276150676) (from Web of Science)

1. Title: [In vitro antioxidant activity and total phenolic content of ethanolic leaf extract of Stevia rebaudiana Bert.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=278)

Author(s): Shukla, Shruti; Mehta, Archana; Bajpai, Vivek K.; et al.

Source: FOOD AND CHEMICAL TOXICOLOGY Volume: 47 Issue: 9 Pages: 2338-2343 DOI: 10.1016/j.fct.2009.06.024 Published: SEP 2009

Times Cited: [18](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=278&REFID=268636472) (from Web of Science)

1. Title: [A review of solar dryers developed for grape drying](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=279)

Author(s): Jairaj, K. S.; Singh, S. P.; Srikant, K.

Source: SOLAR ENERGY Volume: 83 Issue: 9 Pages: 1698-1712 DOI: 10.1016/j.solener.2009.06.008 Published: SEP 2009

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=279&REFID=268493788) (from Web of Science)

1. Title: [PHONON DYNAMICS AND THERMODYNAMICAL PROPERTIES OF ALKALI METAL DOPED C-60 COMPOUND](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=28&doc=280)

Author(s): Varshney, Dinesh; Jain, Rajendra K.

Source: MODERN PHYSICS LETTERS B Volume: 23 Issue: 20-21 Pages: 2557-2571 DOI: 10.1142/S0217984909020680 Published: AUG 20 2009

Times Cited: 0 (from Web of Science)

1. Title: [High pressure structural phase transition and elastic properties of Ga1-xInxAs semiconducting compounds](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=281)

Author(s): Varshney, D.; Joshi, G.

Source: EUROPEAN PHYSICAL JOURNAL B Volume: 70 Issue: 4 Pages: 523-534 DOI: 10.1140/epjb/e2009-00250-0 Published: AUG 2009

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=281&REFID=268373528) (from Web of Science)

1. Title: [Pair wise binding affinity: 3D QSAR studies on a set of triazolo [1, 5-a] quinoxalines as antagonists of AMPA and KA receptors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=282)

Author(s): Sharma, Ritesh N.; Thakar, Hardik M.; Vasu, Kamala K.; et al.

Source: JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY Volume: 24 Issue: 4 Pages: 1008-1014 DOI: 10.1080/14756360802567979 Published: AUG 2009

Times Cited: 0 (from Web of Science)

1. Title: [Mapping of the multifoliate pinna (mfp) leaf-blade morphology mutation in grain pea Pisum sativum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=283)

Author(s): Mishra, Raghvendra Kumar; Kumar, Anil; Chaudhary, Swati; et al.

Source: JOURNAL OF GENETICS Volume: 88 Issue: 2 Pages: 227-232 DOI: 10.1007/s12041-009-0031-0 Published: AUG 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=283&REFID=268627268) (from Web of Science)

1. Title: [Amelioration of Metformin-induced Hypothyroidism by Withania somnifera and Bauhinia purpurea Extracts in Type 2 Diabetic Mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=284)

Author(s): Jatwa, Rameshwar; Kar, Anand

Source: PHYTOTHERAPY RESEARCH Volume: 23 Issue: 8 Pages: 1140-1145 DOI: 10.1002/ptr.2765 Published: AUG 2009

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=284&REFID=269880161) (from Web of Science)

1. Title: [Regulation of stipule development by COCHLEATA and STIPULE-REDUCED genes in pea Pisum sativum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=285)

Author(s): Kumar, Sushil; Mishra, Raghvendra Kumar; Kumar, Anil; et al.

Source: PLANTA Volume: 230 Issue: 3 Pages: 449-458 DOI: 10.1007/s00425-009-0952-0 Published: AUG 2009

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=285&REFID=256121528) (from Web of Science)

1. Title: [Review of recent advances in anaerobic packed-bed biogas reactors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=286)

Author(s): Singh, S. P.; Prerna, Pandey

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 13 Issue: 6-7 Pages: 1569-1575 DOI: 10.1016/j.rser.2008.08.006 Published: AUG-SEP 2009

Times Cited: [20](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=286&REFID=273711260) (from Web of Science)

1. Title: [Lack of genetic association of promoter and structural variants of mannan-binding lectin (MBL2) gene with susceptibility to generalized vitiligo](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=287)

Author(s): Dwivedi, M.; Gupta, K.; Gulla, K. C.; et al.

Source: BRITISH JOURNAL OF DERMATOLOGY Volume: 161 Issue: 1 Pages: 63-69 DOI: 10.1111/j.1365-2133.2009.09140.x Published: JUL 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=287&REFID=256083583) (from Web of Science)

1. Title: [Modulatory Influence of Prepubertal Biochanin A Exposure on Mammary Gland Differentiation and Expression of Estrogen Receptor-alpha and Apoptotic Proteins](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=288)

Author(s): Mishra, Prachi; Kar, Anand; Kale, Raosaheb K.

Source: PHYTOTHERAPY RESEARCH Volume: 23 Issue: 7 Pages: 972-979 DOI: 10.1002/ptr.2733 Published: JUL 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=288&REFID=256103578) (from Web of Science)

1. [Thickness dependent magnetic and structural properties of Co films grown on GaAs (100)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=289)

Author(s): Sharma, A.; Tripathi, S.; Lakshmi, N.; et al.

Source: SOLID STATE COMMUNICATIONS Volume: 149 Issue: 25-26 Pages: 1033-1038 DOI: 10.1016/j.ssc.2009.03.035 Published: JUL 2009

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=289&REFID=267674042) (from Web of Science)

1. Title: [Investigation of structural and magnetic properties of nanoscale Fe/Co bilayers](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=29&doc=290)

Author(s): Gupta, Ratnesh; Khandelwal, Ashish; Ansari, Raisa; et al.

Source: SURFACE & COATINGS TECHNOLOGY Volume: 203 Issue: 17-18 Pages: 2717-2720 DOI: 10.1016/j.surfcoat.2009.02.100 Published: JUN 15 2009

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=290&REFID=266758998) (from Web of Science)

1. Title: [Hantzsch 1,4-dihydropyridine esters and analogs: candidates for generating reproducible one-dimensional packing motifs](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=291)

Author(s): Rathore, R. S.; Reddy, B. Palakshi; Vijayakumar, V.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION B-STRUCTURAL SCIENCE Volume: 65 Pages: 375-381 DOI: 10.1107/S0108768109004832 Part: Part 3 Published: JUN 2009

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=291&REFID=266562776) (from Web of Science)

1. Title: [Biological control of root-knot nematode; Meloidogyne incognita in the medicinal plant; Withania somnifera and the effect of biocontrol agents on plant growth](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=292)

Author(s): Sharma, Poornima; Pandey, Rakesh

Source: AFRICAN JOURNAL OF AGRICULTURAL RESEARCH Volume: 4 Issue: 6 Pages: 564-567 Published: JUN 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=292&REFID=256083794) (from Web of Science)

1. Title: [High salt stress in coupled and uncoupled thylakoid membranes: A comparative study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=293)

Author(s): Mehta, P.; Jajoo, A.; Mathur, S.; et al.

Source: BIOCHEMISTRY-MOSCOW Volume: 74 Issue: 6 Pages: 620-624 DOI: 10.1134/S0006297909060054 Published: JUN 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=293&REFID=262012746) (from Web of Science)

1. Title: [Synthesis and evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazoles as antidepressant, anxiolytic, and anticonvulsant agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=294)

Author(s): Pattanayak, Priyabrata; Sharma, Rajesh; Sahoo, Prasanta Kumar

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 18 Issue: 5 Pages: 351-361 DOI: 10.1007/s00044-008-9132-1 Published: JUN 2009

Times Cited: [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=294&REFID=261695847) (from Web of Science)

1. Title: [Synthesis of bioactive spiro-2-[3'-(2'-phenyl)-3H-indolyl]-1-aryl-3-phenylaziridines and SAR studies on their antimicrobial behavior](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=295)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita; et al.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 18 Issue: 5 Pages: 383-395 DOI: 10.1007/s00044-008-9135-y Published: JUN 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=295&REFID=261695945) (from Web of Science)

1. Title: [QSAR analysis of centrally fused 1,5-diaryl pyrazoles for cyclooxygenase inhibition using MOE-Qua-SAR descriptors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=296)

Author(s): Manivannan, E.; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: 18 Issue: 5 Pages: 396-405 DOI: 10.1007/s00044-008-9136-x Published: JUN 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=296&REFID=261695956) (from Web of Science)

1. Title: [Automated collimation testing in Lau interferometry using phase shifting technique](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=297)

Author(s): Rana, Santosh; Prakash, Shashi; Prakash, Satya

Source: OPTICS AND LASERS IN ENGINEERING Volume: 47 Issue: 6 Pages: 656-661 DOI: 10.1016/j.optlaseng.2009.01.004 Published: JUN 2009

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=297&REFID=266310577) (from Web of Science)

1. Title: [Effects of MULTIFOLIATE-PINNA, AFILA, TENDRIL-LESS and UNIFOLIATA genes on leafblade architecture in Pisum sativum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=298)

Author(s): Mishra, Raghvendra Kumar; Chaudhary, Swati; Kumar, Anil; et al.

Source: PLANTA Volume: 230 Issue: 1 Pages: 177-190 DOI: 10.1007/s00425-009-0931-5 Published: JUN 2009

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=298&REFID=261931998) (from Web of Science)

1. Title: [Effect of Molecular Environment on the Formation Kinetics of Complexes of Malvidin-3-O-glucoside with Caffeic Acid and Catechin](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=299)

Author(s): Kunsagi-Mate, Sandor; Kumar, Ashok; Sharma, Pratibha; et al.

Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 113 Issue: 21 Pages: 7468-7473 DOI: 10.1021/jp811040g Published: MAY 28 2009

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=299&REFID=266419396) (from Web of Science)

1. Title: [Spectral properties of bi-harmonic undulator radiation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=30&doc=300)

Author(s): Mishra, G.; Gehlot, Mona; Hussain, Jeeva Khan

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT Volume: 603 Issue: 3 Pages: 495-503 DOI: 10.1016/j.nima.2009.02.009 Published: MAY 21 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=300&REFID=266975049) (from Web of Science)

1. Title: [Simultaneous Estimation of Amlodipine Besylate and Benazepril Hydrochloride Using Derivative Spectroscopy](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=301)

Author(s): Saxena, Chetan Sahaya; Chturvedi, S. C.

Source: ASIAN JOURNAL OF CHEMISTRY  Volume: 21   Issue: 5   Pages: 4118-4120   Published: MAY 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=301&REFID=265564744) (from Web of Science)

1. Title: [Theoretical Evaluation of the Global and Local Electrophilicity Patterns to Characterize Hetero Diels-Alder Cycloaddition in the Synthesis of Isoxazolo[4,5-e](1,2,3,4-tetrazine)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=302)

Author(s): Sharma, Pratibha; Kumar, Ashok; Singh, Jitendra; et al.

Source: CHINESE JOURNAL OF CHEMISTRY  Volume: 27   Issue: 5   Pages: 868-876   Published: MAY 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=302&REFID=266818950) (from Web of Science)

1. Title: [Theoretical analysis of EXAFS data of copper (II) complexes of isoxezol series](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=303)

Author(s): Mishra, Ashutosh; Parsai, Neetu; Dagonkar, N.

Source: INDIAN JOURNAL OF PURE & APPLIED PHYSICS  Volume: 47   Issue: 5   Pages: 337-339   Published: MAY 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=303&REFID=266558070) (from Web of Science)

1. Title: [Determination of Psoralen and Plumbagin from Its Polyherbal Oil Formulations by an HPTLC Densitometric Method](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=304)

Author(s): Dubey, Nidhi; Dubey, Nitin; Mehta, Rajendra; et al.

Source: JOURNAL OF AOAC INTERNATIONAL  Volume: 92   Issue: 3   Pages: 779-784   Published: MAY-JUN 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=304&REFID=256080484) (from Web of Science)

1. Title: [Interpretation of Thermal Conductivity in the Ferromagnetic Metallic Phase of La0.83Sr0.17MnO3 Manganites: Scattering of Phonons and Magnons](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=305)

Author(s): Varshney, Dinesh; Mansuri, I.; Kaurav, N.

Source: JOURNAL OF LOW TEMPERATURE PHYSICS  Volume: 155   Issue: 3-4   Pages: 177-199   DOI: 10.1007/s10909-009-9877-z   Published: MAY 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=305&REFID=265205247) (from Web of Science)

1. Title: [Prevention of chemically induced mammary tumorigenesis by daidzein in pre-pubertal rats: the role of peroxidative damage and antioxidative enzymes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=306)

Author(s): Mishra, Prachi; Kar, Anand; Kale, Raosaheb K.

Source: MOLECULAR AND CELLULAR BIOCHEMISTRY  Volume: 325   Issue: 1-2   Pages: 149-157   DOI: 10.1007/s11010-009-0029-1   Published: MAY 2009

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=306&REFID=256027755) (from Web of Science)

1. Title: [Relative Changes in Tocopherols, Isoflavones, Total Phenolic Content, and Antioxidative Activity in Soybean Seeds at Different Reproductive Stages](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=307)

Author(s): Kumar, Vineet; Rani, Anita; Dixit, Amit Kumar; et al.

Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY  Volume: 57   Issue: 7   Pages: 2705-2710   DOI: 10.1021/jf803122a   Published: APR 8 2009

Times Cited: [12](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=307&REFID=256030566) (from Web of Science)

1. Title: [Linear M E-Me Versus Bent M-E-Me: Bonding Analysis in Heavier Metal-ylidyne Complexes [(Cp)(CO)(2)M EMe] and Metallo-ylidenes [(Cp)(CO)(3)M-EMe] (M = Cr, Mo, W; E = Si, Ge, Sn, Pb)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=308)

Author(s): Pandey, Krishna K.; Lledos, Agusti

Source: INORGANIC CHEMISTRY  Volume: 48   Issue: 7   Pages: 2748-2759   DOI: 10.1021/ic801072g   Published: APR 6 2009

Times Cited: [21](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=308&REFID=265566472) (from Web of Science)

1. Title: [Calix[n]arenes Mediated Phase-Transfer Catalytic Synthesis of Purine Derivatives](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=309)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita; et al.

Source: INTERNATIONAL JOURNAL OF CHEMICAL KINETICS  Volume: 41   Issue: 4   Pages: 265-274   DOI: 10.1002/kin.20394   Published: APR 2009

Times Cited: 0 (from Web of Science)

1. Title: [International conference "Photosynthesis in the Global Perspective" held in honor of Govindjee, November 27-29, 2008, Indore, India](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=31&doc=310)

Author(s): Jajoo, Anjana; Guruprasad, Kadur N.; Bharti, Sudhakar; et al.

Source: PHOTOSYNTHESIS RESEARCH  Volume: 100   Issue: 1   Pages: 49-55   DOI: 10.1007/s11120-009-9409-3   Published: APR 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=310&REFID=261669566) (from Web of Science)

1. Title: [EXPLANATION OF OPTICAL CONDUCTIVITY IN THE FERROMAGNETIC METALLIC STATE OF La0.7Ca0.3MnO3 MANGANITES](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=311)

Author(s): Varshney, Dinesh; Mansuri, I.; Kaurav, N.

Source: MODERN PHYSICS LETTERS B  Volume: 23   Issue: 8   Pages: 1085-1099   Published: MAR 30 2009

Times Cited: 0 (from Web of Science)

1. Title: [Thyroid inhibitory, antiperoxidative and hypoglycemic effects of stigmasterol isolated from Butea monosperma](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=312)

Author(s): Panda, S.; Jafri, M.; Kar, A.; et al.

Source: FITOTERAPIA  Volume: 80   Issue: 2   Pages: 123-126   DOI: 10.1016/j.fitote.2008.12.002   Published: MAR 2009

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=312&REFID=255981966) (from Web of Science)

1. Title: [QSAR analysis of 2-sulfonylphenyl-3-phenyl-indole derivatives as novel anti-inflammatory compounds](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=313)

Author(s): Dhondge, Rooma; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY RESEARCH  Volume: 18   Issue: 3   Pages: 167-178   DOI: 10.1007/s00044-008-9117-0   Published: MAR 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=313&REFID=261412645) (from Web of Science)

1. Title: [Protective role of Mangifera indica, Cucumis melo and Citrullus vulgaris peel extracts in chemically induced hypothyroidism](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=314)

Author(s): Parmar, Hamendra Singh; Kar, Anand

Source: CHEMICO-BIOLOGICAL INTERACTIONS  Volume: 177   Issue: 3   Pages: 254-258   DOI: 10.1016/j.cbi.2008.11.006   Published: FEB 12 2009

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=314&REFID=261151439) (from Web of Science)

1. Title: [Vinyl-2-pyrrolidone derivatized guar gum based aqueous two-phase system](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=315)

Author(s): Kautharapu, Kumar; Pujari, Narahari S.; Golegaonkar, Sandeep B.; et al.

Source: SEPARATION AND PURIFICATION TECHNOLOGY  Volume: 65   Issue: 1   Pages: 9-13   DOI: 10.1016/j.seppur.2008.03.020   Published: FEB 2 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=315&REFID=264366083) (from Web of Science)

1. Title: [Introgression of useful linked genes for resistance to stem rust, leaf rust and powdery mildew and their molecular validation in wheat (Triticum aestivum L.)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=316)

Author(s): Sivasamy, M.; Vinod; Tiwari, Sushma; et al.

Source: INDIAN JOURNAL OF GENETICS AND PLANT BREEDING  Volume: 69   Issue: 1   Pages: 17-27   Published: FEB 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=316&REFID=256070006) (from Web of Science)

1. Title: [Molecular validation and screening of Triticum dicoccoides Korn. accessions for stripe rust resistance gene Yr15 with SSR marker](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=317)

Author(s): Tiwari, Sushma; Singh, Bhanwar; Vinod; et al.

Source: INDIAN JOURNAL OF GENETICS AND PLANT BREEDING  Volume: 69   Issue: 1   Pages: 66-68   Published: FEB 2009

Times Cited: 0 (from Web of Science)

1. Title: [Structural phase transition (zincblende-rocksalt) and elastic properties in AlY (Y = N, P and As) compounds: Pressure-induced effects](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=318)

Author(s): Varshney, Dinesh; Joshi, G.; Kaurav, N.; et al.

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS  Volume: 70   Issue: 2   Pages: 451-458   DOI: 10.1016/j.jpcs.2008.11.021   Published: FEB 2009

Times Cited: [12](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=318&REFID=264762422) (from Web of Science)

1. Title: [Review on thermal energy storage with phase change materials and applications](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=319)

Author(s): Sharma, Atul; Tyagi, V. V.; Chen, C. R.; et al.

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS  Volume: 13   Issue: 2 Pages: 318-345   DOI: 10.1016/j.rser.2007.10.005   Published: FEB 2009

Times Cited: [220](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=319&REFID=263974890) (from Web of Science)

1. Title: [Development and Validation of RP HPLC Method for Simultaneous Determination of Pyridoxine Hydrochloride, Isoniazid, Pyrazinamide and Rifampicin in pharmaceutical Formulation](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=32&doc=320)

Author(s): Dhal, S. K.; Sharma, R.

Source: CHEMIA ANALITYCZNA  Volume: 54   Issue: 6   Special Issue: SI   Pages: 1487-1500   Published: 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=320&REFID=292765487) (from Web of Science)

1. Title: [Transition metal-sigma-borane complexes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=321)

Author(s): Pandey, Krishna K.

Source: COORDINATION CHEMISTRY REVIEWS  Volume: 253   Issue: 1-2   Pages: 37-55   DOI: 10.1016/j.ccr.2007.11.026   Published: JAN 2009

Times Cited: [40](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=321&REFID=263107264) (from Web of Science)

1. Title: [Synthesis and QSAR modeling of 2-acetyl-2-ethoxycarbonyl-1-[4(4 '-arylazo)-phenyl]-N,N-dimethylaminophenyl aziridines as potential antibacterial agents](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=322)

Author(s): Sharma, Pratibha; Kumar, Ashok; Upadhyay, Siya; et al.

Source: EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY  Volume: 44   Issue: 1   Pages: 251-259   DOI: 10.1016/j.ejmech.2008.02.016   Published: JAN 2009

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=322&REFID=260918947) (from Web of Science)

1. Title: [All Optical Quantum CNOT Gate in Semiconductor Quantum Dots](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=323)

Author(s): Qureshi, Mohd. Shakil; Sen, Pratima; Andrews, J. T.; et al.

Source: IEEE JOURNAL OF QUANTUM ELECTRONICS  Volume: 45   Issue: 1-2   Pages: 59-65   DOI: 10.1109/JQE.2008.2001301   Published: JAN-FEB 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=323&REFID=263731288) (from Web of Science)

1. Title: [APPLICATION OF SOLAR PHOTOCATALYTIC TREATMENT TO INDUSTRIAL WASTEWATER FROM A CHROME PLATING UNIT](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=324)

Author(s): Kabra, Kavita; Chaudhary, Rubina; Sawhney, R. L.

Source: INTERNATIONAL JOURNAL OF GREEN ENERGY  Volume: 6   Issue: 1   Pages: 83-91   DOI: 10.1080/15435070802701868   Published: 2009

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis of 4-benzyl-1,3-thiazole derivatives as potential anti-inflammatory agents: An analogue-based drug design approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=325)

Author(s): Sharma, Ritesh N.; Xavier, Franklin P.; Vasu, Kamala K.; et al.

Source: JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY  Volume: 24   Issue: 3   Pages: 890-897   DOI: 10.1080/14756360802519558   Published: 2009

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=325&REFID=261755549) (from Web of Science)

1. Title: [Bi-harmonic free electron laser gain with variably polarizing undulator](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=326)

Author(s): Mishra, G.; Gehlot, Mona; Hussain, Jeeva Khan

Source: JOURNAL OF MODERN OPTICS  Volume: 56   Issue: 5   Pages: 667-676   Article Number: PII 909645579   DOI: 10.1080/09500340902745393   Published: 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=326&REFID=265094109) (from Web of Science)

1. Title: [Effect of self-generated axial magnetic field and on propagation of intense laser radiation in plasmas](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=327)

Author(s): Asthana, Meenu Varshney; Rathore, Bhavna; Varshney, Dinesh

Source: JOURNAL OF MODERN OPTICS  Volume: 56   Issue: 14   Pages: 1613-1620   Article Number: PII 914668069   DOI: 10.1080/09500340903215974   Published: 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=327&REFID=274893215) (from Web of Science)

1. Title: [Effect of intensity dependent higher-order dispersion on femtosecond pulse propagation in quantum well waveguides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=328)

Author(s): Koser, Abbas Ali; Sen, Pranay K.; Sen, Pratima

Source: JOURNAL OF MODERN OPTICS  Volume: 56   Issue: 16   Pages: 1812-1818   DOI: 10.1080/09500340903349971   Published: 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=328&REFID=285962256) (from Web of Science)

1. Title: [Propagation modes and regimes of intense laser beam in magnetized plasma](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=329)

Author(s): Varshney, Meenu Asthana; Rathore, Bhavna; Sen, Sonu; et al.

Source: JOURNAL OF MODERN OPTICS  Volume: 56   Issue: 21   Pages: 2368-2376   DOI: 10.1080/09500340903470066   Published: 2009

Times Cited: 0 (from Web of Science)

1. Title: [Development of Bed Reactor Using Brick Dust Immobilized CM-Cellulase from Seeds of Cowpea (Vigna sinensis L)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=33&doc=330)

Author(s): Gupta, Sanjay Mohan; Gupta, Supriya; Kumar, Anil

Source: JOURNAL OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY  Volume: 18   Issue: 1   Pages: 113-116   Published: JAN 2009

Times Cited: 0 (from Web of Science)

1. Title: [Cryptic red light signal regulates ascorbic acid in soybean](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=331)

Author(s): Nimmagadda, Lakshmi; Narayanaswamy, Guruprasad Kadur

Source: JOURNAL OF PLANT PHYSIOLOGY  Volume: 166   Issue: 3   Pages: 329-332   DOI: 10.1016/j.jplph.2008.06.006   Published: 2009

Times Cited: 0 (from Web of Science)

1. Title: [QSAR Investigations on Benzylideneamino and Phenyliminomethyl Scaffolds for Selective COX-2 Inhibition: A Hansch Approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=332)

Author(s): Manivannan, E.; Chaturvedi, S. C.

Source: MEDICINAL CHEMISTRY  Volume: 5   Issue: 5   Pages: 440-445   Published: 2009

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=332&REFID=276150429) (from Web of Science)

1. Title: [Analysis of harmonic-undulator free-electron laser gain](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=333)

Author(s): Hussain, Jeeva Khan; Gupta, Vikesh; Mishra, G.

Source: NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS  Volume: 124   Issue: 1   Pages: 39-52   DOI: 10.1393/ncb/i2009-10738-2   Published: JAN 2009

Times Cited: 0 (from Web of Science)

1. Title: [2-AMINO-5-SULFANYL-1,3,4-THIADIAZOLES: A NOVEL SERIES OF ANTI-INFLAMMATORY AND ANALGESIC AGENTS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=334)

Author(s): Sainy, Jitendra; Mishra, Ganesh P.; Sharma, Rajesh; et al.

Source: PHARMACEUTICAL CHEMISTRY JOURNAL  Volume: 43   Issue: 1   Pages: 19-24   Published: JAN 2009

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=334&REFID=261797966) (from Web of Science)

1. Title: [Synthesis and Characterization of Transition Metal (Cu, Co, Fe) Complexes of 6-Methyl-5-arylhydrazono-2-thio-4-oxo-pyrimidine Ligand](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=335)

Author(s): Mishra, A.; Awate, Ruchita; Soni, Namrata; et al.

