

PAPERS PUBLISHED BY NPL RESEARCHERS IN SCI JOURNALS IN 2011

SOURCE: Web of Science AS ON 24/04/2012

1. Title: Low field anisotropic colossal magnetoresistance in Sm(0.53)Sr(0.47)MnO(3) thin films

Author(s): Srivastava Manoj K.; Singh M. P.; Kaur Amarjeet; et al.

Source: JOURNAL OF APPLIED PHYSICS Volume: 110 Issue: 12 Article Number: 123922
DOI: 10.10631.3672838 Published: DEC 15 2011

Times Cited: 0 (from Web of Science)

2. Title: Facile and low cost chemosynthesis of nanostructured PbS with tunable optical properties

Author(s): Pawar S. B.; Shaikh J. S.; Devan R. S.; et al.

Source: APPLIED SURFACE SCIENCE Volume: 258 Issue: 5 Pages: 1869-1875 DOI:
10.1016j.apsusc.2011.10.069 Published: DEC 15 2011

Times Cited: 0 (from Web of Science)

3. Title: Fabrication and characterization of Al-matrix composites reinforced with amino-functionalized carbon nanotubes

Author(s): Singhal S. K.; Pasricha Renu; Teotia Satish; et al.

Source: COMPOSITES SCIENCE AND TECHNOLOGY Volume: 72 Issue: 1 Pages: 103-111 DOI: 10.1016j.compscitech.2011.10.007 Published: DEC 6 2011

Times Cited: 0 (from Web of Science)

4. Title: Synthesis and properties of CdSe Quantum Dot sensitized ZnO nanocomposites

Author(s): Jain Shefali; Sharma Shailesh N.; Kumar Mahesh

Source: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES Volume: 44 Issue: 3 Pages: 555-564 DOI: 10.1016j.physe.2011.09.029 Published: DEC 2011

Times Cited: 0 (from Web of Science)

5. Title: Generation of Quadrupole Magnetic Field for Trapping Atoms in Cs Fountain being Developed at NPL India

Author(s): Pant K.; Arora P.; Yadav S.; et al.

Source: MAPAN-JOURNAL OF METROLOGY SOCIETY OF INDIA Volume: 26 Issue: 4
Pages: 285-294 Published: DEC 2011

Times Cited: 0 (from Web of Science)

6. Title: Direct Comparison between the NIST 10 V Conventional Josephson Voltage Standard and 2.5 V Programmable Josephson Voltage Standard

Author(s): Jaiswal Shiv Kumar

Source: MAPAN-JOURNAL OF METROLOGY SOCIETY OF INDIA Volume: 26 Issue: 4
Pages: 339-348 Published: DEC 2011

Times Cited: 0 (from Web of Science)

7. Title: Simple alignment technique for polarisation maintaining fibres

Author(s): Arora P.; Agarwal A.; Gupta A. Sen

Source: REVIEW OF SCIENTIFIC INSTRUMENTS Volume: 82 Issue: 12 Article Number:
125103 DOI: 10.10631.3665210 Published: DEC 2011

Times Cited: 0 (from Web of Science)

8. Title: Sol-gel derived nanostructured zinc oxide for bright luminescence in ultraviolet and visible spectral regions

Author(s): Verma Amita; Srivastava A. K.

Source: INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC
PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY Volume: 50 Issue: 12 Pages:
1697-1702 Published: DEC 2011

Times Cited: 0 (from Web of Science)

9. Title: Methane emission estimation from landfills in Delhi: A comparative assessment of different methodologies

Author(s): Chakraborty Monojit; Sharma Chhemendra; Pandey Jitendra; et al.

Source: ATMOSPHERIC ENVIRONMENT Volume: 45 Issue: 39 Pages: 7135-7142 DOI: 10.1016j.atmosenv.2011.09.015 Published: DEC 2011

Times Cited: 0 (from Web of Science)

10. Title: An anomalous behavior in degraded bulk heterojunction organic solar cells

Author(s): Singh Vinamrita; Arora Swati; Kumar Pankaj; et al.

Source: PHYSICA SCRIPTA Volume: 84 Issue: 6 Article Number: 065803 DOI: 10.10880031-89498406065803 Published: DEC 2011

Times Cited: 0 (from Web of Science)

11. Title: Characterization of particulate-bound polycyclic aromatic hydrocarbons and trace metals composition of urban air in Delhi, India

Author(s): Singh D. P.; Gadi Ranu; Mandal Tuhin K.

Source: ATMOSPHERIC ENVIRONMENT Volume: 45 Issue: 40 Special Issue: SI Pages: 7653-7663 DOI: 10.1016j.atmosenv.2011.02.058 Published: DEC 2011

Times Cited: 1 (from Web of Science)

12. Title: Increase in the Thermoelectric Efficiency of the Disordered Phase of Layered Antiferromagnetic CuCrS_2

Author(s): Tewari Girish C.; Tripathi T. S.; Kumar P.; et al.

Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 40 Issue: 12 Pages: 2368-2373 DOI: 10.1007s11664-011-1789-4 Published: DEC 2011

Times Cited: 0 (from Web of Science)

13. Title: Core-shell nanophosphor with enhanced