Source: PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS  Volume: 184   Issue: 10   Pages: 2624-2635   DOI: 10.1080/10426500802534275   Published: 2009

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=335&REFID=296421253) (from Web of Science)

1. Title: [ENVIRONMENT CONTROLLED FORMATION KINETICS OF COMPLEXES OF MALVIDIN-3-O-GLUCOSIDE WITH POLYPHENOLS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=336)

Author(s): Kunsagi-Mate, Sandor; Kumar, Ashok; Sharma, Pratibha; et al.

Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA  Volume: 54   Special Issue: 2   Pages: 5-10   Published: 2009

Times Cited: 0 (from Web of Science)

1. Title: [SYNTHESIS AND STRUCTURAL CHARACTERISATION OF THE MANNICH BASES OF 5-URIEDOHYDANTOIN AS POTENTIAL ANTIBACTERIAL AGENTS](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=337)

Author(s): Joshi, Sh.; Manikpuri, A. D.; Khare, D.; et al.

Source: OXIDATION COMMUNICATIONS  Volume: 32   Issue: 3   Pages: 714-723   Published: 2009

Times Cited: 0 (from Web of Science)

1. Title: [Chemical composition and antifungal activity of essential oil and various extract of Silene armeria L.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=338)

Author(s): Bajpai, Vivek K.; Shukla, Savita; Kang, Sun Chul

Source: BIORESOURCE TECHNOLOGY  Volume: 99   Issue: 18   Pages: 8903-8908   DOI: 10.1016/j.biortech.2008.04.060   Published: DEC 2008

Times Cited: [18](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=338&REFID=92416444) (from Web of Science)

1. Title: [Solar Photocatalytic Removal of Metal Ions from Industrial Wastewater](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=339)

Author(s): Kabra, Kavita; Chaudhary, Rubina; Sawhney, R. L.

Source: ENVIRONMENTAL PROGRESS  Volume: 27   Issue: 4   Pages: 487-495   DOI: 10.1002/ep.10304   Published: DEC 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=339&REFID=289121039) (from Web of Science)

1. Title: [Synergistic solvent extraction of copper, cobalt, rhodium and iridium into 1, 2-Dichloroethane at trace level by newly synthesized 25, 26, 27, 28-tetrahydroxy-5, 11, 17, 23-tetra-[4-(N-hydroxyl-3-phenylprop-2-enimidamido) phenylazo] calix[4]arene](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=34&doc=340)

Author(s): Kumar, Ashok; Sharma, Pratibha; Chandel, Lal Kumar; et al.

Source: JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY  Volume: 62   Issue: 3-4   Pages: 285-292   DOI: 10.1007/s10847-008-9469-6   Published: DEC 2008

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=340&REFID=93841751) (from Web of Science)

1. Title: [The Effect of Anethum graveolens L. (dill) on Corticosteroid Induced Diabetes mellitus: Involvement of Thyroid hormones](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=341)

Author(s): Panda, Sunanda

Source: PHYTOTHERAPY RESEARCH  Volume: 22   Issue: 12   Pages: 1695-1697   DOI: 10.1002/ptr.2553   Published: DEC 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=341&REFID=94208193) (from Web of Science)

1. Title: [Development of a 2 MW relativistic backward wave oscillator](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=342)

Author(s): Choyal, Yaduvendra; Gupta, Lalit; Deshpande, Prasad; et al.

Source: PRAMANA-JOURNAL OF PHYSICS  Volume: 71   Issue: 6   Pages: 1301-1310   Published: DEC 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=342&REFID=264503101) (from Web of Science)

1. Title: [Thermal cycling test of few selected inorganic and organic phase change materials](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=343)

Author(s): Shukla, Anant; Buddhi, D.; Sawhney, R. L.

Source: RENEWABLE ENERGY  Volume: 33   Issue: 12   Pages: 2606-2614   DOI: 10.1016/j.renene.2008.02.026   Published: DEC 2008

Times Cited: [16](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=343&REFID=92170053) (from Web of Science)

1. Title: [Automated collimation testing using a temporal phase shifting technique in Talbot interferometry](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=344)

Author(s): Prakash, Shashi; Rana, Santosh; Prakash, Satya; et al.

Source: APPLIED OPTICS  Volume: 47   Issue: 31   Pages: 5938-5943   DOI: 10.1364/AO.47.005938   Published: NOV 1 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=344&REFID=93751273) (from Web of Science)

1. Title: [A NEW APPROACH TO MICROBIAL PRODUCTION OF GALLIC ACID](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=345)

Author(s): Bajpai, Bhakti; Patil, Shridhar

Source: BRAZILIAN JOURNAL OF MICROBIOLOGY  Volume: 39   Issue: 4   Pages: 708-711   Published: OCT-DEC 2008

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=345&REFID=260973456) (from Web of Science)

1. Title: [Quantitative TLC analysis of steroid drug intermediates formed during bioconversion of soysterols](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=346)

Author(s): Gulla, Vrushali; Banerjee, Tushar; Patil, Shridhar

Source: CHROMATOGRAPHIA  Volume: 68   Issue: 7-8   Pages: 663-667   DOI: 10.1365/s10337-008-0783-3   Published: OCT 2008

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=346&REFID=92888725) (from Web of Science)

1. Title: [Thermal model for dc characteristics of algan/gan hemts including self-heating effect and non-linear polarization](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=347)

Author(s): Chattopadhyay, Manju K.; Tokekar, Sanjiv

Source: MICROELECTRONICS JOURNAL  Volume: 39   Issue: 10   Pages: 1181-1188   DOI: 10.1016/j.mejo.2008.01.043   Published: OCT 2008

Times Cited: [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=347&REFID=92623233) (from Web of Science)

1. Title: [Mitigation of metformin-induced thyroid dysfunctions by Withania somnifera extract in type 2 diabetic mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=348)

Author(s): Jatwa, R.; Kar, A.

Source: INDIAN JOURNAL OF PHARMACOLOGY  Volume: 40   Pages: 209-209   Meeting Abstract: 605   Published: OCT 2008

Times Cited: 0 (from Web of Science)

1. Title: [Development and Validation of an RP-HPLC Method for Simultaneous Analysis of Drotaverine and Omeprazole in a Tablet Dosage Form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=349)

Author(s): Panigrahi, D.; Sharma, R.

Source: ACTA CHROMATOGRAPHICA  Volume: 20   Issue: 3   Pages: 439-450   DOI: 10.1556/AChrom.20.2008.3.10   Published: SEP 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=349&REFID=93722797) (from Web of Science)

1. Title: [Development and Validation of an RP-HPLC Method for Simultaneous Analysis of a Three-Component Tablet Formulation Containing Metformin Hydrochloride, Pioglitazone Hydrochloride, and Glibenclamide](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=35&doc=350)

Author(s): Chaturvedi, P. K.; Sharma, R.

Source: ACTA CHROMATOGRAPHICA  Volume: 20   Issue: 3   Pages: 451-461   DOI: 10.1556/AChrom.20.2008.3.11   Published: SEP 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=350&REFID=93722813) (from Web of Science)

1. Title: [2-Amino-5-sulfanyl-1,3,4-thiadiazoles: A new series of selective cyclooxygenase-2 inhibitors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=351)

Author(s): Sharma, Rajesh; Sainy, Jitendra; Chaturvedi, Subhash Chandra

Source: ACTA PHARMACEUTICA  Volume: 58   Issue: 3   Pages: 317-326   DOI: 10.2478/v10007-008-0011-6   Published: SEP 2008

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=351&REFID=92804111) (from Web of Science)

1. Title: [3D-QSAR studies for the binding affinity toward (R,S)-2-amino-3-(3-hydroxy-5-methylisoxazol-4-yl)-propionic acid receptor](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=352)

Author(s): Sharma, Ritesh N.; Thakar, Hardik; Vasu, Kamala K.; et al.

Source: ACTA PHARMACEUTICA  Volume: 58   Issue: 3   Pages: 335-345   DOI: 10.2478/v10007-008-0020-5   Published: SEP 2008

Times Cited: 0 (from Web of Science)

1. Title: [SECOND HARMONIC GENERATION IN Lambda-SHAPED ORGANIC MOLECULES](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=353)

Author(s): Das, Malyaj; Trivedi, Rashmi; Khattak, B. Q.; et al.

Source: JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS  Volume: 17   Issue: 3   Pages: 329-338   DOI: 10.1142/S0218863508004196   Published: SEP 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=353&REFID=264297600) (from Web of Science)

1. Title: [Correlation between glucose concentration and reduced scattering coefficients in turbid media using optical coherence tomography](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=354)

Author(s): Poddar, R.; Sharma, S. R.; Andrews, J. T.; et al.

Source: CURRENT SCIENCE  Volume: 95   Issue: 3   Pages: 340-344   Published: AUG 10 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=354&REFID=92613509) (from Web of Science)

1. Title: [Synergistic extraction and spectrophotometric determination of palladium(II), iron(III), and tellurium(IV) at trace level by newly synthesized p-[4-(3,5-dimethylisoxazolyl)azophenylazo]calix(4)arene](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=355)

Author(s): Kumar, Ashok; Sharma, Pratibha; Chandel, Lal Kumar; et al.

Source: JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY  Volume: 61   Issue: 3-4   Pages: 335-342   DOI: 10.1007/s10847-008-9426-4   Published: AUG 2008

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=355&REFID=91566679) (from Web of Science)

1. Title: [Elucidating the site of action of oxalate in photosynthetic electron transport chain in spinach thylakoid membranes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=356)

Author(s): Jajoo, Anjana; Sahay, Archna; Singh, Pooja; et al.

Source: PHOTOSYNTHESIS RESEARCH  Volume: 97   Issue: 2   Pages: 177-184   DOI: 10.1007/s11120-008-9314-1   Published: AUG 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=356&REFID=90611830) (from Web of Science)

1. Title: [Thermal cycle testing of calcium chloride hexahydrate as a possible PCM for latent heat storage](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=357)

Author(s): Tyagi, V. V.; Buddhi, D.

Source: SOLAR ENERGY MATERIALS AND SOLAR CELLS  Volume: 92   Issue: 8   Pages: 891-899   DOI: 10.1016/j.solmat.2008.02.021   Published: AUG 2008

Times Cited: [17](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=357&REFID=89254568) (from Web of Science)

1. Title: [Solar photocatalytic removal of Cu(II), Ni(II), Zn(II) and Pb(II): Speciation modeling of metal-citric acid complexes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=358)

Author(s): Kabra, Kavita; Chaudhary, Rubina; Sawhney, R. L.

Source: JOURNAL OF HAZARDOUS MATERIALS  Volume: 155   Issue: 3   Pages: 424-432   DOI: 10.1016/j.jhazmat.2007.11.083   Published: JUL 15 2008

Times Cited: [12](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=358&REFID=89031377) (from Web of Science)

1. Title: [High-pressure induced structural phase transition and elastic properties of diluted magnetic semiconductors Zn(1-x)Mn(x)Se](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=359)

Author(s): Varshney, Dinesh; Rathore, V.; Kaurav, N.; et al.

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B  Volume: 22   Issue: 17   Pages: 2749-2767   DOI: 10.1142/S021797920803971X   Published: JUL 10 2008

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=359&REFID=90590647) (from Web of Science)

1. Title: [Hydrogen-bonded sheets in 2-(2-aminophenyl)-1H-benzimidazol-3-ium dihydrogen phosphate](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=36&doc=360)

Author(s): Shylaja, S.; Mahendra, K. N.; Varma, K. B. R.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS  Volume: 64   Pages: O361-O363   DOI: 10.1107/S010827010801456X   Part: Part 7   Published: JUL 2008

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=360&REFID=90173993) (from Web of Science)

1. Title: [Simultaneous RPHPLC Determination of Nitazoxanide and Ofloxacin in Combined Tablet Dosage Form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=361)

Author(s): Kalta, R. R.; Sharma, R.; Chaturvedi, S. C.

Source: INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES  Volume: 70   Issue: 4   Pages: 491-494   Published: JUL-AUG 2008

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=361&REFID=260698380) (from Web of Science)

1. Title: [Effect of vitamin C on collagen biosynthesis and degree of birefringence in polarization sensitive optical coherence tomography (PS-OCT)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=362)

Author(s): Sharma, S. R.; Poddar, R.; Sen, P.; et al.

Source: AFRICAN JOURNAL OF BIOTECHNOLOGY  Volume: 7   Issue: 12   Pages: 2049-2054   Published: JUN 17 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=362&REFID=88827603) (from Web of Science)

1. Title: [Intermediately coupled phonon and charge fluctuation induced superconductivity in MgB(2) probed by a three square well approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=363)

Author(s): Varshney, Dinesh; Nagar, M.

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B  Volume: 22   Issue: 14   Pages: 2285-2308   DOI: 10.1142/S0217979208039435   Published: JUN 10 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=363&REFID=88980718) (from Web of Science)

1. Title: [Relative performance of artificial neural networks and regression models in predicting missing water quality data](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=364)

Author(s): Tyagi, Punam; Chandramouli, V.; Lingireddy, Srinivasa; et al.

Source: ENVIRONMENTAL ENGINEERING SCIENCE  Volume: 25   Issue: 5   Pages: 657-668   DOI: 10.1089/ees.2007.0045   Published: JUN 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=364&REFID=88591932) (from Web of Science)

1. Title: [Quantitative structure-activity relationship studies of a new class of selective aldose reductase inhibitors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=365)

Author(s): Sharma, R.; Sahoo, P. K.; Chaturvedi, S. C.

Source: INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY  Volume: 47   Issue: 6   Pages: 957-962   Published: JUN 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=365&REFID=88261501) (from Web of Science)

1. Title: [Heat-induced changes in the EPR signal of tyrosine D (Y(D)(OX)): a possible role of Cytochrome b559](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=366)

Author(s): Tiwari, Arjun; Jajoo, Anjana; Bharti, Sudhakar

Source: JOURNAL OF BIOENERGETICS AND BIOMEMBRANES  Volume: 40   Issue: 3   Pages: 237-243   DOI: 10.1007/s10863-007-9099-5   Published: JUN 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=366&REFID=92075329) (from Web of Science)

1. Title: [Medicinal values of fruit peels from Citrus sinensis, Punica granatum, and Musa paradisiaca with respect to alterations in tissue lipid peroxidation and serum concentration of glucose, insulin, and thyroid hormones](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=367)

Author(s): Parmar, Hamendra Singh; Kar, Anand

Source: JOURNAL OF MEDICINAL FOOD  Volume: 11   Issue: 2   Pages: 376-381   DOI: 10.1089/jmf.2006.010   Published: JUN 2008

Times Cited: [21](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=367&REFID=88976621) (from Web of Science)

1. Title: [Semi-classical equation of state and specific-heat expressions with proton shell corrections for the inner crust of a neutron star](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=368)

Author(s): Onsi, M.; Dutta, A. K.; Chatri, H.; et al.

Source: PHYSICAL REVIEW C  Volume: 77   Issue: 6     Article Number: 065805   DOI: 10.1103/PhysRevC.77.065805   Published: JUN 2008

Times Cited: [16](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=368&REFID=264245619) (from Web of Science)

1. Title: [Mixed-ligand Ru(II) complexes with 2,2 '-bipyridine and tetradentate Schiff bases auxiliary ligands: Synthesis, physico-chemical study, DFT analysis, electrochemical and Na+ binding properties](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=369)

Author(s): Mishra, Lallan; Prajapati, Rishikesh; Pandey, Krishna Kumar

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY  Volume: 70   Issue: 1   Pages: 79-85   DOI: 10.1016/j.saa.2007.07.017   Published: JUN 2008

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=369&REFID=88078154) (from Web of Science)

1. Title: [Influence of pH, curing time and environmental stress on the immobilization of hazardous waste using activated fly ash](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=37&doc=370)

Author(s): Srivastava, Shefali; Chaudhary, Rubina; Khale, Divya

Source: JOURNAL OF HAZARDOUS MATERIALS  Volume: 153   Issue: 3   Pages: 1103-1109   DOI: 10.1016/j.jhazmat.2007.09.065   Published: MAY 30 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=370&REFID=87139968) (from Web of Science)

1. Title: [Frontier orbital interactions in the hetero Diels-Alder cycloaddition of diazadienes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=371)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita; et al.

Source: CANADIAN JOURNAL OF CHEMISTRY-REVUE CANADIENNE DE CHIMIE  Volume: 86   Issue: 5   Pages: 384-394   DOI: 10.1139/V08-035   Published: MAY 2008

Times Cited: 0 (from Web of Science)

1. Title: [Disease associations of mannose-binding lectin & potential of replacement therapy](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=372)

Author(s): Gupta, Kshitij; Gupta, R. K.; Hajela, Krishnan

Source: INDIAN JOURNAL OF MEDICAL RESEARCH  Volume: 127   Issue: 5   Pages: 431-440   Published: MAY 2008

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=372&REFID=89516749) (from Web of Science)

1. Title: [Simultaneous Estimation of Metformin Hydrochloride and Pioglitazone Hydrochloride by RPHPLC Method from Combined Tablet Dosage Form](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=373)

Author(s): Sahoo, P. K.; Sharma, R.; Chaturvedi, S. C.

Source: INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES  Volume: 70   Issue: 3   Pages: 383-U17   Published: MAY-JUN 2008

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=373&REFID=260526925) (from Web of Science)

1. Title: [Synthesis, characterization and antimicrobial activity of Mannich bases of 2-chloro-4-nitrobenzamide derived from sulphonamides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=374)

Author(s): Joshi, Sheela; Das Manikpuri, Anju; Khare, Deepak

Source: JOURNAL OF THE INDIAN CHEMICAL SOCIETY  Volume: 85   Issue: 5   Pages: 508-512   Published: MAY 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=374&REFID=91101251) (from Web of Science)

1. Title: [Chemoprevention of mammary tumorigenesis and chemomodulation of the antioxidative enzymes and peroxidative damage in prepubertal Sprague Dawley rats by Biochanin A](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=375)

Author(s): Mishra, Prachi; Kale, R. K.; Kar, Anand

Source: MOLECULAR AND CELLULAR BIOCHEMISTRY  Volume: 312   Issue: 1-2   Pages: 1-9   DOI: 10.1007/s11010-008-9714-8   Published: MAY 2008

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=375&REFID=89654547) (from Web of Science)

1. Title: [Numerical heat transfer studies of PCMs used in a box-type solar cooker](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=376)

Author(s): Chen, C. R.; Sharma, Atul; Tyagi, S. K.; et al.

Source: RENEWABLE ENERGY  Volume: 33   Issue: 5   Pages: 1121-1129   DOI: 10.1016/j.renene.2007.06.014   Published: MAY 2008

Times Cited: [10](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=376&REFID=85267450) (from Web of Science)

1. Title: [The evolutionary significance of 'obligate' photoautotrophy of cyanobacteria](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=377)

Author(s): Minda, Renu; Josh, Vashudha P.; Bhattacharjee, Swapan K.

Source: CURRENT SCIENCE  Volume: 94   Issue: 7   Pages: 850-852   Published: APR 10 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=377&REFID=89616094) (from Web of Science)

1. Title: [Immobilization of starch phosphorylase from cabbage leaves: Production of glucose-1-phosphate](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=378)

Author(s): Garg, N.; Kumar, A.

Source: BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING  Volume: 25   Issue: 2   Pages: 229-235   DOI: 10.1590/S0104-66322008000200002   Published: APR-JUN 2008

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=378&REFID=87846155) (from Web of Science)

1. Title: [Influence of Cr-ions on the magnetic behaviour of FeCo film](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=379)

Author(s): Gupta, Ratnesh; Ansari, Raisa; Khandelwal, Ashish; et al.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS  Volume: 266   Issue: 8   Pages: 1407-1410   DOI: 10.1016/j.nimb.2007.12.065   Published: APR 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=379&REFID=88335911) (from Web of Science)

1. Title: [Evolution of nano-crystalline phases with post-annealing of nitrogen irradiated Fe/Co bilayers](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=38&doc=380)

Author(s): Gupta, Ratnesh; Khandelwal, Ashish; Ansari, Raisa; et al.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS  Volume: 266   Issue: 8   Pages: 1705-1708   DOI: 10.1016/j.nimb.2008.01.013   Published: APR 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=380&REFID=88336537) (from Web of Science)

1. Title: [Heat-induced changes in photosystem I activity as measured with different electron donors in isolated spinach thylakoid membranes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=381)

Author(s): Tiwari, Arjun; Jajoo, Anjana; Bharti, Sudhakar

Source: PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES  Volume: 7   Issue: 4   Pages: 485-491   DOI: 10.1039/b719335a   Published: APR 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=381&REFID=87190032) (from Web of Science)

1. Title: [Enhancement in leghemoglobin content of root nodules by exclusion of solar UV-A and UV-B radiation in soybean](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=382)

Author(s): Chouhan, Swapnill; Chauhan, Kanchan; Kataria, Sunita; et al.

Source: JOURNAL OF PLANT BIOLOGY  Volume: 51   Issue: 2   Pages: 132-138   Published: MAR 31 2008

Times Cited: 0 (from Web of Science)

1. Title: [Adducts of bis(acetylacetonato)zinc(II) with 1,10-phenanthroline and 2,2 '-bipyridine](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=383)

Author(s): Brahma, Sanjaya; Sachin, H. P.; Shivashankar, S. A.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS  Volume: 64   Pages: M140-M143   DOI: 10.1107/S0108270108003818   Part: Part 3   Published: MAR 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=383&REFID=85652908) (from Web of Science)

1. Title: [Geometry optimization and second harmonic generation in para-nitroaniline-dimethyl formamide adduct](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=384)

Author(s): Das, Malyaj; Trivedi, Rashmi; Sen, Pranay K.; et al.

Source: JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS  Volume: 17   Issue: 1   Pages: 85-96   DOI: 10.1142/S0218863508004019   Published: MAR 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=384&REFID=87229004) (from Web of Science)

1. Title: [Utilization of hazardous wastes and by-products as a green concrete material through S/S process: A review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=385)

Author(s): Badur, Smita; Chaudhary, Rubina

Source: REVIEWS ON ADVANCED MATERIALS SCIENCE  Volume: 17   Issue: 1-2   Pages: 42-61   Published: MAR 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=385&REFID=90200928) (from Web of Science)

1. Title: [Pressure induced B3-B1 structural phase transformation and elastic properties of semi-magnetic semiconductors Zn(1-x)M(x)Se (M = Mn, Fe and Cd)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=386)

Author(s): Varshney, Dinesh; Sharma, U.; Kaurav, N.

Source: JOURNAL OF PHYSICS-CONDENSED MATTER  Volume: 20   Issue: 7     Article Number: 075204   DOI: 10.1088/0953-8984/20/7/075204   Published: FEB 20 2008

Times Cited: [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=386&REFID=262731512) (from Web of Science)

1. Title: [Structure and hydrogen storage properties of MgH2 catalysed with La2O3](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=387)

Author(s): Gupta, R.; Agresti, F.; Lo Russo, S.; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS  Volume: 450   Issue: 1-2   Pages: 310-313   DOI: 10.1016/j.jallcom.2006.10.105   Published: FEB 14 2008

Times Cited: [16](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=387&REFID=84751119) (from Web of Science)

1. Title: [High pressure structural (B1-B2) phase transition and elastic properties of II-VI semiconducting Sr chalcogens](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=388)

Author(s): Varshney, Dinesh; Kaurav, N.; Kinge, R.; et al.

Source: COMPUTATIONAL MATERIALS SCIENCE  Volume: 41   Issue: 4   Pages: 529-537   DOI: 10.1016/j.commatsci.2007.05.009   Published: FEB 2008

Times Cited: [16](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=388&REFID=86181122) (from Web of Science)

1. Title: [Penetration depth and magnetic permeability calculations on GMI effect and comparison with measurements on CoFeB alloys](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=389)

Author(s): Coiesson, M.; Tiberto, P.; Vinai, F.; et al.

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS  Volume: 320   Issue: 3-4   Pages: 510-514   DOI: 10.1016/j.jmmm.2007.07.010   Published: FEB 2008

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=389&REFID=94215414) (from Web of Science)

1. Title: [Doping and bond length contributions to MnK-edge shift in La1-xSrxMnO3 (x=0-0.7) and their correlation with electrical transport properties](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=39&doc=390)

Author(s): Pandey, S. K.; Bindu, R.; Kumar, Ashwani; et al.

Source: PRAMANA-JOURNAL OF PHYSICS  Volume: 70   Issue: 2   Pages: 359-366   DOI: 10.1007/s12043-008-0054-8   Published: FEB 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=390&REFID=85254626) (from Web of Science)

1. Title: [Comparison of environmental and economic aspects of various hydrogen production methods](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=391)

Author(s): Kothari, Richa; Buddhi, D.; Sawhney, R. L.

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS  Volume: 12   Issue: 2   Pages: 553-563   DOI: 10.1016/j.rser.2006.07.012   Published: FEB 2008

Times Cited: [66](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=391&REFID=84448234) (from Web of Science)

1. Title: [Pressure induced structural phase transition and elastic behavior of Y and Sc antimonides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=392)

Author(s): Varshney, Dinesh; Kaurav, N.; Sharma, U.; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS  Volume: 448   Issue: 1-2   Pages: 250-256   DOI: 10.1016/j.jallcom.2005.12.126   Published: JAN 10 2008

Times Cited: [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=392&REFID=84279439) (from Web of Science)

1. Title: [2,3-Bis(phenoxymethyl)buta-1,3-diene](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=393)

Author(s): Sathiyanarayanan, K.; Fernand, A. George; Dhanasekaran, V.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE  Volume: 64   Pages: O124-U3596   DOI: 10.1107/S1600536807063404   Part: Part 1   Published: JAN 2008

Times Cited: 0 (from Web of Science)

1. Title: [2,3-Bis[(2-methylphenoxy)methyl]buta-1,3-diene](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=394)

Author(s): Sathiyanarayanan, K.; Fernand, A. George; Dhanasekaran, V.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE  Volume: 64   Pages: O123-U3587   DOI: 10.1107/S1600536807063398   Part: Part 1   Published: JAN 2008

Times Cited: 0 (from Web of Science)

1. Title: [Simultaneous spectrophotometric estimation and validation of three component tablet formulation containing pioglitazone hydrochloride, metformin hydrochloride and glibenclamide](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=395)

Author(s): Chaturvedi, P. K.; Sharma, R.

Source: ANALYTICAL LETTERS  Volume: 41   Issue: 12   Pages: 2133-2142   DOI: 10.1080/00032710802240834   Published: 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=395&REFID=91172150) (from Web of Science)

1. Title: [Development and Validation of RP-HPLC Method for Simultaneous Estimation of Three-Component Tablet Formulation Containing Acetaminophen, Chlorzoxazone, and Aceclofenac](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=396)

Author(s): Joshi, R.; Sharma, R.

Source: ANALYTICAL LETTERS  Volume: 41   Issue: 18   Pages: 3297-3308   Article Number: PII 906372891   DOI: 10.1080/00032710802515086   Published: 2008

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=396&REFID=260506453) (from Web of Science)

1. Title: [Diels Alder reaction strategy to synthesize 1,2,3,6-tetrahydro-1,2,4,5-tetrazines and exploration of their anti-inflammatory potential](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=397)

Author(s): Sharma, Pratibha; Kumar, Ashok; Sahu, Vinita; et al.

Source: ARKIVOC  Pages: 218-225   Part: Part 12   Published: 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=397&REFID=93350515) (from Web of Science)

1. Title: [Possible amelioration of atherogenic diet induced dyslipidemia, hypothyroidism and hyperglycemia by the peel extracts of Mangifera indica, Cucumis melo and Citrullus vulgaris fruits in rats](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=398)

Author(s): Parmar, Hamendra Singh; Kar, Anand

Source: BIOFACTORS  Volume: 33   Issue: 1   Pages: 13-24   Published: 2008

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=398&REFID=261458954) (from Web of Science)

1. Title: [Protective effect of L-ornithine-L-aspartate and silymarin on chemically induced kidney toxicity and thyroid dysfunction in mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=399)

Author(s): Jatwa, Rameshwar; Kar, Anand

Source: EXCLI JOURNAL  Volume: 7   Pages: 139-150   Published: 2008

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=399&REFID=87898807) (from Web of Science)

1. Title: [High-pressure structural phase transition and elastic properties of yttrium pnictides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=40&doc=400)

Author(s): Kaurav, N.; Kuo, Y. K.; Joshi, G.; et al.

Source: HIGH PRESSURE RESEARCH  Volume: 28   Issue: 4   Pages: 651-663   Article Number: PII 906729487   DOI: 10.1080/08957950802348542   Published: 2008

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=400&REFID=262731311) (from Web of Science)

1. Title: [Synthesis and characterization of metal complexes of 3-(N-phenyl)-thiourea-pentanone-2](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=401)

Author(s): Mishra, A.; Sharma, P.; Soni, Namrata; et al.

Source: JOURNAL OF COORDINATION CHEMISTRY  Volume: 61   Issue: 22  Pages: 3687-3692   DOI: 10.1080/00958970802123477   Published: 2008

Times Cited: 0 (from Web of Science)

1. Title: [Phase transformation and elastic behavior of MgX (X = S, Se, Te) alkaline earth chalcogenides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=402)

Author(s): Varshney, Dinesh; Kaurav, N.; Sharma, U.; et al.

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS  Volume: 69   Issue: 1   Pages: 60-69   DOI: 10.1016/j.jpcs.2007.07.121   Published: JAN 2008

Times Cited: [17](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=402&REFID=85392251) (from Web of Science)

1. Title: [Pressure induced phase transition (B1-B2) and elastic properties in alkaline earth BaX (X = S, Se and Te) chalcogenides](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=403)

Author(s): Varshney, Dinesh; Kaurav, N.; Kinge, R.; et al.

Source: PHASE TRANSITIONS  Volume: 81   Issue: 1   Pages: 1-16   DOI: 10.1080/01411590701453400   Published: 2008

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=403&REFID=79850019) (from Web of Science)

1. Title: [Pressure induced B3-B1 structural phase transition and elastic properties of monopnictides InX (X = N, P, As)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=404)

Author(s): Varshney, Dinesh; Kaurav, N.; Sharma, U.

Source: PHASE TRANSITIONS  Volume: 81   Issue: 6   Pages: 525-535   DOI: 10.1080/01411590801886277   Published: 2008

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=404&REFID=88716786) (from Web of Science)

1. Title: [Immobilization of starch phosphorylase from seeds of Indian millet (Pennisetum typhoides) variety KB 560](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=405)

Author(s): Garg, Sarika; Kumar, Anil

Source: AFRICAN JOURNAL OF BIOTECHNOLOGY  Volume: 6   Issue: 23   Pages: 2715-2720   Published: DEC 3 2007

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=405&REFID=84613150) (from Web of Science)

1. Title: [3-acetyl-4-hydroxyquinolin-2(1H)-one: resonance-assisted O-H center dot center dot center dot O hydrogen bonding](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=406)

Author(s): Sarveswari, S.; Raja, T. K.; Vijayaraghavan, R.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE  Volume: 63   Pages: O4600-U4071   DOI: 10.1107/S1600536807054153  Part: Part 12   Published: DEC 2007

Times Cited: 0 (from Web of Science)

1. 407. Title: [Structure and energy decomposition analysis of metal-metal bonding in [PhM-MPh] and [ClM-MCl] (M = Zn, Cd, Hg)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=407)

Author(s): Pandey, Krishna K.

Source: JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM  Volume: 823   Issue: 1-3   Pages: 59-64   DOI: 10.1016/j.theochem.2007.08.013   Published: DEC 1 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=407&REFID=94216718) (from Web of Science)

1. Title: [Annona squamosa seed extract in the regulation of hyperthyroidism and lipid-peroxidation in mice: Possible involvement of quercetin](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=408)

Author(s): Panda, S.; Kar, A.

Source: PHYTOMEDICINE  Volume: 14   Issue: 12   Pages: 799-805   DOI: 10.1016/j.phymed.2006.12.001   Published: DEC 2007

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=408&REFID=79711645) (from Web of Science)

1. Title: [Effect of pH on solar photocatalytic reduction and deposition of Cu(II), Ni(II), Pb(II) and Zn(II): Speciation modeling and reaction kinetics](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=409)

Author(s): Kabra, Kavita; Chaudhary, Rubina; Sawhney, R. L.

Source: JOURNAL OF HAZARDOUS MATERIALS  Volume: 149   Issue: 3   Pages: 680-685   DOI: 10.1016/j.jhazmat.2007.04.028   Published: NOV 19 2007

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=409&REFID=82847008) (from Web of Science)

1. Title: [Anthelmintic activity of the seeds of Carum copticum](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=41&doc=410)

Author(s): Choudhary, G. P.

Source: ASIAN JOURNAL OF CHEMISTRY  Volume: 19   Issue: 6   Pages: 4931-4932  Published: NOV 2007

Times Cited: 0 (from Web of Science)

1. Title: [Amelioration of L-thyroxine-induced hyperthyroidism by coumarin (1,2-benzopyrone) in female rats](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=411)

Author(s): Panda, Sunanda; Kar, Anand

Source: CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY  Volume: 34   Issue: 11   Pages: 1217-1219   DOI: 10.1111/j.1440-1681.2007.04701.x   Published: NOV 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=411&REFID=78260803) (from Web of Science)

1. Title: [Positive influence of Centchroman on cardiovascular system and tissue lipid peroxidation in rats](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=412)

Author(s): Jatwa, Rameshwar; Kar, Anand

Source: CONTRACEPTION  Volume: 76   Issue: 5   Pages: 408-412   DOI: 10.1016/j.contraception.2007.07.005   Published: NOV 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=412&REFID=79425447) (from Web of Science)

1. Title: [Characterization of an rpoN mutant of Mesorhizobium ciceri](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=413)

Author(s): Gautam, U. S.; Jajoo, A.; Singh, A.; et al.

Source: JOURNAL OF APPLIED MICROBIOLOGY  Volume: 103   Issue: 5   Pages: 1798-1807   DOI: 10.1111/j.1365-2672.2007.03432.x   Published: NOV 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=413&REFID=78919560) (from Web of Science)

1. Title: [Apigenin (4 ',5,77-trihydroxyflavone) regulates hyperglycaemia, thyroid dysfunction and lipid peroxidation in alloxan-induced diabetic mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=414)

Author(s): Panda, Sunanda; Kar, Anand

Source: JOURNAL OF PHARMACY AND PHARMACOLOGY  Volume: 59   Issue: 11   Pages: 1543-1548   DOI: 10.1211/jpp.59.11.0012   Published: NOV 2007

Times Cited: [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=414&REFID=80095978) (from Web of Science)

1. Title: [Protective role of Citrus sinensis, Musa paradisiaca, and Punica granatum peels against diet-induced atherosclerosis and thyroid dysfunctions in rats](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=415)

Author(s): Parmar, Hamendra Singh; Kar, Anand

Source: NUTRITION RESEARCH  Volume: 27   Issue: 11   Pages: 710-718   DOI: 10.1016/j.nutres.2007.09.003   Published: NOV 2007

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=415&REFID=79703087) (from Web of Science)

1. Title: [Thermal transport of Mgb(2) superconductors: Interplay between electron and lattice-impurity scattering](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=416)

Author(s): Varshney, Dinesh; Nagar, M.; Choudhary, K. K.

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B  Volume: 21   Issue: 26   Pages: 4517-4536   DOI: 10.1142/S0217979207038010   Published: OCT 20 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=416&REFID=83759406) (from Web of Science)

1. Title: [Synthetic, spectral, thermal and antimicrobial studies on some bis(N,N '-dialkyldithiocarbamato) antimony(III) alkylenedithiophosphates](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=417)

Author(s): Chauhan, H. P. S.; Singh, U. P.

Source: APPLIED ORGANOMETALLIC CHEMISTRY  Volume: 21   Issue: 10   Pages: 880-889   DOI: 10.1002/aoc.1290   Published: OCT 2007

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=417&REFID=79057242) (from Web of Science)

1. Title: [Topological estimation of aromatic stabilities of polyacenes and helicenes: modeling of resonance energy and benzene character](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=418)

Author(s): Khadikar, Padmakar V.; Singh, Jyoti; Ingle, Maya

Source: JOURNAL OF MATHEMATICAL CHEMISTRY  Volume: 42   Issue: 3   Pages: 433-446   DOI: 10.1007/s10910-006-9113-x   Published: OCT 2007

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=418&REFID=78648597) (from Web of Science)

1. Title: [Optical phonon and collective charge fluctuation induced superconductivity of MgB2](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=419)

Author(s): Varshney, Dinesh; Nagar, M.

Source: SUPERCONDUCTOR SCIENCE & TECHNOLOGY  Volume: 20   Issue: 10  Pages: 930-943   DOI: 10.1088/0953-2048/20/10/007   Published: OCT 2007

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=419&REFID=78500249) (from Web of Science)

1. Title: [5-Aminolevulinic acid-induced protoporphyrin-IX accumulation and associated phototoxicity in macrophages and oral cancer cell lines](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=42&doc=420)

Author(s): Sharma, Sulbha; Jajoo, Anjana; Dube, Alok

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY  Volume: 88   Issue: 2-3   Pages: 156-162   DOI: 10.1016/j.jphotobiol.2007.07.005   Published: SEP 25 2007

Times Cited: [12](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=420&REFID=78621139) (from Web of Science)

1. Title: [Amitriptylinium picrate: conformational disorder](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=422)

Author(s): Bindya, S.; Wong, Wing-Tak; Ashok, M. A.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS  Volume: 63   Pages: O546-O548   DOI: 10.1107/S0108270107037468   Part: Part 9   Published: SEP 2007

Times Cited: [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=422&REFID=78167945) (from Web of Science)

1. Title: [1-(3-methoxyphenyl)-2-phenylethanone oxime](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=423)

Author(s): Pati, H. N.; Mishra, B. K.; Hiriyanna, S. G.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE  Volume: 63   Pages: O3700-U2052   DOI: 10.1107/S1600536807037361   Part: Part 9   Published: SEP 2007

Times Cited: 0 (from Web of Science)

1. Title: [Vapour phase methylation of phenol over Ni1-xMnxFe2O4 type ferrospinels](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=424)

Author(s): Gupta, R. K.; Prasad, R.; Singh, Pawan; et al.

Source: ASIAN JOURNAL OF CHEMISTRY  Volume: 19   Issue: 5   Pages: 3780-3788  Published: SEP-OCT 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=424&REFID=76240842) (from Web of Science)

1. Title: [Amelioration of corticosteroid-induced type 2 diabetes Mellitus by rosiglitazone is possibly mediated through stimulation of thyroid function and inhibition of tissue lipid peroxidation in mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=425)

Author(s): Jatwa, Rameshwar; Parmar, Hamendra Singh; Panda, Sunanda; et al.

Source: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY  Volume: 101   Issue: 3   Pages: 177-180   DOI: 10.1111/j.1742-7843.2007.00113.x   Published: SEP 2007

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=425&REFID=77479730) (from Web of Science)

1. Title: [Evaluation of thermal performance of heat exchanger unit for parabolic solar cooker for off-place cooking](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=426)

Author(s): Murty, V. V. S.; Gupta, A.; Mandloi, N.; et al.

Source: INDIAN JOURNAL OF PURE & APPLIED PHYSICS  Volume: 45   Issue: 9  Pages: 745-748   Published: SEP 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=426&REFID=78899964) (from Web of Science)

1. Title: [Ficolin-MASPs in complement and coagulation pathways](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=427)

Author(s): Gulla, Krishana C.; Willis, Antony C.; Hajela, Krishnan; et al.

Source: MOLECULAR IMMUNOLOGY  Volume: 44   Issue: 16   Pages: 3957-3957  DOI: 10.1016/j.molimm.2007.06.114   Published: SEP 2007

Times Cited: 0 (from Web of Science)

1. Title: [Pressure-induced B1-B2 structural phase transition and elastic properties of U(x)La(1-x)S solid solution](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=428)

Author(s): Varshney, Dinesh; Kaurav, N.; Kinge, R.; et al.

Source: JOURNAL OF PHYSICS-CONDENSED MATTER  Volume: 19   Issue: 34  Article Number: 346212   DOI: 10.1088/0953-8984/19/34/346212   Published: AUG 29 2007

Times Cited: [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=428&REFID=85392712) (from Web of Science)

1. Title: [A comparative emission profile of an urban area in madhya pradesh, india](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=429)

Author(s): Gupta, H. K.; Gupta, K.; Singh, P.; et al.

Source: BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY  Volume: 79   Issue: 2   Pages: 202-208   DOI: 10.1007/s00128-007-9163-1   Published: AUG 2007

Times Cited: 0 (from Web of Science)

1. Title: [Proposal of a new principle of cyclotron emission from neutralized electron beams](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=430)

Author(s): Minami, Kazuo; Choyal, Yaduvendra; Watanabe, Tsuguhiro

Source: JOURNAL OF PLASMA PHYSICS  Volume: 73   Pages: 523-541   DOI: 10.1017/S0022377806004855   Part: Part 4   Published: AUG 2007

Times Cited: 0 (from Web of Science)

1. Title: [Interpretation support for multistage MS: A mathematical method for theoretical generation of glycan fragments and calculation of their masses](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=431)

Author(s): Meitei, Ningombam Sanjib; Banerjee, Snigdha

Source: PROTEOMICS  Volume: 7   Issue: 15   Pages: 2530-2540   DOI: 10.1002/pmic.200600667   Published: AUG 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=431&REFID=76896651) (from Web of Science)

1. Title: [PCM thermal storage in buildings: A state of art](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=432)

Author(s): Tyagi, Vineet Veer; Buddhi, D.

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 11 Issue: 6 Pages: 1146-1166 DOI: 10.1016/j.rser.2005.10.002 Published: AUG 2007

Times Cited: [130](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=432&REFID=74524069) (from Web of Science)

1. Title: [Experimental demonstration of fiber differential spectral technique for monitoring small fluctuations in ultrashort laser pulses](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=433)

Author(s): Aziz, Fozia; Chari, Rama; Oak, S. M.

Source: OPTICAL ENGINEERING Volume: 46 Issue: 7 Article Number: 073601 DOI: 10.1117/1.2759231 Published: JUL 2007

Times Cited: 0 (from Web of Science)

1. Title: [Differential response of chloride binding sites to elevated temperature: a comparative study in spinach thylakoids and PSII-enriched membranes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=434)

Author(s): Tiwari, Arjun; Jajoo, Anjana; Bharti, Sudhakar; et al.

Source: PHOTOSYNTHESIS RESEARCH Volume: 93 Issue: 1-3 Pages: 123-132 DOI: 10.1007/s11120-007-9130-z Published: JUL 2007

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=434&REFID=77802049) (from Web of Science)

1. Title: [Estimation of Luminous efficacy of daylight and exterior illuminance for composite climate of Indore city in Mid Western India](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=435)

Author(s): Joshi, Mahendra; Sawhney, R. L.; Buddhi, D.

Source: RENEWABLE ENERGY Volume: 32 Issue: 8 Pages: 1363-1378 DOI: 10.1016/j.renene.2006.06.003 Published: JUL 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=435&REFID=75146507) (from Web of Science)

1. Title: [Evaluation of wound healing activity of galls of Quercus infectoria](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=436)

Author(s): Choudhary, G. P.

Source: ASIAN JOURNAL OF CHEMISTRY Volume: 19 Issue: 4 Pages: 3271-3273 Published: JUL-AUG 2007

Times Cited: 0 (from Web of Science)

1. Title: [Effect of electron/hole doping on the transport properties of lanthanum manganites LaMnO3](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=437)

Author(s): Varshney, Dinesh; Mansuri, I.; Kaurav, N.

Source: JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 19 Issue: 24 Article Number: 246211 DOI: 10.1088/0953-8984/19/24/246211 Published: JUN 20 2007

Times Cited: [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=437&REFID=269692419) (from Web of Science)

1. Title: [Transition metal-carbon complexes. A theoretical study](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=438)

Author(s): Krapp, Andreas; Pandey, Krishna K.; Frenking, Gernot

Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 129 Issue: 24 Pages: 7596-7610 DOI: 10.1021/ja0691324 Published: JUN 20 2007

Times Cited: [34](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=438&REFID=76569962) (from Web of Science)

1. Title: [B1-B2 structural phase transition and elastic properties of UX (X = S, Se, and Te) compounds at high pressure](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=439)

Author(s): Varshney, Dinesh; Kaurav, N.; Kinge, R.; et al.

Source: JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 19 Issue: 23 Article Number: 236204 DOI: 10.1088/0953-8984/19/23/236204 Published: JUN 13 2007

Times Cited: [19](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=439&REFID=85392734) (from Web of Science)

1. Title: [Coherent control in a single semiconductor quantum dot exhibiting excitonic and biexcitonic features](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=44&doc=440)

Author(s): Sen, P.; Qureshi, M. S.; Sen, P. K.

Source: APPLIED PHYSICS B-LASERS AND OPTICS Volume: 88 Issue: 1 Pages: 13-19 DOI: 10.1007/s00340-007-2660-4 Published: JUN 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=440&REFID=76653048) (from Web of Science)

1. Title: [Embryogenesis and plant regeneration from unpollinated ovary culture of Psoralea corylifolia](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=441)

Author(s): Chand, S.; Sahrawat, A. K.

Source: BIOLOGIA PLANTARUM Volume: 51 Issue: 2 Pages: 223-228 DOI: 10.1007/s10535-007-0045-5 Published: JUN 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=441&REFID=74752868) (from Web of Science)

1. Title: [Nanocrystalline cubic CuFe2O4: Size dependent transition from ferrimagnetic to superparamagnetic behaviour](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=442)

Author(s): Banerjee, M.; Rai, Archana

Source: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 7 Issue: 6 Special Issue: SI Pages: 1990-1993 DOI: 10.1166/jnn.2007.755 Published: JUN 2007

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=442&REFID=80473881) (from Web of Science)

1. Title: [Investigating laser rapid manufacturing for Inconel-625 components](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=443)

Author(s): Paul, C. P.; Ganesh, P.; Mishra, S. K.; et al.

Source: OPTICS AND LASER TECHNOLOGY Volume: 39 Issue: 4 Pages: 800-805 DOI: 10.1016/j.optlastec.2006.01.008 Published: JUN 2007

Times Cited: [26](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=443&REFID=82651953) (from Web of Science)

1. Title: [The effect of Al/Si ratio on the transport properties of the layered intermetallic compound CaAl2Si2](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=444)

Author(s): Kuo, Y. K.; Sivakumar, K. M.; Tasi, J. I.; et al.

Source: JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 19 Issue: 17 Article Number: 176206 DOI: 10.1088/0953-8984/19/17/176206 Published: MAY 2 2007

Times Cited: [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=444&REFID=264574433) (from Web of Science)

1. Title: [{2-Methylidene-3-[(phenylsulfanyl)methyl]but-3-en-1-ylsulfanyl}benzene: flip-flop disorder](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=445)

Author(s): Sathiyanarayanan, K.; Fernand, A. George; Dhanasekaran, V.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE Volume: 63 Pages: O2504-U955 DOI: 10.1107/S1600536807017680 Part: Part 5 Published: MAY 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=445&REFID=77218195) (from Web of Science)

1. Title: [A comparative study of air pollution in Indian cities](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=446)

Author(s): Singh, A. K.; Gupta, H. K.; Gupta, K.; et al.

Source: BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY Volume: 78 Issue: 5 Pages: 411-416 DOI: 10.1007/s00128-007-9220-9 Published: MAY 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=446&REFID=77281870) (from Web of Science)

1. Title: [High-frequency magnetoimpedance on annealed amorphous magnetic wires with different magneto striction constants](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=448)

Author(s): Celegato, F.; Coisson, M.; Kane, S. N.; et al.

Source: JOURNAL OF NON-CRYSTALLINE SOLIDS Volume: 353 Issue: 8-10 Pages: 919-921 DOI: 10.1016/j.jnoncrysol.2006.12.060 Published: APR 15 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=448&REFID=80419188) (from Web of Science)

1. Title: [Effect of cadmium on chlorophyll biosynthesis and enzymes of nitrogen assimilation in greening maize leaf segments: Role of 2-oxoglutarate](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=449)

Author(s): Jain, Meeta; Pal, Monika; Gupta, Priyanka; et al.

Source: INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY Volume: 45 Issue: 4 Pages: 385-389 Published: APR 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=449&REFID=75544944) (from Web of Science)

1. Title: [Numerical analysis of heat transport behavior in the ferromagnetic metallic state of La0.80Ca0.20MnO3 manganites](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=450)

Author(s): Varshney, Dinesh; Kaurav, N.

Source: JOURNAL OF LOW TEMPERATURE PHYSICS Volume: 147 Issue: 1-2 Pages: 7-30 DOI: 10.1007/s10909-006-9298-1 Published: APR 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=450&REFID=75185683) (from Web of Science)

1. Title: [Influence of magnetostriction on high-frequency magnetotransport properties of current-annealed amorphous magnetic wires](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=451)

Author(s): Vinai, F.; Coisson, M.; Celegato, F.; et al.

Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 449 Pages: 468-471 DOI: 10.1016/j.msea.2006.02.338 Published: MAR 25 2007

Times Cited: 0 (from Web of Science)

1. Title: [A comparative QSAR study on 2-amino-6-arylsulfonylbenzonitrile analogues as non-nucleoside reverse transcriptase inhibitors of HIV-1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=452)

Author(s): Pancholi, Nilanjana; Sapre, Nitin S.

Source: ASIAN JOURNAL OF CHEMISTRY Volume: 19 Issue: 2 Pages: 1251-1261 Published: MAR-APR 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=452&REFID=73486418) (from Web of Science)

1. Title: [Structural and catalytic properties of Zn1-xCuxFe2O4 nanoparticles](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=453)

Author(s): Banerjee, M.; Verma, N.; Prasad, R.

Source: JOURNAL OF MATERIALS SCIENCE Volume: 42 Issue: 5 Pages: 1833-1837 DOI: 10.1007/s10853-006-0821-1 Published: MAR 2007

Times Cited: [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=453&REFID=80236061) (from Web of Science)

1. Title: [Proteomic approach for identification and characterization of novel immunostimulatory proteins from soluble antigens of Leishmania donovani promastigotes](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=454)

Author(s): Gupta, Shraddha Kumari; Sisodia, Brijesh Singh; Sinha, Sudhir; et al.

Source: PROTEOMICS Volume: 7 Issue: 5 Pages: 816-823 DOI: 10.1002/pmic.200600725 Published: MAR 2007

Times Cited: [27](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=454&REFID=74869848) (from Web of Science)

1. Title: [Tris(acetylacetonato-kappa O-2,O ')(1,10-phenanthroline-kappa N-2,N ')erbium(III)](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=455)

Author(s): Neelgund, Gururaj M.; Shivashankar, S. A.; Narasimhamurthy, T.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS Volume: 63 Pages: M74-M76 DOI: 10.1107/S0108270107000248 Part: Part 2 Published: FEB 2007

Times Cited: [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=455&REFID=73687750) (from Web of Science)

1. Title: [2-(Cyanomethoxy)benzonitrile](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=456)

Author(s): Narasimhamurthy, T.; Shashidhar; Shivashankar, S. A.; et al.

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE Volume: 63 Pages: O796-O798 DOI: 10.1107/S1600536807001912 Part: Part 2 Published: FEB 2007

Times Cited: 0 (from Web of Science)

1. Title: [Synthesis and biological study of medicinally important Mannich bases derived from 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a pentahydroxy naphthacene carboxamide](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=457)

Author(s): Joshi, Sheela; Das Manikpuri, Anju; Tiwari, Prapti

Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS Volume: 17 Issue: 3 Pages: 645-648 DOI: 10.1016/j.bmcl.2006.11.001 Published: FEB 1 2007

Times Cited: [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=457&REFID=73901237) (from Web of Science)

1. Title: [Mechanism of geopolymerization and factors influencing its development: a review](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=458)

Author(s): Khale, Divya; Chaudhary, Rubina

Source: JOURNAL OF MATERIALS SCIENCE Volume: 42 Issue: 3 Pages: 729-746 DOI: 10.1007/s10853-006-0401-4 Published: FEB 2007

Times Cited: [59](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=458&REFID=78329361) (from Web of Science)

1. Title: [Analytical model for the transconductance of microwave AlmGa1-mN/GaN HEMTs including nonlinear macroscopic polarization and parasitic mesfet conduction](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=459)

Author(s): Chattopadhyay, Manju K.; Tokekar, Sanjiv

Source: MICROWAVE AND OPTICAL TECHNOLOGY LETTERS Volume: 49 Issue: 2 Pages: 382-389 DOI: 10.1002/mop.22126 Published: FEB 2007

Times Cited: [3](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=459&REFID=73686940) (from Web of Science)

1. Title: [Relation between the mode of binding of nitrite and the energy distribution between the two photosystems](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=46&doc=460)

Author(s): Singh, Pooja; Jajoo, Anjana; Sahay, Archna; et al.

Source: PHYSIOLOGIA PLANTARUM Volume: 129 Issue: 2 Pages: 447-454 DOI: 10.1111/j.1399-3054.2006.00808.x Published: FEB 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=460&REFID=73728477) (from Web of Science)

1. Title: [Simultaneous spectrophotometric estimation of rabeprazole sodium and itopride HCl](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=461)

Author(s): Pattanayak, P.; Sharma, R.; Chaturvedi, S. C.

Source: ANALYTICAL LETTERS Volume: 40 Issue: 12 Pages: 2288-2294 DOI: 10.1080/00032710701567139 Published: 2007

Times Cited: [4](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=461&REFID=79051550) (from Web of Science)

1. Title: [Antidiabetic potential of Citrus sinensis and Punica granatum peel extracts in alloxan treated male mice](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=462)

Author(s): Parmar, Hamendra Singh; Kar, Anand

Source: BIOFACTORS Volume: 31 Issue: 1 Pages: 17-24 Published: 2007

Times Cited: [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=462&REFID=89767961) (from Web of Science)

1. Title: [Antidiabetic and antioxidative effects of Annona squamosa leaves are possibly mediated through quercetin-3-O-glucoside](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=463)

Author(s): Panda, Sunanda; Kar, Anand

Source: BIOFACTORS Volume: 31 Issue: 3-4 Pages: 201-210 Published: 2007

Times Cited: [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=463&REFID=260510706) (from Web of Science)

1. Title: [Synthesis and spectroscopic [IR, solid-state NMR (H-1, C-13 & P-31)] studies of 1,3-dithia-2-stannacyclopentane diorganodithiophosphates](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=466)

Author(s): Chauhan, H. P. S.; Shaik, N. M.; Singh, U. P.; et al.

Source: MAIN GROUP METAL CHEMISTRY Volume: 30 Issue: 5 Pages: 269-278 Published: 2007

Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=466&REFID=88307626) (from Web of Science)

1. Title: [Synthesis and spectroscopic structural characterization as well as antimicrobial studies of 1,3-dithia-2-arsacyclopentane derivatives with phosphorus based 1,1-dithiolato ligands](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=467)

Author(s): Chauhan, H. P. S.; Singh, U. P.; Shaik, N. M.; et al.

Source: MAIN GROUP METAL CHEMISTRY Volume: 30 Issue: 5 Pages: 279-288 Published: 2007

Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=467&REFID=88307678) (from Web of Science)

1. Title: [Mannan-binding lectin associated serine protease 2 (MASP-2) activates prothrombin directly and initiates low-level clotting](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=468)

Author(s): Krarup, Anders; Hajela, Krishnan; Wallis, Russell; et al.

Source: MOLECULAR IMMUNOLOGY Volume: 44 Issue: 1-3 Special Issue: SI Pages: 198-198 DOI: 10.1016/j.molimm.2006.07.120 Meeting Abstract: 115 Published: JAN 2007

Times Cited: 0 (from Web of Science)

1. Title: [Anthelmintic activity of Annona squamosa](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=469)

Author(s): Choudhary, G. P.

Source: ASIAN JOURNAL OF CHEMISTRY Volume: 19 Issue: 1 Pages: 799-800 Published: JAN-FEB 2007

Times Cited: 0 (from Web of Science)

1. Juneja L, Parmar HS (2013). Ovalbumin induced allergic rhinitis and development of prediabetes to rats: possible role of Th2 cytokines. Inflammation & Allergy-Drug Targets (In Press; \*Impact factor 3.97).
2. Tiwari V, Parmar HS (2012). Role of *Parthenium hysterophorous* induced allergic rhinitis in the progression diabetes mellitus. Inflammation & Allergy-Drug Targets (In Press; \*Impact factor 3.97).
3. Parmar HS, Dixit Y, Kar A. (2010). Fruit and vegetable peels: Paving the way towards the development of new generation therapeutics. Drug Discoveries & Therapeutics 4: 314-325 (Review; \*Impact factor to be released).
4. Parmar HS, Kar A. (2009b). Comparative analysis of free radical scavenging potential of some fruit peel extracts by in vitro methods. Drug Discoveries & Therapeutics 3: 49-55 (\*Impact factor to be released).
5. Parmar HS, Kar A. (2007a). Atherogenic diet induced diabetes mellitus: Involvement of thyroid hormones. European Journal of Pharmacology 570: 244-248 (\*Impact factor 2.728).
6. Parmar HS, Kar A. (2008c). Antiperoxidative, antithyroidal, antihyperglycemic and cardioprotective role of Citrus sinensis peel extracts in male mice. Phytotherapy Research 22: 791-795 (\*Impact factor 2.086).
7. Garg, S, Sohani, N., Pundhir, S. and Kumar, A. (2007) Primer designing for Endo-1, 4-β-

Xylanase gene.  *J. Cell Tissue Res*. *7*, 1147-1154.

1. Maheshwari, P., Songara, P., Kumar, S., Jain, P., Srivastava, K. and Kumar, A. (2007) Alkaloid production in *Vernonia cinerea*: Callus, cell suspension and root cultures. *Biotechnology Journal.* *2*, 1026-1032..
2. Maheshwari, P., Garg, S., Sood, P.P. and Kumar, A. (2007) Xylanase: A biotechnological perspective. *VAK 2*, 44-56.
3. Pundhir, S., Vijayvargiya, H. and Kumar, A. (2008) PredictBias: a server for the identification of genomic and pathogenicity islands in prokaryotes. *In Silico Biology*  8, 223-234..
4. Garg, N., Pundhir, S., Prakash, A. and Kumar, A. (2008) Primer designing for *DREB*1A, A cold induced gene. *J. Proteomics Bioinformatics*  1, 28-35.
5. Maheshwari, P., Garg, S. and Kumar, A. (2008) Taxoids: Biosynthesis and *in vitro* production. *Biotechnology Molecular Biology Reviews* 3(4), 71-87.
6. Garg, N., Pundhir, S., Prakash, A. & Kumar, A. (2008) PCR Primer Design: DREB Genes *J. Comp. Sci. Syst. Biol.* 1, 21-40.
7. Garg, S., Ali, R. and Kumar, A. (2009) Production of Alkaline Xylanase by an Alkalo-thermophilic Bacteria, *Bacillus halodurans*, MTCC 9512 Isolated from Dung. *Curr. Trends Biotech. Pharm.* 3, 90-96.
8. Barh, D. and Kumar, A. (2009) *In silico* Identification of candidate drug and vaccine targets from various pathways in *Neisseria gonorrhoeae*. *In Silico Biology* 9, 225-231..
9. Maheshwari, P. and Kumar, A. (2009) Antimicrobial activity of *Abelmoschus moschatus* leaf extracts. . *Curr. Trends Biotech. Pharm.* 3, 260-266*.*.
10. Barh, D., Kumar, A. and Misra, A.N. (2009) Genomic Target Database (GTD): A database of potential targets in human pathogenic bacteria. *Bioinformation,* 4, 50-51*.*
11. Chaudhary, N., Mahajan, L., Madan, T., Kumar, A., Raghav, G.P.S., Katti, S.B., Haq, W. and Sarma, P. U. (2009) Prophylactic and therapeutic potential of Asp f1 epitopes in naïve and sensitized BALB/e mice. Immune Network 9, 179-191.
12. Barh, D., Misra, A. N. and Kumar, A. (2010) *In Silico* Identification of dual ability of N. gonorrhoeae ddl for developing drug and vaccine against pathogenic Neisseria and other human pathogens. *J. Proteomics Bioinformatics* 3, 082-090. doi: 10.4172/jpb.1000125
13. Barh, D., Misra, A. N. , Kumar, A. And Vasco, A. (2010) A novel strategy of epitope design in *Neisseria gonorrhoeae*. *Bioinformation* 5, 77-85
14. Mahatman, K.K. and Kumar, A. (2010) Xylanase production using alkalo-thermophilic *Bacillus halodurans* KR-1 by solid state fermentation. *Curr. Trends Biotechnol. Pharmacy* 4, 871-880.
15. Mahatman, K.K., Garg, N., Chauhan, R. And Kumar, A. (2010) Production, purification and characterization of xylanase using alkalo-thermophilic *Bacillus halodurans* KR-1. *Iranica J. Energy Environ.*.1, 265-274.
16. . Maheshwari, P. and Kumar, A. (2010) RAPD analysis of UB-B induced variation in somaclones of Veronia cinerea. *Genes Genomes Genomics*  4, 58-64.
17. Pundhir, S. and Kumar, A. (2011) SSPred: A prediction server based on SVM for the identification and classification of proteins involved in bacterial secretion systems. *Bioinformation* 6, 380-382.
18. Hollmann, A., Saviello, M., Delfederico, L., Luerce, T.D., Barh, D., Jain, N., Tiwari, S., Chandra, S., Gupta, K.K., Zambare, V., Kumar, A., Christopher, L., Misra, A.N., Kumavath, R.N. Azevedo, V., Semorile, L., Miyoshi, A. (2012) Tight controlled expression and secretion of *Lactobacillus brevis*  SlpA in *Lactobacillus lactis*. Biotechnology Letters. 34, 1275-1281.
19. Sharma, M. and Kumar, A. (2012) Optimization of xylanase secretion from Paenibacillus macquariensis. *Curr. Trends Biotechnol. Pharmac.* 6, 190-195..
20. Tiwari, R. and Kumar, A. (2012) Starch phosphorylase: Biochemical and Biotechnological perspectives. *Biotechnol. Mol. Biol. Rev.* 7, 69-83.
21. Barve, N., Mandloi, P., Kumar, A. and Jain, A. (2012) 2D QSAR analysis of inositol derivatives as inositol monophosphatase inhibitors. *Adv. Res. Pharmaceut. Biol.* 2, 79-87.
22. Hassan, S., Schneider, M.P., Ramos, R.T., Carneiro, A., Lima, A.R. , Guimarães, L.C., Ali, A., Bakhtiar, S., Pereira, U., Santos, A., Soares, S.C., Dorella, F., Pinto, A., Ribeiro, D., Barbosa, M.S., Almeida, S., Abreu, V.A., Aburjaile, F., Fiaux, K.K., Barbosa, E.G., Diniz, C., Rocha, F., Saxena, R., Tiwari, S., Zambare, V., Ghosh, P., Pacheco, L.G., Dowson, C., Kumar, A., Barh, D., Miyoshi, A., Azevedo, V. and Silva, A. (2012) Whole genome sequence of Corynebacterium pseudotuberculosis strain 162 isolated from camel. *J. Bacteriol.* 194, 5718-5719..
23. Dhote, M., Juwarkar, A., and Kumar, A. (2012) Bioremediation of oil sludge- Present and Future. I*nternational J. Sustainable Biotechnol.*  In press
24. Barh, D., Barve, N., Gupta, K.K., Chandra, S., Jain, N., Tiwari, S., Sicairos, N.L., Canizalez-Roman, A., dos-Santos, A.R., Almeida, S., Ramos, R.T.J., de- Abreu, A.C., Carneiro, A.R., Soares, S.C., Castro, T.L.P., Miyoshi, A., Silva, A., Kumar, A., Misra, A.N., Blum, K., Braverman, E.R. and Azevedo, V. (2012) Exoproteome and secretome derived broad spectrum novel drug and vaccine candidates in Vibrio cholera targeted by Piper betel derived compounds. *PLOS One* in press.
25. Sharma, M., Mehta, S. and Kumar, A. (2013) Purification and characterization of alkaline xylanase secreted from *Paenibacillus macquariensis. Adv. Microbiol.* In press.
26. Sharma, M. and Kumar, A. (2013) Xylanase: An Overview. *British Biotechnol. J*. 3, 1-28.
27. Barh, D., Gupta, K.K., Jain, N., Khatri, G., Sicairos, N.L., Canizalez-Roman, A., Tiwari, S., Verma, A., Rahangdale, S., Hassan, S.S., dos-Santos, A.R., Ali, A., Guimaraes, L.C., Ramos, R.T.J., Devarapalli, P., Barve, N., Bakhtiar, M., Kumavath, R., Ghosh, P., Miyoshi, A., Silva, A., Kumar, A., Misra, A.N., Blum, K., and Azevedo, V. (2013) Globally conserved inter-species bacterial PPIs based conserved host-pathogen interactome in C. pseudotuberculosis, C. diphtheria, M. tuberculosis, and Y. pestis: implementation in broad spectrum drug target identification. Integrative Biol. In press. Doi: 10.1039/c2ib20206a.
28. Panda S, Kar A, Sharma P & Sharma A( 2012)Cardioprotective potential of N, <alpha>-L-rhamnopyranosyl vincosamide, an indole alkaloid, isolated from the leaves of Moringa olefera in isoproterenol induced cardiotoxic rats: In vivo and in vitro studies .Bioorg Med Chem Lett. 2013 Feb 15;23(4):959-62.
29. Thomas A, R Chaubey R, Naveen NC, Kar A, Ramamurthy VV (2012) [*Bemisia tabaci* (Hemiptera: Aleyrodidae) on *Leucaena leucocephala* (Fabaceae): a new host record from India and a comparative study with a population from cotton](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=2SfS_4cAAAAJ&cstart=80&citation_for_view=2SfS_4cAAAAJ:xtRiw3GOFMkC) *International Journal of Tropical Insect Science* .31 (4), 235
30. Panda S, Kar A (2011). [Periplogenin, isolated from *Lagenaria siceraria,* ameliorates L-T₄-induced hyperthyroidism and associated cardiovascular problems.](http://www.ncbi.nlm.nih.gov/pubmed/21287437) *Horm Metab Res* 43(3):188-93.

# Panda S and Kar A(2009) Periplogenin-3-O- -D-glucopyranosyl (1→6)- -D- glucopyaranosyl - - (1→4) -D- Cymaropyranoside, Isolated from *Aegle marmelos* Protects Doxorubicin Induced Cardiovascular Problems and hepatotoxicity in Rats. *Cardiovascular therapeutics*, 27,108-116

1. Jatwa R and Kar A( 2009) Anti-inflammatory and anti-peroxidative roles of diacerein re possibly mediated through an alteration in thyroid functions in animal model of inflammation" the Journal "*Fundamental & Clinical Pharmacology*"23,465-471.
2. Banerjee, S and Sharma, A. (2009) Inventory Policy for a Product with Price and Time Dependent Seasonal Demand with an Alternative Market. SIAPQR Transactions, 34, 71-96
3. Banerjee, S. and Agrawal, S. (2008) A two-warehouse inventory model for items with three-parameter Weibull distribution deterioration, shortages and linear trend in demand, International Transactions In Operational Research15,755–775.
4. Agrawal, S. and Banerjee, S. (2008) A Two Warehouse Inventory Model For Items with Three parameter Weibull Distribution Deterioration. Acta Ciencia Indica 34, 2121- 2130
5. Banerjee, S and Sharma, A. (2008) Optimal Procurement and Pricing Policies for Inventory Models with Repeated Product Life Cycle Type Demand. Acta Ciencia Indica 34, 361- 370
6. Kawadia Ganesh and Dixit Radhika (2013) “Opportunities and Challenges in Indian Higher Education”, in an Edited Book on Democratic Governance and Human Development: Stocktaking and Future Strategies’ Eds. Yatindra Singh Sisodiya, Rawat Publications, Jaipur, ISBN: 978-81-316-0559-2; pp: 176-185
7. Kawadia Ganesh (2012) “Financing Higher Education in India” Knowledge Globalization Conference, Boston, ISBN: 978-0-979-7593-3-8, Vol.7(1)
8. Kawadia Ganesh, Dasmishra Manasranjan (2011) “Trade Liberalization and Environmental Issues in India” in an Edited Book on ‘Trade and Environment under WTO Regime’, Eds. Dr. Ganesh Kawadia and Dr. Kanhaiya Ahuja; A.K. Publishers, New Delhi; ISBN : 978-93-80164-64-9; pp: 101-128
9. Kawadia Ganesh, Malhotra Gunjan (2011) “India’s Trade Dynamics with SAARC” in an Edited Book on ‘Trade and Environment under WTO Regime’, Eds. Dr. Ganesh Kawadia and Dr. Kanhaiya Ahuja; A.K. Publishers, New Delhi; ISBN : 978-93-80164-64-9; pp: 194-208
10. Kawadia Ganesh (2011) “A Study on Renewable Energy Options and Green Financing” Published in ‘*International Journal of Management Studies and Research*’.
11. Kawadia Ganesh, Sharma Geeta (2011) “Evaluating and Mapping the Urban Cooperative Banking Sector for Better Survival”, Journal of Commerce and Management Thought, SSK Busilink Publishers, ISSN: 0975-623X (print)Vol. II (4).
12. Kawadia Ganesh (2011) “Global Warming and its Impact on Agriculture- A Case Study on Indian Economy”, Jharkhand Journal of Development and Management Studies’, (ISSN 0473-8444)
13. Kawadia Ganesh (2011) “Trends and Use of Foreign Exchange Reserves in India”, Journal of Madhya Pradesh Economic Association, Vol. XXII.
14. Kawadia Ganesh (2011) *“*Business Ethics: Economics and Corporate Governance” Paper in an Edited Book on ‘Business Ethics: Emerging Paradigm’ by Dr. S.K. Dalal, Apex Publishing House, Udaipur; ISBN: 978-81-301-0072-2; pp:1-6
15. Kawadia Ganesh, Ahuja Kanhaiya, Sapre Amey (2011) “India-ASEAN Trade and Its Environmental Implications” in an Edited Book on ‘Trade and Environment under WTO Regime’, Eds. Dr. Ganesh Kawadia and Dr. Kanhaiya Ahuja; A.K. Publishers, New Delhi; ISBN : 978-93-80164-64-9; pp: 129-144
16. Kawadia Ganesh, Kutumbale Vishakha (2011) “Indian Agricultural Trade and its Impact on Environment under WTO Regime” in an Edited Book on ‘Trade and Environment under WTO Regime’, Eds. Dr. Ganesh Kawadia and Dr. Kanhaiya Ahuja; A.K. Publishers, New Delhi; ISBN : 978-93-80164-64-9; pp: 160-177
17. Kawadia Ganesh, Philips Sheena Sara(2011) “Impact of Self Help Groups on Financial Inclusion and Deepening in India”, Knowledge Globalization Conference, Boston, ISBN: 978-0-979-7593-3-8, Vol.5(1)
18. Kawadia Ganesh, Bakhshi Priti (2010) “Strategies for Emerging Economies Mainly India to Cope up with Climate Change” Published in an Edited book entitled ‘*How of Strategy*’ by Rajiv R. Thakur and Sanjay Kumar Singh, Published by Mac Millan Publishers, New Delhi, ISBN: 10:0230-33062-2; pp: 257-268
19. Kawadia Ganesh (2010) “Ecological Implications of Unplanned and Unregulated Water Harnessing System in the Catchments Area of Big Dam-A Study of Malwa Region of Central India” in ‘MP Economic Journal’.
20. Kawadia Ganesh, Malhotra Gunjan (2009) “India’s Development and its Trade Dynamics with SAARC”, Rawat Publications, Jaipur; ISBN: 81-316-0208-7; pp:305-316
21. Kawadia Ganesh Ahuja, Kanhaiya (2009) “Macro Environmental Degradation due to Large Dams in M.P.”, Journal of Madhya Pradesh Economic Association; Issue –XIX, No.1, Page No. 155-164.
22. Kawadia Ganesh, Dasmishra Manasranjan, Bargal Hitendra (2008) “Growth Trends and Performance of Small Scale Industries in India” Published in an Edited book entitled ‘Small and Medium Enterprises, Perspectives and Country Experiences’, by Anil Varma, Icfai University Press, Hyderabad; ISBN: 978-81-314-1924-3, pp: 31-45
23. Kawadia Ganesh (2007) “Economic Development and Environmental Degradation in India”, ‘*Man and Development’*.
24. Kawadia Ganesh (2007) “Economic Growth and Structural Change in Madhya Pradesh Economy (1960-95)”, in *‘Exploring the Social Frontier*’, Eds. Yogesh Atal and D.C. Sah, Rawat Publications Jaipur, ISBN: 81-316-0132-3,pp:205-218
25. Kawadia Ganesh (2007)"Chambal Valley Development Project: Unequal Distribution of Gains”, ‘*Economic and Political Weekly’*, Mumbai.
26. Prakash Gyan (2012) “Recognition , External Career, Opportunity and Intention to Leave among IT Professionals in Indore City” in Edited Book on ‘Refurbishing Facets of Management Concepts for New World Order’ by Smriti Verma and Ajeet Kumar Sahoo, ISBN: 978-81-924981-0-2
27. Prakash Gyan (2012) “An Analysis of TV Advertising and Usage of Celebrity Endorsers: A Content Analysis Approach” Indian Journal of Marketing, ISSN: 0973-8703
28. Prakash Gyan (2012) “The Motives Underlying Turnover Intention Perspective of IT Professionals” Viskarma Business Review, ISSN: 2229-6614, Vol. II( I).
29. Prakash Gyan, (2012) “The Motives Underlying Turnover Intention Perspective of IT Professional” Journal of Viskarma Business Review, ISNN 2229-6614,Vol. II(I)
30. Prakash Gyan (2011) “An Empirical Analysis of Rural Customers’ Perception Regarding Purchase Behaviour towards Rural Malls: With Reference to Indore District”, AIM Explore; ISSN:0973-0001
31. Prakash Gyan (2011) “Measuring Employees’ Turnover Intention: Perspective of IT Professionals of Indore Ekansh, Vol.4, Issue I, ISSN 2230-9756.
32. Prakash Gyan (2011) “Employees’ Turnover Intention in IT Sector: An Exploratory Research”, International Journal of Business and Technology Research, ISSN 1941-9414, Vol.4( I)
33. Prakash Gyan (2011) “Comparative Performance Analysis of Public, Private and Foreign Sector Banks (On the Basis of Ratio analysis), International Journal of Business and Technology Research, Vol.4(I), ISSN 1941-9414.
34. Prakash Gyan (2011), “Empirical Survey on Employees’ Turnover Intention and its Determinants among IT Professional in Indore, Prabandhan and Taqniki, Vol.5, ISSN 0974-8563.
35. Prakash Gyan (2011), “Factors Affecting Impulse Buying Behaviour of Consumers: An Empirical Study of Noida City, Journal of Prabandhan and Teqniki, Vol.5, ISSN: 0974-8563.
36. Prakash Gyan (2011) “Measuring Employees Turnover Intention: Perspective of IT Professionals of Indore Study”, Journal of Ekansh, ISSN 2230-9756.
37. Prakash Gyan,(2011) “Impact of Malls on Sales and Turnover of Small Shopkeepers: An Empirical Analysis of Pune City” pp 445-452, Journal of Ingenieria Industrial : Redes Innovadoras ed.(Spain), ISBN 978-84-694-7125-8, pp:445-452
38. Prakash Gyan (2011) “Innovative Strategies to Phase Out Impact of Malls on Sales and Turn Over of Small Shopkeepers: An Empirical Analysis of Pune City”, Changing Faces of India Incorporate Innovative Practices, Excellent Publishing House, New Delhi, ISBN 978-93-81583-12-8, pp: 31-46.
39. Prakash Gyan, (2010) “Impact of Regional Rural Bank on Agricultural Income – A Case study of Rajpur Block Distt. Badwani (M.P.)”, Ambedkar Journal of Social Development and Justice, Vol. No. XVIII, ISSN: 0973-6646
40. Prakash Gyan (2010) “Marketable Surplus and Marketing Efficiency of Vegetables in Indore District: A Micro Level Study, The IUP Journal of Agricultural Economics, ISSN: 0973-2276, Vol. VII(3)
41. Prakash Gyan (2010) “An Empirical ‘KAP’ Study of Students’ DD Gyan Darshan Channel Programmes: District Gautam Buddha Nagar” Global Journal of Enterprise Information System , ISSN: 0975-1432; Vol. 2(2)
42. Prakash Gyan (2010) “Rashtriya Grameen Rozgar Guarantee Adhiniyam (NREGA) ka Mulyankan Adhyayan: Indore Jile ke Sandarbh mein , Gramin Vikas Sameecha, ISSN:0972-5881; Vol.47(2)
43. Prakash Gyan (2009) “Consistency, Growth Rates and Decomposition Dynamics of Agricultural Production in Madhya Pradesh: A Study” ICFAI Journal of Agricultural Economics, ISSN: 0973-2276
44. Prakash Gyan (2008) “System of Agricultural Revenue -Land Holdings and Knowledge: An empirical analysis of Rajpur Block in Barwani District, M.P.”, Journal of Madhya Pradesh Economic Association, ISSN: 2277-1123
45. Prakash Gyan (2008) “Kitnashak evam Paryavaran: Ek Adhyayan Uttar Pradesh ke Rai Barralli Jile kKrishko me Jagrookta evam Unke Vyavahar ke Sandarbh mein”, Grameen Vikas Sameeksha, ISSN: 0972-5881
46. Prakash Gyan (2007), “Estimating Marketing Efficiency of Chicken Farms: An Empirical Analysis”, ICFAI Journal of Agriculture Economics, Vol. IV (1).
47. Prakash Gyan (2007), “Gyandoot Pariyojna ka Gyan, Jagrookta evam Prayog ka Ek Adhyayan” Dr. Ambedkar Samajik Vigyaan Shodh Patrika
48. Nagar Nirupama (2010), “Cause of Groundwater Scarcity: Irrational Human Interference”, Journal of Madhya Pradesh Economic Association, Vol. XXI.
49. Nagar Nirupama (2008), “Enhancing Competitive Advantage of Demographic Dividend in Knowledge Economy”, Journal of Madhya Pradesh Economic Association Vol.XIX.
50. Ahuja Kanhaiya (2012), “Impact of Institutional Credit on Agriculture Production” in an Edited Book on Democratic Governance and Human Development: Stocktaking and Future Strategies’ Eds. Yatindra Singh Sisodiya, Rawat Publications, Jaipur, ISBN: 978-81-316-0559-2
51. Ahuja, Kanhaiya, Telang Vidya; (2012), “Food Security Bill: An Analysis” *Journal of Madhya Pradesh Economic Association*, Vol. XXIII, No.1.
52. Ahuja, Kanhaiya, Telang Vidya (2012) “Capital Adequacy Ratio and Performance of Public Sector Banks in India” in a book *Business Innovations and Entrepreneurship* by EXCEL Books, New Delhi, pp 83 – 96
53. Ahuja, Kanhaiya Telang Vidya (2011) “From Safe to Safer and Beyond: A study of Indian Scheduled Banks in context of Basel Norms” *Changing Face of India Incorporate- Innovative Practices SVIM*, Indore.
54. Ahuja, Kanhaiya (2011) “Indian Strategy Military Finance Gap with China and Pakistan” *Defence Management Journal,* Volume XI, Issue 1, Secunderabad.
55. Ahuja, Kanhaiya; (2010) “An Empirical Analysis of Impact of Performance Parameters on the Technological Upgradation in the Indian Banking Sector - A case analysis” in a book *Financial Sector Reforms in India –The Roadmap Ahead*  by  EXCEL India Publishers New Delhi.
56. Ahuja, Kanhaiya (2010) “E-Banking in Public and Private Sector Banks: An Empirical Analysis of Consumer’s Preferences". *Gitam Journal of Management*, Vol.8, No.2.
57. Ahuja, Kanhaiya; (2010) "E-Banking: A study of Preferences and Barriers” in a book entitled by *IT initiatives For Building Creative Organizations* edited by Jhawar S, Pathak Y, Sharma RK and Bansal A, Excel Books, New Delhi, PP 55-62.
58. Ahuja, Kanhaiya (2010) "Obstacles in the Usage of e-banking Products and Services: An Empirical Study of Consumers of Public and Private Sector Banks” in a book entitled by *Managing in the New World Order-Strategies For Sustainable Business Development* edited by Pathak YUpadhyaya A and Jaroliya D, Excel Books, New Delhi, PP 312-321.
59. Ahuja, Kanhaiya (2010) “Entrepreneurshipamong Tribal Women and its Impact on their Quality of Life*”* in a book entitled *Gender Budgeting and Women Empowerment in India edited by*  A.K Singh, S.P.Singh, D.S. Sutaria, Published by Mahdav Book, Gurgaon, Haryana, Chapter – 7, PP 128 to 142.
60. Ahuja, Kanhaiya (2010) "Bharat Mein Manav Sansadhan Vikas." *Journal of* Madhya Pradesh Economic Association, Issue XXI, No.1,Page110-123.
61. Ahuja, Kanhaiya; (2009) “Loan Portfolio Risk Management in Banking Business-Non Performing Assets Management in Indian Context: An empirical study of Andhra Bank” in a book entitled *Leadership and its Role in Preparing the organization for unprecedented Change’’*, edited by Mathew Anita, Excel India Publishers, New Delhi.
62. Ahuja, Kanhaiya (2009) “Knowledge Management and Information Technology in Indian Banks- A comparison of Punjab National Bank Vis-à-vis ICICI Bank”in a book entitled *Future Scenario of Indian Banking*, Edited by R.K Uppal, Mahamaya Publishing House, New Delhi. PP 12 to 29.
63. Ahuja, Kanhaiya (2009) “Relative Performance of Banks”. *The Indian Banker*, Volume IV, No.7, Page 39-45.
64. Ahuja, Kanhaiya (2009) “Money Laundering, Hawala and its Implications in the Performance of Indian Banking-Case Studies with an Insight to AML at Axis Bank” in a book *Financial Banking-A Collection of Contemporary Research*, EXCEL Publishing House, New Delhi, pp 79 – 99.
65. Ahuja, Kanhaiya (2009) "Intensity of E-Banking Products and services usages in Public and Private Sector Banks: A study of Consumers” in an Edited Book entitled ‘*Strategies of developing countries: opportunities & Challenges’* by Dubey S, and Jain R, Excel Books, New Delhi.
66. Ahuja, Kanhaiya (2009) “Marginalization in Institutional Agricultural Finance (A case study of Jhabua district)” in *Journal of Madhya Pradesh Economic Association*, Vol.XX, Vol. 01, pp: 31 to 41.
67. Ahuja, Kanhaiya (2009) “Credit Disbursement by Primary Agricultural Co-operative Societies in Madhya Pradesh” in *Madhya Pradesh Journal of Social Sciences*, Madhya Pradesh Institute of Social Science Research, Ujjain.
68. Ahuja, Kanhaiya (2008) “Knowledge Driven Quality of Life: A Comparative Analysis of Indian States” *Journal of Madhya Pradesh Economic Association*, Issue –XIX, No.1, Page No. 21-31.
69. Acharya Rekha (2010) “Corporate Governance – Description Evidence” in Journal of Social Science, ‘The Mass’, Volume II, ISSN-0975-198X.
70. Acharya Rekha (2009) “An Enquiry of Poor Investment Performance in Madhya Pradesh”, Madhya Pradesh Economic Association, Vol. XX, No.1.
71. Acharya Rekha (2008) “Water Resource Management in M.P.”, Journal of Madhya Pradesh Economic Association.
72. Mujalde Sakharam (2010) “Jal Sansaadhan Evam Rajeev Gandhi Jal Grahan Kshetra Prabandhan Mission – Ek Mulyaankan-Sendhwa Tehsil Ke Sandarbh Mein”, Journal of Madhya Pradesh Economic Association, Vol. XXI.
73. Mujalde Sakharam (2009) “Bharatiya Krishi Utpaadakta evam Fasal Pratiroop”, Journal of Madhya Pradesh Economic Association Journal, Vol. XX
74. Singhi Akanksha (2013) “a Study on Buying Behaviour of Men’s Wear in Modern Retail in Business Management and Information Technology; ISBN: 978-93-5062-253-7
75. Singhi Akanksha (2012) “Financial Inclusion- A Microfinance Initiative By Banks In India” in an Edited Book by on ‘Refurbishing Facets of Management Concepts For New World Order’ by Smriti Verma and Ajeet Kumar Sahoo, ISBN: 978-81-924981-0-2
76. Singhi Akanksha(2012) “WTO and Viability of Indian Agriculture Export” in an Edited Book on ‘Value Creation for Competitive Differentiation Emerging Financial and Technological Trends’; ISBN: 978-81-7446-929-8.
77. Singhi Akanksha (2012) “Retailing: Consumer Purchase Decision” Conference proceedings on Emerging Challenges for Sustainable Development, IIT Roorkie; ISBN No-978-93-81583-46-3.
78. Singhi Akanksha (2012) “Micro Finance: Role in Women’s Empowerment” in an Edited Book on ‘Dynamics of Innovative Practices in Management’ ISBN No- 978-93-5062-183-7
79. Singhi Akanksha (2011) “Role of Microfinance in Eradicating Poverty: A Socio Economic Analysis of Group Members of Indore, in an Edited book on ‘Value Creation for Competitive Differentiation’ by Prestige Institute of Management, Indore. ISBN No. 978-81-7446-929-8.
80. Singhi Akanksha (2011) “Comparative Performance Analysis of Public, Private and Foreign Sector Banks” in International Journal of Business and Technology Research ISSN No. 1941-9414 Vol IV.
81. Singhi Akanksha (2011) “Globalization Wave and Technological Advancements in Banking” in Science, Technology and Society, ISBN 978-81-8465-760-9.
82. Singhi Akanksha (2010), “Regional Trade Agreements and WTO: Advantages and Challenges”, IIFTR edited journal of International Conference held on Feb 13-14 2010. ISBN No. 978-81-7446-960-1.
83. Singhi Akanksha (2008) “Water Resource Management in Madhya Pradesh”in Madhya Pradesh Economic Association, Vol. XIX, ISSN: 978-81-7446-960-1
84. Kutumbale Vishakha (2013), Analysis of some Wealth Components in Post Liberalized Indian Economy’ Journal of Economic Policy & Research, Vol.8, ISSN No.0975-8577.
85. Kutumbale Vishakha (2011), “Impact of Inflation on Food Security in India”, Madhya Pradesh Economic Association, Vol. XXIII.
86. Kutumbale Vishakha (2011), ‘Indian Agricultural Trade and its Impact on Environment under WTO Regime’, the book titled ‘Trade and Environment under WTO Regime’, (Edited Book) A.K. Publishers, New Delhi, ISBN:978-93-80164-64-9
87. Kutumbale Vishakha (2011), ‘An Impact of External Commercial Borrowings on Indian Industrial Economy’, Journal of Madhya Pradesh Economic Association (Madhya Pradesh Economic Association) ISSN: 2277-1123
88. Semi-classical equation of state and specific heat expressions with proton shell corrections for the inner crust of a neutron star M. Onsi,A. K. Dutta, H. Chari, S. Goriely, N. Chamel and J. M. Pearson, " ",Phys. Rev. C77 5806 (2008).APS,3.308 ISSN 1089 -490X.
89. Capacitance and quality factor measurement of Borssus flabellifer by dielectric behavior Sushil Phadke, B.D.Shrivastava, N. Dagaonkar & Ashutosh MishraJ. Environ. Res. Develop., 7, no.1A, 387-392, (2012)PARIS ISSN 0973-09210.157.

|  |
| --- |
| 1. “Influence of doping concentration on OH absorption band of LiNbO3 crystals” R. K. Choubey, B. Q. Khattak, S. Kar, P. Ramshankar, P. Sen and K. S. Bartwal (2007) Crystal Research Technology 42, pp. 718-722.Wiley-VCH Verlag GmbH & Company0.95 1521-4079. 2. “Coherent control in a single semconductor quantum dot exhibiting excitonic and biexcitonic features” . P Sen, M. S. Qureshi and P. K. Sen (2007)Applied Physics B 88, pp. 13-19.Springer publisher2.189 0946-2171. 3. “Effect of field and medium asymmetries on enhancement of signal-to-noise ratio” Pratima Sen and Harneet K. Gahir (2007) Optical & Quantum Electronics, 39, pp- 753-759.Springer publisher0.822 306-8919. 4. Symmetry imization and Second Harmonic Generation in Para-Nitroaniline-Dimethyl Formamide Adduct” M. Das, R. Trivedi, B. Q. Khattak, P. Ram Shankar, R. Prasad, P. K. Sen and P. Sen, (2008)Journal of Nonlinear Optical Physics and Materials , 17, pp 1-12World scientific publishing company Pvt Ltd0.553 218-8635. 5. “Diagnosis of thermal damage in tissue using PS-OCT” S. R. Sharma, R. Poddar, P. Sen and J. T. Andrews(2008) Afr. J. Biotechnology, 7, 2049-2054.Academic journals0.57 684-5315. 6. Study of Correlation Between Glucose Concentration and Reduced Scattering Coefficients in Turbid media using Optical Coherence Tomography” R. Poddar, S. R. Sharma, P. Sen and J. T. Andrews (2008) Current Science, 10 August 2008, 95 (03), pp. 340-344.Current science association0.897 011-3891. 7. Analysis of K-absorption extended X-ray absorption fine structure (EXAFS) data of some transition metals A. Mishra, N. Parsai and B. D. ShrivastavaX-Ray Spectrometry 41, 219- 224,(2012) Articlefirst published online: 19/3/2012, OnlineISSN: 1097- 45391.661. 8. K-absorption spectral studies of some mixed ligand copper complexes using synchrotron radiation A.Mishra, N.Parsai and B.D. Shrivastava,Solid State Physics AIP Conf. Proc. 1447, 173-174 (2012);doi: 0.1063/1.4709933,© 2012 American Institute of Physics 978-0-7354-1044-2/$30.00.Print: 0094-243X Online 1551- 7616. 9. Synthesis and Characterization of Mn-Bi Alloy Ashuosh Mishra, Harsha Patil, G. Jain and N. Mishra,Solid State Physics AIP Conf.Proc.1447,167-168 (2012) doi: 10.1063/1.4709933, © 2012 American Institute of Physics 978-0-7354-1044-2/$30.00.Print: 0094- 243X Online 1551- 7616. 10. XRD, SEM and EXAFS Investigation of Cobalt (II) Macro Cyclic Complexes Ashutosh Mishra, Samrath Ninama and Niyati Mishra, Solid State Physics AIP Conf. Proc.1447,163-164 (2012);doi:10.1063/ 1.4709931© 2012AmericanInstituteof Physics978-0-7354-1044- 2/$30.00.Print: 0094- 243X Online 1551- 7616. 11. A newly Synthesis and characterization of metal complexes of 3-(N- phenyl) thiourea- pentanone-2 as ligand. A. Mishra, S.Ninama, P. Sharma, N. Soni and R. Awate, JPCS, 365, 2012International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365, (2012), 012039doi:10.1088/1742-6596/365/1/012039ISSN 1742- 6588. 12. Exafs data analysis of some cobalt complexes. Jain, Samrath Ninama JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365, (2012), 012030doi:10.1088/1742-6596/365/1/012030.ISSN1742- 6588. 13. X-ray diffraction and absorption spectroscopic studies of copper mixed ligand complexes with aminophenol as one of the ligands. A. Mishra, Garima Jain and H. Patil,JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365, (2012) 012026doi:10.1088/1742-6596/365/1/012026.ISSN 1742- 6588. 14. Determination of bond lengths from EXAFS using different methods. Ashutosh Mishra, Samrath Ninama,JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365, (2012) 012021doi:10.1088/1742-6596/365/1/012021.ISSN 1742- 6588. 15. EXAFS and XRD studies of copper and cobalt complexes of amino acid. A Mishra, A Yadav, S Ninama and A. Trivedi,JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365 (2012)012020doi:10.1088/1742-6596/365/1/012020.ISSN 1742- 588. 16. Temperaturedependenceoftheelastic constant of Borassus Flabellifier ‘BF’ material by acoustic response. S.Phadke, B D Shrivastava, N. Dagaonkar and Ashutosh MishraJPCS,365,2012,International Conference on Recent Trends in Physics (ICRTP 2012) IOP Publishing, Journal of Physics: Conference Series,365(2012) 012017doi:10.1088/1742-6596/365/1/012017.ISSN 1742- 6588. 17. X-rayabsorptionnearedgestructure (XANES) study of some hydroxamic mixed ligand copper complexes. A Mishra, N Parsai, N.Soni and B D. Shrivastava, JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365 (2012)012016doi:10.1088/1742-6596/365/1/012016.ISSN 1742- 6588. 18. Correlation of X-Ray Absorption Parameters with Schultz index P. A. Kekre , S. Khatri , A. Mishra and K. P. JoshiJPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series 365(2012)012011doi:10.1088/1742-6596/365/1/012011ISSN1 742-6588. 19. Spectroscopic Studies of Some Transition Metal Copper and Iron Complexes. A Mishra, R Sharma, B D Shrivastava and N Mishra JPCS, 365, 2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: Conference Series, 365 (2012) 012010doi:10.1088/1742- 6596/365/1/012010ISSN 1742-6588. 20. Influence of Copper doping on physical properties of Barium Titanate. A Mishra and Niyati Mishra,JPCS,365,2012, International Conference on Recent Trends in Physics(ICRTP2012)IOP Publishing, Journal of Physics: ConferenceSeries 365(2012) 012009doi:10.1088/1742-6596/365/1/012009.ISSN 1742- 6588. 21. Comparison of elastic constant for Borassus Flabellifierinthelongitudinal and perpendiculardirection offibreswith frequency Sushil Phadke, B.D.Shrivastava, Ashutosh Mishra, and N. Dagaonkar,Defect andDiffusion Forum Vols. 326-328 (2012) pp 105-110.ISSN: 1662-9507. 22. Dielectric response of Borassus Flabellifier wood at different moisture content. Sushil Phadke, B.D.Shrivastava, Ashutosh Mishra and N. Dagaonkar, Int. journal Advanced Materials Research, Vols. 347-353 (2012) pp 1488-1493. ISSN: 1022- 6680. 23. Simplified analysis of EXAFS data and determination of bond lengths. Ashutosh Mishra, N. Parsai and B. D. Shrivastava Ind. J. Pure & applied Physics,Vol. 49, 25, (2011). ISSN: 0019- 5596 0.763. 24. Comparative study of natural liquid neera(Borassus flabellifer ‘BF’) with sucrose at different concentration. Sushil Phadke, B.D. Shrivastava, N. Dagaonkar and Ashutosh Mishra, Journal of Envirnmental Research and Development, Vol. 5, 591, (2011). 25. Synthesis and Properties of Ortho-Nitro-Fe Complex. A. Mishra, Niyati Mishra, R. Sharma, G. Jain, S.Ninama, R Awate. AIP Conf. Proc. 1349, 170-171 (2011); doi: 10.1063/1.3605790 Solid State Physics, Proceedings of the 55th DAE Solid State Physics Symposium 2010. © 2011 american Institute of Physics 978-0-7354-0905-7/$30.00 ISSN: 1551- 616. 26. Synthesis and Characterization of Cobalt and Copper Doped BaTiO3. A.Mishra, Niyati Mishra AIP Conf. Proc. 1349, 1037-1038 (2011); doi: 10.1063/1.3606216Solid State Physics, Proceedings of the 55th DAE Solid State Physics Symposium 2010, © 2011American Institute of Physics 978-0-7354-0905-7/$30.00. ISSN : 1551- 7616. 27. Acoustical Parameters: Aqueous Solution of Borassus Flabellifier Fruit Pulp by Non Destructive Method. B.D. Shrivastava, A. Mishra and S. Phadke, Defect and Diffusion Forum Vols. 312-315 (2011) pp 358-363. ISSN: 1012- 0386. 28. Synthesis and Characterization of transition metal Copper and iron complexes with 2-[N- (4-methyl phenyl) ethanimidoyl] phenol as a Ligand. A. Mishra, R. Sharma, B.D. Shrivastava, N. Mishra and S.Ninama, Journal Search and research, Vol no. 2, 198, (2011). 29. EXAFS studies of some copper (II) macrocyclic complexes of dicarboxylic acid and orthoamino phenyl. A. Mishra, Anita Yadav, Garima Jain, Niyati Mishra Samarath Ninama, Journal Search and research, Vol no. 2, 219, (2011). 30. Fourier analysis of EXAFS data for copper metal and copper complexes of isoxezol series and determination of structural parameters. Ashutosh Mishra, N.Parsai, International journal of modern physics B, Vol. 25, No. 19 2601– 2607, (2011). ISSN: 0217- 9792 0.818. 31. Spectroscopic studies on transition metal iron complexesof2-(N-Arylethanimidoyl)phenol as ligands. A.Mishra, Rekha Sharma & B.D.Shrivastava, Ind. J. Pure & applied Physics, 49 (11), 740, 2011. ISSN:0975- 1041 0.763. 32. Analysis of K-absorption spectra of some copper compounds using MathCAD. A. Mishra, N. Parsai and B. D. Shrivastava, Emerging interfaces of Physics andTechnology(EIPT) Proceedings of national conference Eds. Nishchal Yadav, Swati Dubey and Sanjay K.Ghosh, 32, (2011). 33. Synthesis and characterization of cobalt and copper doped BaTiO3. A.Mishra and Niyati Mishra, Emerging interfaces of Physics and Technology (EIPT), Proceedings ofnationalconferenceEds. Nishchal Yadav, Swati Dubey and Sanjay K.Ghosh, (2011), p. 65. 34. CrystalstructureofMnBiintermetalliccompound. A.Mishra and Harsha Patil, Emerging interfaces of Physics andTechnology (EIPT) Proceedings of national conference Eds. Nishchal Yadav, Swati Dubey and Sanjay K.Ghosh, (2011), p. 75. 35. Synthesis and spectroscopic studies of some copper macrocyclic complexes. Ashutosh Mishra and Garima Jain, Emerging interfaces of Physics and Technology (EIPT) Proceedings of national conference Eds. Nishchal Yadav, Swati Dubey and Sanjay K.Ghosh, (2011), p. 78. 36. Spectroscopicstudiesofcobalt(II) complexes. Ashutosh M shra and Samarath Ninama, Emerging interfaces of Physics and Technology (EIPT), Proceedings ofnationalconferenceEds. Nishchal Yadav, Swati Dubey and Sanjay K.Ghosh, (2011), p. 82. 37. Synthesis and Spectroscopic Characterization ofTransitionMetalCopperandIron Complexeswith2-[N-(4-Nitrophenyl) ethanimidoyl] phenol as a Ligand A.Mishra, B.D.Shrivastava, R. Sharma, P. Sharma and V. Sahu, International Journal of Pure and Applied Chemistry (IJPAC), vol.6, no.4, 425, 2011 ISSN: 0973- 3876. 38. Extended X-ray absorption fine structure data analysis of copper (II) complexes of 6-methyl- 5-arylhydrazono-2-thio-pyridine ligand. Ashutosh Mishra, Neetu Parsai, Namrata Soni and Ruchita Awate Ind. J. Pure and applied Physics, 48, 81, (2010). ISSN: 0975- 1041 0.763. 39. Determination of structural parameters by EXAFS analysis of some Co complexes. A. Mishra, N. Parsai & N. Dagaonkar, Acta physica polonica A*,* Vol. 117 (2010), 490. ISSN: 1898- 794X 0.364. 40. XRD studies of some copper and cobalt aniline complex. A. Mishra, Sweta Mishra, Samrath Ninama, Kamaljeet Sura Search and research , Vol no. 3, 6, (2010). 41. Exposure to time varying electric and magnetic fields: Take a chance with health. B. D. Shrivastava, A. Mishra and Ravindra Barde UltraScientistofphysical Sciences, vol. 22, 67 (2010). ISSN 2231- 3478. 42. XRD studies of copper macro cyclic complexes. A. Mishra, Samrath Ninama, K. Sura, Search and research, Vol no. 1, 1, (2010). 43. Synthesis and properties of BaTi0.98Cu0.02O2.A. Mishra, Niyati Mishra, Rekha Sharma, Garima Jain, Search and research, Vol no. 1, 61, (2010). 44. Extended X-ray absorption fine structure (EXAFS) studies of some copper complexes with2-[N-(4-nitrophenyl)ethanimidoyl] phenol as a ligand using IFEFFIT analysis method. A. Mishra, Samrath Ninama, Aporva Triv and Sweta Mishra. Search and research, Vol no. 1, 124, (2010). 45. SynthesisandCharacterizationof Transition Metals (Cu, Co, Fe) complexes of6-Methyl-5-Arylhydrazono-2-Thio-4- Oxo- Pyrimidine Ligand. A.Mishra, Ruchita Awate, Namrata Soni, Niyati Mishra, Ritu Soni and P.Sharma, J. Phosphorus Sulfur and Silicon and the Related Elements, 184, 2624, (2009) ISSN: 1042- 6507 0.716. 46. Theoretical analysis of EXAFS data ofcopper (II) complexes of isoxezol series. Ashutosh Mishra, Neetu Parsai & N Dagonkar Ind. J. Pure & applied Physics, Vol. 47, 337, (2009). ISSN: 0975- 1041 0.763. 47. Synthesis,spectralandmagneticcharacterization of F (III) complex of 2-[N- (4-hydroxy phenyl) ethanimidoyl ] phenol as ligand. A. Mishra, Rekha Sharma, Niyati Mishra, B.D. Shrivastava & P. Sharma SolidstatePhysics,(India), Vol.54, (2009), 219. 48. X-ray diffraction studies and EXAFS using IFEFFIT of copper macro cyclic complexes. A.Mishra, Samrath Ninama, Garima Jain and Rekha Sharma, SolidState Physics, (India), Vol.54, (2009), 227. 49. X-ray diffraction and X-ray K-absorption discontinuities studies of some copper Complexes. A.Mishra, Garima Jain, S. Ninama, R. Sharm N. Parsai SolidStatePhysics,(India),Vol.54, (2009), 229. 50. Theoretical and experimental EXAFS dataanalysis of copper (II) complexes of pyridine ligand Ashutosh Mishra, Ruchita Awate, Neetu Parsai, Namrata Soni & Niyati Mishra, SolidStatePhysics,(India), Vol.54, (2009), 231. 51. X-ray diffraction, SEM and Mossbauer studies on synthesized Fe (Tu) Cl3 sample A.Mishra, D.M. Phase, Namrata Soni, Ruchita Awate and N.Parsai, SolidStatePhysics,(India),Vol.54, (2009), 235. 52. Synthesis and properties of BaTi1-xCuxO3. A. Mishra, Niyati Mishra, Rekha Sharma, Garima Jain, Ruchita Awate, Solid State Physics, (India), Vol.54, (2009), 841. 53. Thermodynamic, acoustical, volumetric and viscometric study of Borassus flabellifier at 313.16 KA. Sushil Phadke, B.D. Shrivastava and Ashutosh Mishra,Ultra science 21 (3), 499- 504, (2009). 54. Roleoffrequencyinstudying intermolecular interactions in binary liquid mixturesofborassusflabellifierand ethanol. Sushil Phadke, B.D. Shrivastava and Ashutosh Mishra,eighteenth national symposium on Ultrasonics (NSU-XVIII), pp119- 123 (2009). 55. Synthesis and characterization of metal complexes of 3-(N- phenyl)-thiourea- pentenone-2 ligand A.Mishra, P. Sharma, Namrata Soni andRuchita Awate J. coordination chemistry, 61, 3687, (2008). ISSN 0095- 8972. 56. PreparationandCharacterizationof Hetrocyclic Transition Metal Complex. A.Mishra, Ruchita Awate, Namrata Soni, P.Sharma and Vinita Sahu,SolidStatePhysics,(India),Vol.53, (2008), 279. 57. Synthesis and structural characterization of Fe (III) complex of 4-[N-(4-nitrophenyl) ethanimidoyl] phenolA.Mishra , Rekha Sharma, Namrata Soni, Ruchita Awate and P.Sharma SolidStatePhysics,(India), Vol.53, (2008), 297. 58. Synthesis and structural Characterization of new Cu (II) Complex of 6-Methyl-5- arylhydrazono-2thio-4oxo-Pyrimidine A. Mishra, Ruchita Awate, Namrata Soni, Pratibha Sharma and .M.Phase,SolidStatePhysics,(India), Vol.52, (2007), 185. 59. Structural and morphological studies of thio-urea transition metal complexes by XRD and SEM. A. Mishra, Namrata Soni, Ruchita Awate, Pratibha Sharma and D.M.Phase,, SolidStatePhysics,(India), Vol.52, (2007), 183. 60. Dielectric relaxation behavior of AxCo1-xFe2O4 (A = Zn, Mg) mixed ferrites   (Kavita Verma, Ashwini Kumar and Dinesh Varshney) 2012, J. Alloys and Compounds [Elsevier-B. V.] Vol. 526, Pp. 91-97 ISSN: 0925-8388; IF: 2.289.   1. Crystal structure refinement of Bi1-*x*Nd*x*FeO3 multiferroic by the Rietveld method   (Ashwini Kumar and Dinesh Varshney) 2012, Ceramics International [Elsevier-B. V.] Vol. 38, Pp. 3935-3942 ISSN: 0272-8842; IF: 1.751.   1. Structural, transport and spectroscopic properties of Ti4+ substituted Magnetite: Fe3-*x*Ti*x*O4   (Dinesh Varshney, and Arvind Yogi) 2012, Materials Chemistry and Physics [Elsevier-B. V.], Vol. 133, Pp. 103-109 ISSN: 0254-0584; IF: 2.385.   1. Superconducting pairing mechanism of rare-earth-Nickel-Borocarbides: Effects of electron-electron and electron-phonon interactions (Dinesh Varshney and R. Jain) 2012, Modern Physics Letters B [World Scientific Singapore], Vol. 26, Pp. 1150045 (16 pages) ISSN: 0217-9849; IF: 0.474. 2. Pressure induced phase transition (B3-B1) and elastic properties of II-VI ZnSe semiconductors   (Dinesh Varshney) 2012, Int. Journal of Modern Physics B [World Scientific Singapore], Vol. 26, Pp. 1250077 (19 pages) ISSN: 1793-6578; IF: 0.402.   1. Structural properties and electrical resistivity of La1-*x* Ba*x*MnO3 (0.25 ≤ *x* ≤ 0.35) perovskites   (Irfan Mansuri, and Dinesh Varshney) 2012, J. Alloys and Compounds [Elsevier-B. V.] [Elsevier-B. V.], Vol. 513, Pp. 256 – 265 ISSN: 0925-8388; IF: 2.289.   1. The anomalous penetration of intense circularly polarized electromagnetic beam through overdense magnetized plasma (Meenu Asthana Varshney, Bhavna Rathore, and Dinesh Varshney) 2012, Optik Int. J. Light Electron Optics [Elsevier−B. V.], Vol. 123, Pp. 67-72 ISSN: 0030-4026; IF: 0.51. 2. Pressure Induced Structural Phase Transition Of PrX, PrY (X = S, Se, Te) Chalcogenides and (Y = N, P, As) Pnictides. (Dinesh Varshney, S. Shriya, A. Dube, and M. Varshney) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 99 – 100 ISBN: 978-0-7354-1044-2. 3. Effect Of Mg Doping On Dielectric Properties Of CuFe2O4 Nanoparticles. (K. Verma, Ashwini Kumar, and Dinesh Varshney) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 255 – 256 ISBN: 978-0-7354-1044-2. 4. Influence Of *A*- Site Doping On Structural Properties Of Bi0.95Pr0.05FeO3 Multiferroics. (Dinesh Varshney, Poorva Sharma, and Ashwini Kumar) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 815 – 816. 5. Explanation Of Thermoelectric Power Of La0.67Ba0.33MnO3 Manganites: Phonon-Scattering Mechanism. (Dinesh Varshney, D. Choudhary, M. W. Shaikh, and I. Mansuri) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 967 – 968 ISBN: 978-0-7354-1044-2. 6. Explanation Of Metallic And Semiconducting Temperature Dependent Resistivity Of La0.91Rb0.06Mn0.94O3 Manganites. (Dinesh Varshney, N. Dodiya, I. Mansuri, and Poorva Sharma) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 959 – 960 ISBN: 978-0-7354-1044-2. 7. Structural Properties and Electrical Resistivity Behaviour of Pr0.6Sr0.4MnO3 Manganites (Dinesh Varshney, M. W. Shaikh, I. Mansuri, and A. Yogi) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 1121 – 1122 ISBN: 978-0-7354-1044-2. 8. Structure and Electrical Resistivity Behavior of Barium doped LaMnO3 Manganite (Dinesh Varshney, I. Mansuri, M. W. Shaikh, and A. Yogi) 2012, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1447 Pp. 1123 – 1124 ISBN: 978-0-7354-1044-2. 9. Substitutional effect on structural and magnetic properties of AxCo1-xFe2O4 (*A* = Zn, Mg and *x* = 0.0, 0.5) Ferrites (Dinesh Varshney, Kavita Verma and Ashwini Kumar) 2011, J of Molecular Structure [Elsevier-B. V.], Vol. 1006, Pp. 447 – 452 ISSN: 0022-2860; IF: 1.634. 10. Structural and vibrational properties of Zn*x*Mn1-*x*Fe2O4 (*x* = 0.0, 0.25, 0.50, 0.75, 1.0) mixed ferrites (Dinesh Varshney, Kavita Verma and Ashwini Kumar) 2011, Materials Chemistry and Physics [Elsevier-B. V.], Vol. 131, Pp. 413 – 419 ISSN: 0254-0584; IF: 2.385. 11. Alkaline earth (Ca) and transition metal (Ni) doping on the transport properties of Y1-*x*Ca*x*Ba*2*(Cu1- *y* Ni*y*)3 O7-δ superconductors (Dinesh Varshney, Arvind Yogi, Neha Dodiya and Irfan Mansuri) 2011, Journal of Modern Physics [Science Research Publishing USA], Vol. 2, Pp. 922 – 927 ISSN: 2153-1196; IF: Not Allocated. 12. Interpretation of metallic and semiconducting temperature dependent resistivity of La0.91Rb0.06Mn0.94O3 manganites (Dinesh Varshney, and N. Dodiya) 2011, Solid State Sciences [Elsevier-B. V.], Vol. 13, Pp. 1623-1632 ISSN: 1293-2558; IF: 1.856. 13. Structural stabilities, elastic and thermodynamic properties of Scandium Chalcogenides via first-principles calculations (A. Maachou, H. Aboura, B. Amrani, R. Khenata, S. Bin Omran, Dinesh Varshney) 2011, Computational Materials Science [Elsevier−B. V.], Vol. 50, pp. 3123-3130 ISSN: 0927-0256; IF: 1.574. 14. Effect of A site and B site doping on Structural, Thermal, and Dielectric properties of BiFeO3 Ceramics (Dinesh Varshney, Ashwini Kumar, and Kavita Verma) 2011, J. Alloys and Compounds [Elsevier-B. V.], Vol. 509, Pp. 8421-8426 ISSN: 0925-8388; IF: 2.289. 15. Propagation regimes of intense circularly polarized laser beam in magnetoactive plasma (Meenu Asthana Varshney, S. Sen, B. Rathore, and Dinesh Varshney) 2011, Optik Int. J. Light Electron Optics [Elsevier−B. V.] Vol. 122, Pp. 395-401 ISSN: 0030-4026; IF: 0.51. 16. Pressure dependent elastic properties of diluted magnetic semiconductors: Hg*1-x*Mn*x*S (*x* = 0.02 and 0.07) (Dinesh Varshney, R. Sapkale, G. Dagaonkar, and M. Varshney) 2011, J. of Physics and Chemistry Of Solids [Elsevier−B. V.], Vol. 72, Pp. 945-953 ISSN: 0022-3697 IF: 1.632. 17. Electrical resistivity of the hole doped La0.8Sr0.2MnO3 manganites: Role of electron-electron, -phonon, and -magnon interactions (Dinesh Varshney, and N. Dodiya) 2011, Materials Chemistry and Physics [Elsevier-B. V.], Vol. 129, Pp. 896-904 ISSN: 0254-0584; IF: 2.385. 18. Structural and transport properties of stoichiometric Mn2+ - doped magnetite: Fe3*-x*Mn*x*O4   (Dinesh Varshney, and A. Yogi) 2011, Materials Chemistry and Physics [Elsevier−B. V.], Vol. 128, Pp. 489-494 ISSN: 0254-0584; IF: 2.385.   1. Structural properties and electrical resistivity of Na-substituted Lanthanum manganites: La1-*x*Na*x*MnO3+*y* (*x* = 0.1, 0.125 and 0.15) (Dinesh Varshney, N. Dodiya, and M. W. Shaikh) 2011, J. Alloys and Compounds [Elsevier-B. V.] [Elsevier-B. V.], Vol. 496, Pp. 7447-7457 ISSN: 0925-8388; IF: 2.289. 2. Structural and Electrical conductivity of Mn doped Hematite (α-Fe2O3) phase (Dinesh Varshney, and A. Yogi) 2011, J. of Molecular Structure [Elsevier−B. V.], Vol. 995, Pp. 157-162 ISSN: 0022-2860; IF: 1.634. 3. Electron-phonon interaction and small polaron mechanism of temperature dependent resistivity of Zn nanowires (K. K. Choudhary, D. Prasad, K. Jayakumar and Dinesh Varshney) 2011, Journal of Computational and Theoretical Nanoscience [A.S.P.−U. S. A.], Vol. 8, pp. 1321-1324 ISSN: 1546-1955 IF: 0.91. 4. Possibility of Semiconductor-Metal Transition in a Quantum Wire (A. Merwyn Jasper D Reuben, Dinesh Varshney, and K. Jayakumar) 2011, Journal of Computational and Theoretical Nanoscience [A.S.P.−U. S. A.], Vol. 8, pp. 1208-1211 ISSN: 1546-1955 IF: 0.91.   **684.** Effect of confining potential on the diamagnetic susceptibility of a donor in a spherical quantum dot  (A. Merwyn Jasper D Reuben, Dinesh Varshney, and K. Jayakumar) 2011, Journal of Computational and Theoretical Nanoscience [A.S.P.−U. S. A.], Vol. 8, pp. 189-193 ISSN: 1546-1955 IF: 0.91.  **685.** Pressure dependent mechanical and thermodynamical properties of Hg0.91Mn0.09Te semiconductor  (Dinesh Varshney, R. Sapkale, Geetanjali Dagaonkar, and Meenu Varshney) 2011, European Physical Journal B [Springer Verlag−France], Vol. 79, pp. 495-502 ISSN: 1434-6028 IF: 1.534.  **686.** Effects of A-site disordered doping effects on magnetic, electrical and thermal properties of La0.5-*x* Ln*x*Ca0.5-y A*y*MnO3 manganites (Irfan Mansuri, Dinesh Varshney, N. Kaurav, C. L. Luo, and Y. K. Kuo)  2011, Journal of Magnetism and Magnetic Materials [Elsevier-B. V.], Vol. 323, pp. 316-323 ISSN: 0304-8853; IF: 1.78.  **687.** Influence of Ce doping on structural and transport properties of Ca1-xCexMnO3 (x = 0.2) manganites  (Dinesh Varshney, and Irfan Mansuri) 2011, Journal of Low temperature Physics [Springer Verlag−France], Vol. 162, pp. 52-61 ISSN: 1573-7357 IF: 1.188.  688. Structural And Phonon Modes Of Multiferroic Bi0.9Ca0.1Fe0.9Co0.1O3 Nanoparticles (Dinesh Varshney, Geeta Das, and Ashwini Kumar) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 251 – 252 ISBN: 978-0-7354-0905-7.  689. Structural And Magnetic Properties Of Mn And Zn Doped Fe3O4 Nanoparticles (Dinesh Varshney, Kavita Verma, and A. Yogi) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 253 – 254 ISBN: 978-0-7354-0905-7.  690. Transport Properties Of Fe3-xTixO4 (x = 0.0 and 0.0206) Epitaxial Thin Films (Dinesh Varshney, A. Yogi, Kavita Verma, and D. M. Phase) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 599 – 600 ISBN: 978-0-7354-0905-7.  691. Manifestation Of Electron-Phonon, -Electron, And –Magnon Resistivity Of La0.7Ca0.25K0.05MnO3 Manganites  (Dinesh Varshney, N. Dodiya, and M. W. Shaikh) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 805 – 806 ISBN: 978-0-7354-0905-7.  692. Electrical, Magnetic And Thermal Transport Behavior Of Divalent/Tetravalent Doped LaMnO3 Manganites  (Dinesh Varshney, I. Mansuri, N. Kaurav, and Y. K. Kuo) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 935 – 936 ISBN: 978-0-7354-0905-7.  693. Electrical resistivity and thermopower of La/Nd/PrMnO3 manganites: Role of small polaron conduction  (Dinesh Varshney, Poorva Sharma, and I. Mansuri) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 941 – 942 ISBN: 978-0-7354-0905-7.  694. Spin fluctuation mechanism to normal state resistivity of iron-based superconductors: La [O1-x Fx]FeAs (K. K. Choudhary, S. Singh, P. Prasad, N. Kaurav, and Dinesh Varshney) 2011, American Institute Of Physics Publication [A. I. O. P.−U.S.A.] Conf. Proc. Vol. 1349, Pp. 985 – 986 ISBN: 978-0-7354-0905-7.  **695.** Interpretation of temperature dependence of the in-plane electrical resistivity in YBa2Cu4O8: electron-phonon approach. (Dinesh Varshney, A. Yogi, and K. K. Choudhary) 2010, Physica C [Elsevier−B. V.], Vol. 470, pp. 2016-2022 ISSN: 0921-4534 IF: 1.014.  **696.** Electrical resistivity behaviour of Sodium substituted manganites: Electron-phonon, Electron-electron and Electron-magnon interactions. (Dinesh Varshney, D. Choudhary, and M. W. Shaikh) 2010, European Physical Journal B [Springer Verlag−France], Vol. 76, pp. 327-338 ISSN: 1434-6036 IF: 1.534.  **697.** Superconducting pairing and two-gap nature of Al and C doped MgB2: Screened Phonon-pairing mechanism. (Dinesh Varshney, M. Nagar, S. Bhatnagar, and M. Varshney) 2010, Superconductor Science and Technology [I.O.P.−U. K.], Vol. 23, pp. 0750106 p19 ISSN: 1361-6668 IF: 2.662.  **698.** Structural and transport properties of stoichiometric and Cu2+ - doped magnetite: Fe3*-x*Cu*x*O4. (Dinesh Varshney, and A. Yogi) 2010, Materials Chemistry and Physics [Elsevier−B. V.], Vol. 123, Pp. 434-438 ISSN: 0254-0584 IF: 2.385.  **699.** Pressure induced mechanical properties of Boron based pnictides. (Dinesh Varshney, G. Joshi, Meenu Varshney and Swarna Shriya) 2010, Solid State Sciences [Elsevier−B. V.], Vol. 12, Pp. 864-872 ISSN: 1293-2558 IF: 1.856.  **700.** Pressure and doping dependent elastic and thermodynamical properties of Ga1-xInxP mixed valent compounds (Dinesh Varshney, G. Dagaonkar and M. Varshney) 2010, Materials Research Bulletin [Elsevier−B. V.], Vol. 45, Pp. 916-926 ISSN: 0025-5408 IF: 2.108.  **701.** Pressure dependent elastic and structural (*B*3-*B*1) properties of Ga based monopnictides. (Dinesh Varshney, G. Joshi, M. Varshney and S. Shriya) 2010, J. Alloys and Compounds [Elsevier−B. V.], Vol. 495, Pp. 23-32 ISSN: 0925-8388 IF: 2.289.  **702.** Pressure induced structural phase transition and elastic properties in BSb, AlSb, GaSb and InSb compounds. (Dinesh Varshney, G. Joshi, M. Varshney and S. Shriya) 2010, Physica B [Elsevier−B. V.], Vol. 405, Pp. 1663-1676 ISSN: 0921-4526 IF: 1.063.  **703.** Interpretation of metallic and semiconducting temperature dependent resistivity of La1-xNa*x*MnO3 (*x* = 0.07, 0.13) manganites (Dinesh Varshney, D. Choudhary, and M. W. Shaikh) 2010, Computational Materials Science [Elsevier−B. V.], Vol. 47, Pp. 839-847 ISSN: 0927-0256 IF: 1.755.  **704.** Effect of Ca (Ce) doping on thermopower of LaMnO3manganites (Dinesh Varshney, Irfan Mansuri, A. Yogi and M. W. Shaikh) 2010, J. Low temperature Physics (Fizika Nizkikh Temp.) [A. I. O. P. −U. S. A] Vol. 36, Pp. 790-796 ISSN: 1573-7357 IF: 1.188.  **705.** Phonon drag, carrier diffusive thermoelectric power and semiconducting resistivity behaviour of Zn Nanowires (K. K. Choudhary, D. Prasad, K. Jayakumar,and Dinesh Varshney) 2010, International Journal of Nanoscience [World Scientific−Singapore] Vol. 8 Pp. 1-6 **ISSN**: 0219581X IF: 1.48.  **706.** Interpretation of thermoelectric power behaviour of Zinc nanowire composites: Phonon scattering mechanism (K. K. Choudhary, D. Prasad, N. Kaurav,and Dinesh Varshney) 2010, J. Phys. Chem. Solids [Elsevier−B. V.], Vol. 71, Pp. 47-50 ISSN: 0022-3697 IF: 1.632.  707. Magnetically induced transparency in overdense plasmas (Meenu Asthana Varshney Sonu Sen, Bhavna Rathore, and Dinesh Varshney) 2010, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 208 Pp. 012088 (pp1 –9) ISSN: 1742-6588.  708. Non-linear propagation of intense electro magnetic beams with plasma density ramp functions.  (Meenu Asthana Varshney, Sonu Sen, Bhavna Rathore, and Dinesh Varshney) 2010, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 208 Pp. 012088 (pp1 –6) ISSN: 1742-6588.  **709.** Effect of embedding nanoparticles on thermal conductivity of crystalline semiconductors: Phonon scattering mechanism (K. K. Choudhary, D. Prasad, K. Jayakumar, and Dinesh Varshney) 2009, International Journal of Nanoscience [World Scientific−Singapore] Vol. 8 Pp. 551-556 **ISSN**: 0219581X IF: 1.48.  **710.** Propagation modes and regimes of intense laser beam in magnetoactive plasmas (Meenu Asthana Varshney, B. Rathore, S. Sen, and Dinesh Varshney) 2009, Journal of Modern Optics [Taylor & Francis −U. K.], Vol. 56, Pp. 2368-2376 ISSN: 1362-3044 IF: 1.17.  **711.** High pressure structural phase transition and elastic properties of GaInAs semiconducting compounds  (Dinesh Varshney, and G. Joshi) 2009, European Physical Journal B [Springer Verlag−France], Vol. 70, Pp. 523-534 ISSN: 1434-6036 IF: 1.534.  **712.** Interpretation of temperature-dependent resistivity of La0.7Ba0.3MnO3manganites (Dinesh Varshney, M. W. Shaikh, and Irfan Mansuri) 2009, J. Alloys and Compounds [Elsevier−B. V.], Vol. 486, Pp. 726-732 ISSN: 0925-8388 IF: 2.289.  **713.** Effect of self-generated axial magnetic field and on propagation of intense laser radiation in plasmas  (Meenu Asthana Varshney, B. Rathore, and Dinesh Varshney) 2009, Journal of Modern Optics [Taylor & Francis −U. K.], Vol. 56, Pp. 1613-1620 ISSN: 1362-3044 IF: 1.17.  **714.** Phonon dynamics and thermodynamical properties of alkali metal doped C60 compounds (Dinesh Varshney, Rajendra K. Jain, K. Ranjan, Keya Dharamvir and V. K. Jindal) 2009, Modern Physics Letters B [World Scientific−Singapore] Vol. 23 pp. 2557-2571 ISSN: 0217-9849 IF: 0.474.  **715.** High-pressure induced structural phase transition in alkaline earth CaX (X = S, Se and Te) semiconductors: NaCl-type (B1) to CsCl-type (B2) (Dinesh Varshney, V. Rathore, R. Kinge and R. K. Singh) 2009, J. Alloys and Compounds [Elsevier−B. V.], Vol. 484, pp. 239-245 ISSN: 0925-8388 IF: 2.289.  **716.** Interpretation of thermal conductivity in the ferromagnetic phase of La0.83Sr0.17MnO3 manganites: Scattering of Phonons and Magnon (Dinesh Varshney, Irfan Mansuri and N. Kaurav) 2009, J. Low Temp. Phys. [Plenum−U. S. A.], Vol. 155, Pp. 177-199 ISSN: 1573-7357 IF: 1.188.  **717.** Structural phase transition (zinc blende—rocksalt) and elastic properties in AlY (Y = N, P, As) compounds: Pressure induced effects (Dinesh Varshney, G. Joshi, N. Kaurav and R. K. Singh) 2009, J. Phys. Chem. Solids [Elsevier−B. V.], Vol. 70 pp. 451-458 ISSN: 0022-3697 IF: 1.632.  **718.** Interpretation of optical conductivity in the ferromagnetic metallic state of La0.7Ca0.3MnO3 manganites  (Dinesh Varshney, N. Kaurav and K. K. Choudhary) 2009, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 150 pp. 42226-42230 ISSN: 1742-6588.  **719.** Explanation of optical conductivity in the ferromagnetic state of La0.80Ca0.20MnO3 manganites (Dinesh Varshney, Irfan Mansuri and N. Kaurav) 2009, Modern Physics Letters B [World Scientific−Singapore] Vol. 23 pp. 1085-1099 ISSN: 0217-9849 IF: 0.474.  720. Thermoelectric power of K3C60 fullerides: Phonon drag and carrier diffusion contributions (K. K. Choudhary, N. Kaurav and Dinesh Varshney) 2009, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 150 pp. 52037-520311 ISSN: 1742-6588.  **721.** High pressure induced phase transition and elastic properties of diluted magnetic semiconductors Zn1-x MnxSe (Dinesh Varshney, V. Rathore, R. Kinge, N. Kaurav and R. K. Singh) 2008, Int. Journal of Modern Physics B [Singapore], Vol. 22 pp.2749-2767 ISSN: 1793-6578 IF: 0.402.  **722.** High-pressure structural phase transition and elastic properties of yttrium pnictides (N. Kaurav, Y. K. Kuo, G. Joshi, K. K. Choudhary and Dinesh Varshney) 2008, Int. J. of High-Pressure research [Taylor & Francis −U. K.], Vol. 28 pp. 651-663 ISSN: 1477-2299 IF: 0.414.  723. Intermediately coupled phonon and charge fluctuation induced superconductivity in MgB2 probed by a three square well approach (Dinesh Varshney and M. Nagar) 2008, Int. Journal of Modern Physics B [World Scientific−Singapore] Vol. 22, pp. 2285-2308 ISSN: 1793-6578 IF: 0.402.  **724.** Pressure induced structural phase transition and elastic properties of InX (X = N, P, As): Role of charge transfer. (Dinesh Varshney, N. Kaurav, and U. Sharma) 2008, Phase Transition [Taylor & Francis −U. K.], Vol. 81, pp. 525-535 ISSN: 0141-1594 IF: 1.011.  **725.** Structural phase transformation and mechanical properties of semimagnetic semiconductors Zn1-xMxSe (M = Mn, Fe and Cd) (Dinesh Varshney, U. Sharma and N. Kaurav) 2008, J. Phys.: Condens. Matter [I.O.P.−U. K.], Vol. 20, 075204 (10pp) ISSN: 0953-8984 IF: 2.546.  **726.** High pressure structural (B1 – B2) phase transition and elastic properties of II-VI semiconducting Sr chalcogens (Dinesh Varshney, N. Kaurav, R. Kinge and R. K. Singh) 2008, Computational Materials Science [Elsevier−B. V.], Vol. 41, pp. 529- 537 ISSN: 0927-0256 IF: 1.755.  **727.** Phase Transformation and Elastic behaviour of MgX (X = S, Se, Te) alkaline earth chalcogenides. (Dinesh Varshney, N. Kaurav, U. Sharma and R. K. Singh) 2008, J. Phys. Chem. Solids [Elsevier−B. V.], Vol. 69, pp. 60-69 ISSN: 0022-3697 IF: 1.632.  **728.** Pressure induced phase transition (B1-B2) and elastic properties in alkaline earth BaX (X = S, Se and Te) chalcogenides. (Dinesh Varshney, N. Kaurav, R. Kinge and R. K. Singh) 2008, Phase Transition [Taylor & Francis −U. K.], Vol. 81, pp. 1-16 ISSN: 0141-1594 IF: 1.011.  **729.** Pressure induced phase transition and elastic properties of Y and Sc antimonides. (Dinesh Varshney, N. Kaurav, U. Sharma and R. K. Singh) 2008, J. Alloys and Compounds [Elsevier−B. V.], Vol. 448, pp. 250-256 ISSN: 0925-8388 IF: 2.289.  730. Optical phonon and collective charge fluctuation induced superconductivity in MgB2. (Dinesh Varshney and M. Nagar) 2007, Superconductor Science and Technology [I.O.P.−U. K.], Vol. 20, pp. 930-943 ISSN: 1361-6668 IF: 2.662.  731. Thermal transport of MgB2 superconductors: Interplay between electron and lattice-impurity scattering.  (Dinesh Varshney, M. Nagar and K. K. Choudhary) 2007, Int. Journal of Modern Physics B [World Scientific−Singapore] Vol. 21, pp. 4517-4536 ISSN: 1793-6578 IF: 0.402.  732. Interpretation of anomalies in thermal conductivity of Ba1-xKxBiO3 superconductors. (K. K. Choudhary, N. Kaurav and Dinesh Varshney) 2007, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 92, 012120 (04 pp) ISSN: 1742-6588.  733. Explanation of non-linear in plane electrical resistivity of YBa2Cu4O8: electron-phonon approach.  (K. K. Choudhary, N. Kaurav and Dinesh Varshney) 2007, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 92, 012075 (04 pp) ISSN: 1742-6588.  **734.** Pressure induced structural phase transition and mechanical (elastic) properties of UxLa1-xS solid solution.  (Dinesh Varshney, N. Kaurav, R. Kinge and R. K. Singh) 2007, J. Phys.: Condens. Matter [I.O.P.−U. K.], Vol. 19, pp. 346 212 (19pp) ISSN: 0953-8984 IF: 2.546.  **735.** B1-B2 structural phase transition and elastic properties of UX (X = S, Se and Te) compounds at high pressure (Dinesh Varshney, N. Kaurav, R. Kinge and R. K. Singh) 2007, J. Phys.: Condens. Matter [I.O.P.−U. K.], Vol. 19, 236 204 (15pp) ISSN: 0953-8984 IF: 2.546.  **736.** High-pressure structural phase transition and elastic properties of MgX (X = S, Se, Te) semiconducting compounds (Dinesh Varshney, N. Kaurav, K. K. Choudhary, R. Kinge and R. K. Singh) 2007, Materials Research at High Pressure MRS, [U. S. A.], Vol. 987 Pp. 03-14 DOI: <http://dx.doi.org/10.1557/PROC-987-0987-PP03-14>.  **737.** Effect of electron/hole doping on the transport properties of lanthanum manganites LaMnO3 (Dinesh Varshney, Irfan Mansuri and N. Kaurav) 2007, J. Phys.: Condens. Matter [I.O.P.−U. K.], Vol. 19, 246211 (13pp) ISSN: 0953-8984 IF: 2.546.  738. Thermoelectric power of polycrystalline hole and electron doped manganites (N. Kaurav, K. K. Choudhary and Dinesh Varshney) 2007, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 92, 012128 (04 pp) ISSN: 1742-6588.  **739.** Numerical analysis of heat transport behavior in the ferromagnetic metallic state of La0.80Ca0.20MnO3 manganites (Dinesh Varshney and N. Kaurav) 2007, J. Low Temp. Phys. [Springer Verlag−France] Vol. 147 No.1/2 Pp. 7-30 ISSN: 1573-7357 IF: 1.188.  740. Theoretical analysis of thermoelectric power of nanocrystalline ReSi2 thin film. (K. K. Choudhary, N. Kaurav, N Gupta and Dinesh Varshney) 2007, J. Phys.: Conf. Ser. [I.O.P.−U. K.], Vol. 92, 012146 (04 pp) ISSN: 1742-6588.  **741.** The effect of Al/Si ratio on the transport properties of layered intermetallic compound CaAl2Si2  (Y. K. Kuo, K. M. Sivakumar, J. I. Tasi, C. S. Lue, J. W. Huang, S. Y. Wang, Dinesh Varshney, N. Kauravand R. K. Singh) 2007, J. Phys.: Condens. Matter [I.O.P.−U. K.], Vol. 19, 176 206 (10pp) ISSN: 0953-8984 IF: 2.546.  **742.** Parametric instabilities of ultraintense laser pulses propagating in plasmas (Meenu Asthana Varshney, Sonu Sen, and Dinesh Varshney) 2011, Laser-Induced Plasmas: Theory and Applications, Ed. Ethan J. Hemsworth, Nova Science Publication, New York, U. S. A., ISBN-10: 1613248512.  **743.** Mechanical and Elastic Properties of Europium Mono-oxides and Mono-chalcogenides (EuX; X = O, S, Se, Te) (Dinesh Varshney) 2013, Europium: Synthesis, Characteristics and Potential Applications*,* Ed. M. S. Attia, Nova Science Publication, New York, U. S. A.  744. The Possibility of Semiconductor-Metal transition in a Spherical Quantum Dot. (A. Merwyn Jasper D Reuben, Dinesh Varshney, K. Jayakumar) 2012, International Symposium on Photonics and Optoelectronics (SOPO 2012), Shanghai, China.  745. Laser-dressed spin polaron in CdTe−Cd1−xMnxTe Quantum well. (P. Nithiananthi, Dinesh Varshney, and K. Jayakumar) 2010, Proceeding of the International Conference On Nanoscience and Nanotechnology (ICONN 2010), SRM University − Chennai, and Indira Gandhi Centre for Advanced Research Kalpakkam India, Allied Publishers Pvt. Ltd. Pp. 291 ISBN: 978−81−8424−578−3.  746. Electrical resistivity and thermopower behaviour of electron doped Ca1-*x*Ce*x*MnO3 (0.9 ≤ *x* ≤ 0.6) manganites. (Dinesh Varshney, I. Mansuri, A. Yogi, M. W. Shaikh, and N. Dodiya) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India. Pp. 695. ISBN: 978-81-8372-054-0.  747. Structural properties of La1-*x*Na*x*MnO3 (*x* = 0.075, 0.1, 0.125, 0.15) perovskite. (Dinesh Varshney, N. Dodiya, M. W. Shaikh, I. Mansuri, and A. Yogi) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 745. ISBN: 978-81-8372-054-0.  748. Thermal conductivity of C doped MgB2 superconductors: Role of electron and lattice-impurity scattering.  (Dinesh Varshney, M. Nagar, S. Bhatnagar, M. Varshney, and R. K. Singh) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 779. ISBN: 978-81-8372-054-0.  749. Interpretation of resistivity and thermoelectric power of La0.94Na0.06MnO3: Polaron mechanism. (Dinesh Varshney, D. Choudhary, M. W. Shaikh, I. Mansuri, and E. Khan) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 847. ISBN: 978-81-8372-054-0.  750. Interpretation of electrical resistivity Ba doped PrMnO3manganites. (Dinesh Varshney, A. Sharma, P. Sharma, I. Mansuri, and M. W. Shaikh) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 863. ISBN: 978-81-8372-054-0.  751. Structure and electrical resistivity behaviour of La0.9K0.1MnO3 perovskite. (Dinesh Varshney, M. W. Shaikh, N. Dodiya, I. Mansuri, and D. Choudhary) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 965. ISBN: 978-81-8372-054-0.  752. Mössbauer and Raman study of Cr doped magnetite. (Dinesh Varshney, A. Yogi, K. Verma, I. Mansuri, M. W. Shaikh, and V. R. Reddy) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 999. ISBN: 978-81-8372-054-0.  753. Magnetic phase transition of half doped La0.5-*x*Ln*x*Ca0.5-*y*A*y*MnO3 manganites. (Dinesh Varshney, I. Mansuri, N. Kaurav, A. Yogi, and Y. K. Kuo) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 1019. ISBN: 978-81-8372-054-0.  754. Electrical transport behaviour of Ba substituted lanthanum manganites. (Dinesh Varshney, I. Mansuri, M. W. Shaikh, A. Yogi, and N. Dodiya) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 1080. ISBN: 978-81-8372-054-0.  755. Structural and transport properties of Fe3-xZnxO4 thin films. (Dinesh Varshney, A. Yogi, K. Verma, I. Mansuri, M. W. Shaikh, and D. M. Phase) 2009, Solid State Physics, Proceeding of the 54th DAE Solid State Physics Symposium India, Ed. A. K. Rajaranjan, A. B. Garg, and G. P. Kothiyal, Krystal Print Products, India, Pp. 1113. ISBN: 978-81-8372-054-0.  756. Specific heat study of Al doped MgB2 superconductors. (Dinesh Varshney, M. Nagar, M. Varshney, and R. K. Singh) 2008, Solid State Physics, Proceeding of the 53rd DAE Solid State Physics Symposium India, Ed. M. Sunder, A. K. Rajaranjan and G. P. Kothiyal, Prime Time Education, India, Pp. 931. ISBN: 978-81-8372-044-1.  757. Explanation of temperature dependent resistivity of sodium doped manganites: La1-xNaxMnO3. (Dinesh Varshney, D. Choudhary, I. Mansuri, and R. K. Singh) 2008, Solid State Physics, Proceeding of the 53rd DAE Solid State Physics Symposium India, Ed. M. Sunder, A. K. Rajaranjan and G. P. Kothiyal, Prime Time Education, India, Pp. 849. ISBN: 978-81-8372-044-1.  758. Structural study of Zn2+ doped Fe3O4 magnetite. (Dinesh Varshney, A. Yogi and M. W. Sheikh). 2008, Solid State Physics, Proceeding of the 53rd DAE Solid State Physics Symposium India, Ed. M. Sunder, A. K. Rajaranjan and G. P. Kothiyal, Prime Time Education, India, Pp. 831. ISBN: 978-81-8372-044-1.  759. Effect of embedding ErAs nanoparticles on thermal conductivity of In0.53Ga0.47As semiconductors: Phonon scattering mechanism. (K. K. Choudhary, D. Prasad, N. Kaurav, and Dinesh Varshney)  2008, Solid State Physics, Proceeding of the 53rd DAE Solid State Physics Symposium India, Ed. M. Sunder, A. K. Rajaranjan and G. P. Kothiyal, Prime Time Education, India, Pp. 453. ISBN: 978-81-8372-044-1.  760. Pressure induced structural phase transition in diluted magnetic semiconductors Hg1-xMnxS. (Dinesh Varshney, G. Joshi, N. Kaurav, R. Kinge and R. K. Singh). 2008, Solid State Physics, Proceeding of the 53rd DAE Solid State Physics Symposium India, Ed. M. Sunder, A. K. Rajaranjan and G. P. Kothiyal, Prime Time Education, India, Pp. 185. ISBN: 978-81-8372-044-1.  761. Structural phase transition of Al (N, P As): Role of charge transfer. (Dinesh Varshney, G. Joshi, N. Kaurav, M. Varshney and R. K. Singh) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 97-98. ISBN: 818372035-8.  762. Phonon dynamics of Uranium Chalcogenides US. (Dinesh Varshney, N. Kaurav, K. K. Choudhary, V. Rathore and R. K. Singh) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 753-754. ISBN: 818372035-8.  763. Synthesis and characterization of Ca at Y site and Mn at Cu site doped YBa2Cu3O7-δ superconductors.  (Dinesh Varshney, A. Yogi, I. Mansuri, N. Kaurav and V. Ganeshan) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 795-796. ISBN: 818372035-8.  764. Phonon drag and carrier diffusion contribution to thermoelectric power of MgB2 superconductor. (Dinesh Varshney, M. Nagar, K. K. Choudhary, M. Varshney and R. K. Singh) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 797-798. ISBN: 818372035-8.  765. Thermodynamics of RbC60 solid in FCC phase. (K. Ranjan, N. Kaurav, Dinesh Varshney, Keya Dharamvir and V. K. Jindal) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 729-730. ISBN: 818372035-8.  766. Behaviour of resistivity with temperature in polycrystalline Ce doped La 0.7Ca0.3MnO3. (Dinesh Varshney, I. Mansuri and N. Kaurav) 2007, Solid State Physics, Proceeding of the 52nd DAE Solid State Physics Symposium, India, Ed. A. Das, M. Sunder and S. K. Gupta, Crystal print product, India, Pp. 851-852. ISBN: 818372035-8.  767. Analysis of harmonic undulator optical Klystron free electron laser Gain,DeepJain,V.Gupta*,*G.Mishra ,Il Nuovo Cimento,B,121,p-771,2007.  768. Effect of an axial magnetic field on electron betatron oscillations in undulator magnets, G.Mishra, Deepi Jain, Journal of Modern Optics,Vol.54,No.12,p-1803,2007.  769. Variable polarized harmonic undulator free electron laser, Vikesh Gupta, G.Mishra, Nuclear Instruments and Methods in Physics Research A,574,p-150,2007.  770. Proposed pulsed wire set up for undulator field characterization,Mona Gehlot,G.Mishra,S Chouksey, U.Kale, Vinit Kumar, P.Nerpagar, Proceedings of Indian Particle Accelerator Conference ,2009,Indore,India.  771. Free electron laser gain with variably polarizing harmonic undulator, Mona Gehlot,G.Mishra, Proceedings of Indian Particle Accelerator conference, 2009,Indore, India.  772. Measurement of wire sag and wave velocity in the pulsed wire set up, Sumit Tripathi,Mona Gehlot,JeevakhanHussain,G.Mishra,S.Chouksey,U.Kale,VinitKumar,P.Nerpagar, Proceedings of IndianParticle Accelerator conference, 2009,Indore,India.  773. Three frequency undulator radiation and free electron laser gain, Sumit Tripathi, G.Mishra, Vikesh Gupta,Proceedings of 31st Free electron laser conference at Liverpool ,UK,2009.  774. Analysis of two peak beam energy spread on harmonic undulator radiation and free electron laser gain, Jeeva Khan Hussain, Vikesh Gupta, G.Mishra Proceedings of 31st Free electron laser conference,Liverpool,UK,2009.  775. Bi-harmonic free electron laser gain with variably polarizing undulator, G.Mishra,Mona Gehlot,Jeeva Khan Hussain, Journal of Modern Optics,No.5,vol.56,p-667, 2009.  776. Spectral properties of bi-harmonic undulator radiation, G.Mishra, Mona Gehlot, Jeeva Khan Hussain, Nuclear Instruments and Methods in Physics Research A,603,p-495,2009.  777. Analysis of harmonic undulator free electron laser gain, Jeeva khan Hussain,Vikesh Gupta, G.Mishra, IL NouvoCimento, B, No.1,Vol.124,p-39,2009.  778. Measurement of wire sag and wave velocity in a pulsed wire set up,Sumit Tripathi, G.Mishra, Mona Gehlot, JeevakhanHussain, Sanjay Chouksey, Vinit Kumar, Umesh Kale, Pravin Nerpagar, IL Nouvo Cimento ,Vol.124B,No.3,2009.  779. Effect of two peak beam energy spread on harmonic undulator radiation and free electron laser gain, Jeeva khanHussain, Vikesh Gupta, G.Mishra ,Nuclear Instruments and Methodsin Physics Research A,608,p-344,2009.  780. Analysis of pulsed wire method for field integral measurements, Vinit Kumar & G.Mishra, Pramana, Vol.74,No.5, pp-743,2010.  781. Effect of beam energy spread on cascade optical klystron undulator radiation, Mona Gehlot, G.Mishra, Optics Communication, No.283,p-1445,2010.  782. Analysis of two frequency harmonic undulator radiation and gain ,G.Mishra & Jeevakhan Hussain, Nuclear Instruments and Methods in Physics Research A,621,p-637,2010.  783. Pulsed wire method and undulator field measurement,Sumit Tripathi, G.Mishra, Mona Gehlot ,J.Hussain, Sanjay Chouksey,Vinit Kumar, Umesh Kale, Pravin Nerpagar, IL Nouvo Cimento, vol.125B,No.7,p-885-895,2010.  784. Three frequency undulator radiation and free electron laser gain , Sumit Tripathi, G.Mishra , Romania Journal of Physics,Vol.56,No.3-4,2011.  785. 19.-Field integral measurements of a six period undulator in pulsed wire set up , Sumit Tripathi, G.Mishra, Mona Gehlot,Jeeva khan Hussain, SanjayChouksey, Vinit Kumar, Optics Communication ,vol.284,p-350-357,2011.  786. 20.-Pulse requirements forfield integral measurements in pulsed wire method, Sumit Tripathi, G.Mishra,Vinit Kumar, Sanjay Chouksey, Ravi Kumar, Nuclear Instruments and Methodsin Physics Research A, 635,p-121,2011.  787. Wake field accelerator in dielectric-plasma liner structure, GeetanjaliSharma, G.Mishra,Y.C.Huang, Nuclear InstrumentsAnd Methods in Physics Research,A,No.648,p-22,2011.  788. Undulator design and measurement studies for free electron laser ,G.Mishra,National conference on Recent Trends inSynthesis and applications of Advanced materials ,New Delhi,5-6,Dec,2011.  789. Spectral properties of two frequency harmonic undulator radiations and effect of energy spread,JeevakhanHussain,G.Mishra,NuclearInstrumentsandMethodsinPhysics Research,A,656,p-101-106,2011.  790. Dielectric liner waveguides for laser and accelerator applications,Aneswa,A Research Journal of Fakir Mohan University, VyasVihar,Balasore,Orissa.Vol.6,issue 1 & 2 Dec,2011.  791. An overview of the undulator field measurement studies at Insertion device lab,DAVV, Mona Gehlot, G.Mishra,Geetanjali Sharma,Jeevakhan Hussain, Journal ofPhy.conference series,365012052,vol.365,2012.  792. Cerenkov free electron laser in an asymmetric liner waveguide ,Geetanjali Sharma & G.Mishra ,Nuclear instruments and Methods in Physics Research A 685, p-35-40,2012.  793. Preparation of PVA/Co/Ag film and evaluation of its magnetic and microstructural propertiesM Banerjee , Preeti Sachdev and G. S. MukherjeeJournal of Applied Physics 111 ,094302 (2012); doi: 10.1068/1.470858 pp-094302-1-094302-6.Impact factor: 2.2.  794. Melting characteristics of a series of Polyester resin derived from ε-Caprolactone and different glycols, G.S. Mukherjee and M. Banerjee,Journal of Indian Chemical Society, 88 April (2011) pp. 1-5Impact Factor0.384.  795. Tuning Bandgap of CdS NanoparticlesM.Banerjee , Lalsingh Chongad and Arti SharmaEmerging Interfaces of Physics and Technology, (2011) pp 86-89.  796. Optical Studies on CoCl2 doped Poly(Vinyl alcohol) M.Banerjee, Amit Jain and G.S.Mukherjee Emerging Interfaces of Physics and Technology, (2011) pp 90-93.  797. Morphological study of the polymer and polymer based magnetic nanocomposite.” M. Banerjee, Preeti Sachdev and G. S. Mukherjee,Vasundhara-the Earth Vol3(1) Jan2009,pp-28-31. ,Society for ecological and Environmental development [SEED] publication, INDIA.  798. Raman Spectroscopic study of the carbon overcoat of Fg/Co/C nanocomposite system Effect of under layer thickness and annealing”. M.Banerjee and Anjali Jain,Vasundhara-the Earth Vol3(1) Jan2009,pp-3739.Society for ecological and Environmental development [SEED] publication, INDIA.  799. Studies on Magnetic Nanocomposites of Carbon Cobalt Vinyl-Polymer prepared by Ion Beam Sputtering Technique.M.Banerjee, Preeti Sachdev and G.S. Mukherjee J. Sc. Conf Proceedings, 1, 86-92 (2009). American Scientific Publishers.  800. Nanocrystalline Cubic CuFe2O4:Size Dependent Transition from Ferrimagnetic to superparamagnetic BehaviourM. Banerjee and Archana Rai J. Nanosci. Nanotechnol. 7, 1990–1993 (2007), American Scientific Publishers.Impact Factor 1.4.  801. Structural and catalytic properties of Zn1-x Cu xFe2O4 nanoparticles.M.Banerjee, N.Verma, R.PrasadJ. Mater. Sci. 42,1833-1837 (2007).Springer Publications,Impact Factor Approx 1.89.  802. Studies on Magnetic properties as a function of the Co layer thickness onPolymer Substrate.Preeti Sachdev, M.Banerjee and G.S.MukherjeeSolid State Physics ,(2009),Vol 54, Page no-329-330“Proceedings of the 54 DAE Solid State Physics Symposium 2009”.  803. Fe Nanoparticles embedded in PVA Matrix: Effect of Filler Content on the Structural and optical properties.Anjali Jain, M.Banerjee, and G.S.Mukherjee,Solid State Physics ,(2008) Vol 53 , Page No. 413.-414. Proceedings of 53 DAE solid state symposium.  804. Effect of Annealing on Structural, Morphological and Magnetic Properties of PVA- Co nanocomposite film.Preeti Sachdev, G.S.Mukherjee and M. Banerjee Solid State Physics ,(2008) Vol 53 , PageNo427.-428 53 DAE symposium 2008 .  805. Molecular weight dependent Raman Spectroscopic studies of Poly vinyl alcohol,M.Banerjee , Anjali Jain and G. S. Mukherjee,Solid State Physics (2007) Vol 52 ,Page No. 229-230 Proceedings of 52DAE symposium 2007.  806. Influence of magentrostriction on high-frequency magentotransport properties of current annealed amorphous magnetic wires”F. Vinai, M. Coisson, F. Celegato, S. N. Kane, P. Tiberto Mater. Sci. Eng. A 449-451 (2007) 468.  807. High-frequency magnetoimpedance on annealed amorphous magnetic wires with differentmagnetostriction constants”F. Celegato, M. Coïsson, S. N. Kane, P. Tiberto and F. Vinai J. Non-crystalline solids 353 (2007) 919.  808. “Study of magnetic properties and relaxation in amorphous Fe73.9Nb3.1Cu0.9Si13.2B8.9 thin films produced by ion beam sputtering” F.Celegato, M.Coisson, A.Magni, P.Tiberto, F.Vinai, S.N. Kane, S.S.Modak, A.Gupta and P. SharmaJ. Appl. Phys. 102 (2007) 043916.  809. “Influence of annealing on high frequency magnetotransport properties of melt-spun Fe31Co31Nb8B30 alloys”S. N. Kane, Zs. Gercsi, F. Mazaleyrat, L. K. Varga, A. Gupta, M.Coisson, P. Tiberto, F. Vinai and F. Celegato J. Non-crystalline solids 353(2007) 3099.  **810.** Surface analysis of Fe-Co-Nb-Cu-B metallic glasses using miniaturised Mössbauer spectrometer  MIMOSS. N. Kane, Zs. Gercsi, F. Mazaleyrat, D. Rodionov, B. Bernhardt, and G. Klingelhöefer J. Non-crystalline solids 353 (2007) 3587.  811. Penetration depth and magnetic permeability calculations on GMI effect and comparisonwith measurements on CoFeB alloys”M. Coisson, P. Tiberto, F. Vinai, P.V. Tyagi, S. S. Modak, S. N. Kane J. Magn. Magn. Mater. 320 (2008) 510.  812. Effect of Annealing on Magnetic and Magnetotransport Properties of Fe84Zr3.5Nb3.5Cu8B1 Ribbons”F. Celegato, M. Coïsson, S. N. Kane, F. Mazaleyrat, S.S. Modak, P. Tiberto, L.K. Varga and F. Vinai Phys. Stat. Sol. (a) 205 (2008) 1749.  813. “Structural studies of stress annealed Co21Fe64-xNbxB15 alloys”S. N. Kane, S. S. Khinchi, Zs. Gercsi, A. Gupta, L. K. Varga and F. MazaleyratRev. Adv. Mater. Sci. 18 (2008) 572.  814. “Structural and magnetic investigation of gradually devitrified nanoperm alloys”S. S. Modak, N. Ghodke, F. Mazaleyrat, M. Lo Bue, L. K. Varga, A. Gupta and S. N. KaneJ. Magn. Magn. Mater. 320(2008) e832.  815. “Effect of DC Joule-heating on magnetoimpedance of Fe72Al5Ga2P11C6B4 amorphous alloys”Nebojša S. Mitrović, S. N. Kane, P. V. Tyagi, Stefan RothJ. Magn. Magn. Mater. 320 (2008) e792.  816. “Rapid stress annealing dependence of structural and magnetic properties of Fe74.5CoxCu1Nb3Si15.5B6 Alloys”S. N. Kane, F. Alves, S. S. Khinchi, A.Gupta Hyperfine Interactions 183(2008) 135.  817. “Structural amd magnetic study of bulk glassy Fe72-xCoxB20Si4Nb4 alloys” S. N. Kane, E. Eleury, O. J. Kwon, S. S. Khinchi, A.Gupta Hyperfine Interactions 183(2008) 129.  818. “Structural and magnetic investigation of amorphous and gradually devitrified nanocrystalline Fe-Co-Nb-Cu-B alloys” S. N. Kane, S. S. Khinchi, Zs. Gercsi, A. Gupta, L. K. Varga, F. Mazaleyrat and Y. H. JeongJ. Korean Physical Society 53 (2008) 3629.  819. “Influence of composition and thermal treatments on structural, magnetic and magnetotransport properties of (Fe100-xCox)78Si9Nb3B9Cu1 alloys”S. N. Kane, Zs. Gercsi, F. Mazaleyrat, L. K. Varga, M. Coisson, P. Tiberto, F. Vinai, F. Celegatoand Y. H. JeongJ. Korean Physical Society 53 (2008) 3634.  820. “Cast iron (Ci) based soft magnetic BMG Ci88.3Al2Ga1P4.35B4.36”S. N. Kane, H. J. Lee, S. B. Kim, Y. H. Jeong, S. W. Hyun, C. S. Kim and L.K. VargaJ. Physics: Conference series 144 (2009) 012040.  821. “Study of structural and magnetic properties of Co-substituted(Fe100-xCox)78Si9Nb3B9Cu1 alloys”S. N. Kane, S. S. Khinchi, F. Mazaleyrat, Z. Gercsi A. Gupta and L. K. VargaJ. Physics: Conference series 144 (2009) 012078.  822. “Study of rapid stress annealed nanocrystalline Fe74.5Cu1Nb3Si15.5B6 alloy”S. N. Kane, F. Alves, A. Gupta, P. Gupta, and L. K. VargaHyperfine Interactions (191 (2009) 191.  823. “Effects of B and P content on structural and magnetic properties of cast iron based amorphous alloys”S. N. Kane, H. J. Lee, S. B. Kim, Y. H. Jeong, C. S. Kim and L. K. VargaHyperfine Interactions 191 (1009) 109.  824. “Mössbauer study of rapidly solidified Al-Fe based alloys”E. Fazakas, S. N. Kane, K. Lazar and L. K. VargaHyperfine Interactions 189 (2009) 119.  825. “Influence of Co content and thermal annealing on structural, magnetic and magneto elastic properties of nanocrystalline Fe-Co-Nb-B alloys”S. S. Khinchi, S. S. Modak, L. Kraus, P. Svec, F. Mazaleyrat and S. N. Kane Physica B 405 (2010) 2803.  826. “XAS and XMCD studies of amorphous FeCo-based ribbons”Sanjeev Gautam , Shanshank N. Kane, Byeong–Gyu Park, Jae–Young Kim, L.K. Varga,Jong–Han Song, Keun Hwa ChaeJournal of Non-Crystalline Solids 357 (2011) 2228.  827. “On the influence of Joule heating induced nanocrystallization on structural and magnetic properties of Co64Fe21B15 alloyS. N. Kane, M. Coisson, P. Tiberto, F. Vinai and F. MazaleyratCurrent Applied Physics 11 (2011) 981.  828. “Thickness dependence of crystalline state in FeZrNbCuB thin films obtained by sputter deposition”Marco Coisson, Federica Celegato, Elena S. Olivetti, Paola Tiberto, Franco Vinai, Shashank N. Kane, Elena A. Gan'shinac, Andrey I. Novikovc, Nikolai S. PerovJ. Alloys and Compounds 509 (2011) 4688.  829. “On the origin of dynamic strain aging in twinning-induced plasticity steels”Seok-Jae Lee, Jinkyung Kim, Shashank N. Kane, Bruno Charles De CoomanActa Materialia 59 (2011) 6809.  830. “Magnetic and structural properties of ion beam sputtered Fe-Zr-Nb-B-Cu thin filmsS. S. Modak, S. N. Kane , A Gupta, F. Mazaleyrat, M. LoBue, M. Coission, F. Celegato, P. Tiberto and F. VinaiThin Solid Films 520 (2012) 3499.  831. “Microstructure and Magnetic Properties of (Fe100-xCox)84.5Nb5B8.5P2 Alloys”S. N. Kane, S. Tripathi, M. Coisson, E.S. Olivetti, P. Tiberto, F. Vinai, M. Baricco, G. Fiore, A. Apolinário, C.T. Sousa, J. P. Araujo, L. K. Varg J. Alloys and Compounds 536S (2012) S337.  832. “On the optimization of soft magnetic properties of high Bs Fe83.7B14.8Cu1.5 nanocrystalline alloy” S. N. Kane, Kalpana Singh, Nandkishor Ghodke, L. K. Varga and A. Gupta Journal of Physics: Conference Series 365 (2012) 012015.  833. “Growth and characterization of ferrite film prepared by pulsed laser deposition” S. N. Kane, M. Satalkar, D. M. Phase, R. J. Chaudhary, A. Pasko, M. LoBue, and F. MazaleyratJournal of Physics: Conference Series 365 (2012) 012023.  834. “Structural relaxation induced changes in properties and crystallization behaviour of Co80Zr10V10 alloys” S. N. Kane, S. Panchal, E. Fleury Journal of Physics: Conference Series 365 (2012) 012035.  835. “Effective anisotropy field distribution of soft magnetic nanocrystalline Fe84Zr3.5Nb3.5B8Cu1 ribbons S. S. Modak, F. Mazaleyrat, M. Lo Bue, L. K. Varga, and S. N. Kane American Institute of Physics (AIP) Conf. Proc. 1447(2012) 1163.  836. “Growth and characterization of ferrite film prepared by pulsed laser deposition” S. N. Kane, M. Satalkar, D. M. Phase, R. J. Chaudhary, A. Pasko, M. LoBue, and F. Mazaleyrat Journal of Physics: Conference Series 365 (2012) 012023.  837. “Soft Magnetic properties of Mg0.7-xNi0.3ZnxFe2O4 ferrites synthesized by sol-gelauto-combustion technique without post-preparation thermal treatment”A. Ghosh, M. Satalkar, S. Rathod. S. P. Nag, P. Vyas, S. N. Kane, N. Ghodke, R. Prasad, R. Dwivedi International Journal of Modern Physics: Conference Series (*Accepted for Publication*).  838. “Influence of Mn Addition On Magnetic And Structural Properties of Barium HexaferriteA. Ghosh, A. Pasko,S. N. Kane, M. Satalkar, R. Prasad, R. Diwedi,S. Ladole, A. S. Aswar, G. N. P. Oliveira, A. Apolinário, C. T. Sousa, J. P. Araujo and F. Mazaleyrat American Institute of Physics Conference Proceedings *(Accepted for Publication).*  839. Proposal of a new principle of cyclotron emission from neutralized electron beams K. Minami, Y.Choyal, and T. Watanabe.Journal of Plasma Physics, vol. 73, no. 4, pp. 523 – 541, 2007.Cambridge University Press, UK0.944 ISSN: 0022-3778.  840. Development of a 2 MW relativistic backward wave oscillator. Y.Choyal, L. Gupta, P. Deshpande, K.P. Maheshwari, K.C.Mittal, and S.C. Bapna.Pramana - Journal of Physics, vol. 71,no. 6, pp.1301-1310, 008. Indian print - Indian Academy of Sciences, India Outside India- Springer0.575 ISSN: 0304-4289.  841. Analytical and numerical investigation of diffractioneffectsonthenonlinear propagation of ultra-intense few-cycle optical pulses in plasmas Harish Malav K. P. Maheshwari, R. S. Meghwal, Y. Choyal And Rakesh Sharma.Journal of Plasma physics (2010), 76:209- 227.Cambridge University Press, UK 0.944 ISSN: 0022-3778.  842. An exact linear dispersion relation for CRM instability.Plasma Physics and Controlled Fusion, vol. .Choyal and K. Minami.53, 085002, 2011.Germany, and JapanISSN 0741-3335.  843. Design and Simulation of Pole Piece fo ocusing of Multi-beam Electron Gun Ashok Nehra, R. K. Sharma, Dheeraj Kumar, and Y Choyal.J Infrared Milli Terahz Waves, vol. 32, pp. 793- 800, 2011.Springer 0.738 ISSN: 1866-6892.  844. Excitation of an Axisymmetric Arbitrary- Walled Periodic Slow-Wave Structure by an Electron Beam Confined by a Finite-Strength Magnetic Field Prasad Deshpande, Y. Choyal, B. Kumar, K. P. Maheshwari, and K. S. Bhat.Electromagnetics, vol 31, pp. 29–44, 2011Taylor and Francis, UK 0.789ISSN: 0272-6343.  845. Analytical and numerical investigation of the pulse shape effect on the longitudinal electric field of a tightly focused ultrafast few-cycle TM01 laser beam. HarishMalav,K.P.MaheshwariandY. Choyal. Laser and particle Beams, pp. 1-12, 2011.Cambridge University Press, UK3.656 ISSN: 0263-0346.  **846.** ThermalandStructuralAnalysisofRF Window for Gyrotron Mukesh Kumar Alaria, V Bhomia, Y. Choyal, and A.K. Sinha.“International Journal of Microwave and Optical Technology”, vol 6, pp 0-323, 2011.  A PUBLICATION OF ISRAMT, USA1 ISSN: 1553- 0396.  847. Monte Carlo simulation of a finite thickness IVEC, pp 175 – 176, 2011 IEEE Service Center, U and neutralized electron beam Parmar, N., Deshpande, P., Choyal, Y.,and Bhat, K.S.Digital Object Identifier 10.1109/IVEC.2011.5746 932Allied Publishers Pvt. Ltd., New Delhi0.0 ISBN: 978-1-4244-8659-5.  848. Effect of plasma on the gain coefficient of Compton/ Raman amplifier Maheshwari, K.P.; Malav, H.; and Choyal, Y.IVEC, pages 219 – 220 2011 Digit Object Identifier: 10.1109/IVEC.2011.574 54IEEE Service Center, USA and All d Publishers Pvt. Ltd., New Delhi0.0 ISBN: 978-1-4244-8659-5.  849. Pulsed power supply for magnetic field to generate HPM from slow wave structures Parmar, N.; Deshpande, P.; Choyal, Y.; Maheshwari, K.P.; Bhat, K.S.;IVEC, pp 467 – 468, 2011 Digital Object Identifier 0.1109/IVEC.2011.57470 78 IEEE Service Center, USA and Allied Publishers Pvt. Ltd., New Delhi0.0 ISBN: 978-1-4244-8659-5.  850. Design of Single disc RF window for High Power Gyrotron. MK Alaria, Y Choyal, AK Sinha.IEEE TRANSACTIONS ON PLASMA SCIENCE, VOL. 40, NO. 11, NOVEMBER 2012.IEEE, USA1.174 ISSN: 0093-3813.  851. Role of Pole Piece Apertures in Focusing of Multi Beams Ashok Nehra, R. K. Sharma, and Y Choyal.INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY, 33 341, VOL.7, 2012A PUBLICATION OF ISRAMT, USA1 ISSN: 1553- 0396.  852. Simulation study of resonant reflector for S- band BWO Y Choyal, Nidhi Parmar, Ajay Kumar Saini, SK Chhotray, KS Bhat,and Lalit Kumar.IOP Conference Series, vol 365 (2012) 012055, doi:10.1088/1742 6596/365/1/012055IOP – Conference Series, UK0.0 ISSN: 1742-6588.  853. High Power Microwave Pulse Compression Using a Helical Slow-Wave Structure VasudhaRajput,N.Parmar,K.S.Bhat, K.P.Maheswari, and Y.Choyal.IOP Conference Series, vol 365 (2012) 012056, doi:10.1088/1742- 6596/365/1/012056IOP – Conference Series, UK0.0 ISSN: 1742-6588.  854. Study of radial position of pole piece aperture in focusing of multibeam electron gun. Ashok Nehra, RK Gupta, SM Sharma, PC Panda, Y Choyal, and RK Sharma.IOP Conference Series, vol 365 (2012)IOP – Conference Series, UK0.0 ISSN: 1742-6588.  **855.** Effect of Thickness and Radial Position of Aperture in a Pole Piece in Focusing of Multibeam Electron Gun Ashok Nehra, R. K. Sharma, Dheeraj Kumar, and Y Choyal.IEEE Trans Plasma Sci, 2012  IEEE, USA1.174 ISSN: 0093-3813.   1. Title: Studies on the reversal of lead induced mitostatic effect in Allium Cepa root tip cells with myrobalan (fruit of termanalia Chebula, retz, Combretacea.   Author(s): Rathore, H. S.; Punyasi, R.; Joshi, P.; Rathore, D.; Bhatnagar, D.  Source: INTERNET JOURNAL OF ALTERNATIVE MEDICINE Volume: 4 Issues: 1 Pages: 1-12 Published: 2007  Times Cited: [2](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=464&REFID=260510640) (from Google Scholar Citations)   1. Title: Relative changes in tocopherols, isoflavones, total phenolic content and antioxidative activity in soybean seeds at different reproductive stages.   Author(s): Kumar, V.; Rani, A.; Dixit, A. K.; Bhatnagar, D.; Chauhan, G. S.  Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 57 Issue: 7 Pages: 2705-2710 Published: 2009  Times Cited: 18 (from Google Scholar Citations)   1. Title: A comparative assessment of total phenolic content, ferric reducing-anti-oxidative power, free radical-scavenging activity, vitamin C and isoflavones content in soybean with varying seed coat colour.   Author(s): Kumar, V.; Rani, A.; Dixit, A. K.; Pratap, D.; Bhatnagar, D.  Source: FOOD RESEARCH INTERNATIONAL Volume: 57 Issue: 7 Pages: 2705-2710 Published: 2010  Times Cited: 15 (from Google Scholar Citations)   1. Title: [The gladiolus GgEXPA1 is a GA-responsive alpha-expansin gene expressed ubiquitously during expansion of all floral tissues and leaves but repressed during organ senescence.](http://www.rediffmail.com/cgi-bin/red.cgi?red=http%3A%2F%2Fwww%2Escopus%2Ecom%2Frecord%2Fdisplay%2Eurl%3Feid%3D2%2Ds2%2E0%2D77954760444%26amp%3Borigin%3Dresultslist&isImage=0&BlockImage=0&rediffng=0) Author(s): grayblockAzeez, A.; Sane, A. P.; Tripathi, S. K.; Bhatnagar, D.; Nath, P.   Source: POSTHARVEST BIOLOGY AND TECHNOLOGY Volume: 58 Issue: 1 Pages: 48-56 Published: 2010  Times Cited: 4 (from Scopus)   1. Title: [[Study of betasatellite molecule from leaf curl disease of sunn hemp (Crotalaria juncea) in India](http://www.rediffmail.com/cgi-bin/red.cgi?red=http%3A%2F%2Fwww%2Escopus%2Ecom%2Frecord%2Fdisplay%2Eurl%3Feid%3D2%2Ds2%2E0%2D78449260865%26amp%3Borigin%3Dresultslist&isImage=0&BlockImage=0&rediffng=0)6](http://www.rediffmail.com/cgi-bin/red.cgi?red=http%3A%2F%2Fwww%2Escopus%2Ecom%2Frecord%2Fdisplay%2Eurl%3Feid%3D2%2Ds2%2E0%2D77954760444%26amp%3Borigin%3Dresultslist&isImage=0&BlockImage=0&rediffng=0) Author(s): grayblockgrayblockKumar, A.; Kumar, J.; Khan, Z. A.; Yadav, N.; Sinha, V.; Bhatnagar, D.; Khan, J. A. Source: VIRUS GENES Volume: 41 Issue: 3 Pages: 432-440 Published: 2010   Times Cited: 0 (from Scopus)   1. Title:  [Study of acute biochemical effects of thallium toxicity in mouse urine by NMR spectroscopy.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=228)   Author(s): Tyagi, R.; Rana, P.; Khan, A. R.; Bhatnagar, D.; et al.  Source: JOURNAL OF APPLIED TOXICOLOGY Volume: 31 Issue: 7 Pages: 663-670 Published: 2011  Times Cited: 7 (from Google Scholar Citations)   1. Title:  [Effect](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=228) of gamma irradiation on lipoxygenases, trypsin inhibitor, raffinose family oligosaccharides and nutritional factors of different seed coat colored soybean (Glycine max)   Author(s): Dixit, A. K.; Kumar, V.; Rani, A.; Manjaya, J. G.; Bhatnagar, D.  Source: JOURNAL OF APPLIED TOXICOLOGY Volume: 80 Issue: 4 Pages: 597-603 Published: 2011  Times Cited: 9 (from Google Scholar Citations)   1. Title:  [Urinary metabolomic phenotyping of nickel induced acute toxicity in rat: an NMR spectroscopy approach](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=228)   Author(s): Tyagi, R.; Rana, P.; Gupta, M.; Khan, A. R.; Bhatnagar, D.; et al.  Source: METABOLOMICS Volume: 8 Issue: 5 Pages: 940-950 Published: 2012  Times Cited: 0 (from Google Scholar Citations)   1. Title: Radioprotective effect of Terminalia chebula Retzius extract against γ- irradiation induced oxidative stress.   Author(s): Dixit, D.; Dixit, A. K.; Lad, H.; Gupta, D.; Bhatnagar, D.  Source: BIOMEDICINE AND AGEING PATHOLOGY (In Press).. ISSN: 2210-5220  Published: 2013, Times Cited: 0 (from Google Scholar Citations)   1. Differential biochemical response of rat kidney towards low and high doses of NiCl2 as revealed by NMR spectroscopy   grayblockAuthor(s): Tyagi, R.; Rana, P.; Gupta, M.; Khan, A. R.; Bhatnagar, D.; etal  Source: JOURNAL OF APPLIED TOXICOLOGY Volume: 33 Issue: 2 Pages: 134-141 Published: 2013  Times Cited: 0 (From Scopus  866. Title: [Influence of gamma irradiation on in vitro lipid peroxidation and antioxidant properties of soybeans with different seed coat colors](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=7&doc=66)  Author(s): Dixit, A. K.; Bhatnagar, D.; Kumar, V.; et al.  Source: INTERNATIONAL JOURNAL OF FOOD PROPERTIES Volume: 15   Issue: 6 Pages: 1171-1181   Published: 2012  Times Cited: 1 (from Google Scholar Citations)  867. Title: [Antioxidant potential and radioprotective effect of soy isoflavone against gamma irradiation induced oxidative stress](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=8&doc=72)  Author(s): Dixit, A. K.; Bhatnagar, D.; Kumar, V.; et al.  Source: JOURNAL OF FUNCTIONAL FOODS Volume: 4 Issue: 1   Pages: 197-206 Published: 2012  Times Cited: [1](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=72&REFID=430270804)0 (from Google Scholar Citations)  868. Title: [Gamma irradiation induced enhancement in isoflavones, total phenol, anthocyanin and antioxidant properties of varying seed coat colored soybean.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=22&doc=212)  Author(s): Dixit, A. K.; Bhatnagar, D.; Kumar, V.; et al.  Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 58 Issue: 7 Pages: 4298-4302 Published: 2010  Times Cited: [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=212&REFID=292770314) (from Google Scholar Citations)  869. Title: [Inhibition of iron induced lipid peroxidation and antioxidant activity of Indian spices and Acacia In Vitro.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=23&doc=228)  Author(s): Yadav, A. S.; Bhatnagar, D.  Source: PLANT FOODS FOR HUMAN NUTRITION Volume: 65 Issue: 1 Pages: 18-24 Published: 2010  Times Cited: 17 (from Google Scholar Citations)  870. Title: [Cherno-preventive effect of Star anise in N-nitrosodiethylamine initiated and phenobarbital promoted hepato-carcinogenesis.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=43&doc=421)  Author(s): Yadav, A. S.; Bhatnagar, D.  Source: CHEMICO-BIOLOGICAL INTERACTIONS Volume: 169   Issue: 3   Pages: 207-214 Published: 2007  Times Cited: [20](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=421&REFID=78376613) (from Google Scholar Citations)  871. Title: [Enhanced expression of serine proteases during floral senescence in Gladiolus.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=45&doc=447)  Author(s): Abdul, A.; Sane, A. P.; Bhatnagar, D.; et al.  Source: PHYTOCHEMISTRY Volume: 68 Issue: 10 Pages: 1352-135 Published: MAY 2007 Times Cited: [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=447&REFID=76165422) (from Web of Science)  872. Title: [Free radical scavenging activity, metal chelation and antioxidant power of some of the Indian spices](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=464)  Author(s): Yadav, A. S.; Bhatnagar, D.  Source: BIOFACTORS Volume: 31 Issue: 3-4 Pages: 219-227 Published: 2007  Times Cited: 11 (from Google Scholar Citations)  873. Title: [Modulatory effect of spice extracts on iron-induced lipid peroxidation in rat liver.](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=Q2Oag52bOM1I8b7EOmJ&page=47&doc=465)  Author(s): Yadav, A. S.; Bhatnagar, D.  Source: BIOFACTORS Volume: 29 Issue: 2-3 Pages: 147-157 Published: 2007  Times Cited: [21](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=Q2Oag52bOM1I8b7EOmJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=19&parentDoc=465&REFID=77489506) (from Google Scholar Citations)  **Research publications of Dr. Suresh Chand (2007-2013)**  874.  **Chand, S**. &Sahrawat, A.K. Embryogenesis and plant regeneration from callus    cultures derived from unpollinated ovaries of *Psoraleacorylifolia*Linn. **BIOLOGIA PLANTARUM**, 51(2), 223 – 228, 2007.  875.  Mravec,J. Kubes,M., Gaykova,V.,Bielach,A.,Petrasek,J., **Chand, Suresh,** Benkova, E., Zazimalova,E. &Friml,J. (2008) Genetic interaction of PIN     and PGP transport mechanisms in auxin distribution-dependent development**. Development  ( UK), 135, 3345-3354, 2008.**  876. Tiwari, S.,Singh, B., Vinod, Tomar,S.M.S., Singh,N.K., **Chand,S**.  Molecular validation and screening of *Triticumdicoccoides*Korn.accessions for stripe rust resistance gene Yr 15 with SSR marker. **Indian J. Genet.** 69(1), 66-68, 2009.  877. Sivasamy,M., Vinod, Tiwari, S., Tomar,R.S.,Singh,B.,Sharma,J.B.,Tomar,S.M.S.,&**Chand, S.** Introgression of useful linked genes for resistance to stem rust, leaf rust and powdery mildew and their molecular validation in wheat ( *Triticumaestivum* L.). **Indian J. Genet.**, 69(1), 17-27, 2009.  878. Sonah, H., Deshmukh, R.K., Parida, S.K., **Chand, S**., &Kotasthane, A. Morphological and genetic variation among different isolates of Magnaporthegrisea collected from Chhattisgarh. **Indian Phytopath**.62(4), 469-477, 2009.  879. Verma SK, Chand S, Somatic embryogenesis and histological study in cotyledonary callus of Hyoscyamusmuticus L., Journal of Medicinal and Aromatic Plant Sciences 31 (3), 234-237  880.  **Singh AK,** Chand S **(2010)** Plant regeneration from alginate-encapsulated somatic embryos of a leguminous tree, *Dalbergiasissoo*Roxb. **Indian J. Biotechnology**. 9: 319-324.  881. Channamalkarjuna, V,  Sonah, H.,.,Prasad, M., Rao, G.J.N., **Chand, S.,** Upriti,H.C., Singh, N.K.&Sharma,T.R. Identification and fine mapping of major quantitative trait loci, q SBR11-1, for sheath blight resistance in rice. **Molecular Breeding**, 25, 155-166, 2010.  882. Asad Ali, Vinod, S.M.S. Tomar and Suresh Chand1“ Genetics of fertility restoration and test for allelism of restorer genes in wheat (Triticum aestivum L.), Indian J. Genet., 71(3): 223-230 (2011)  883. Tomar R.S., Vinod, Tomar S.M.S., Prasad S.V.Sai, Naik K. Bhojraraja, JhaGirish K., Singh N.K., **Chand S,** Development of mapping populations and their characterizations for drought tolerance in wheat, Indian J. Genet., 72 (2): 195-207 (2012)  884. Sangeeta Singh1, N.K. Singh1, S. Chand2 and T.R. Sharma1. Genome wide Distribution, Organisation and Functional Characterization of Disease Resistance and Defence Response Genes in Rice.PLoS one 2012, Accepted.  885. Jyotika Bhati, H. Chandrashekaran, S. Chand. (2013). Comparative analysis of EST Mining Reaveal High Degree of Conservation among eight *Leguminosa* Species. Journal of Agricultural Science and Technology, (USA). Accepted.  886. Title: Jyotika Bhati, H. Chandrashekaran, S. Chand. (2013). In silico EST Mining of five Fabaceae species. Indian journal of Biotechnology. |
|  |
|  |
|  |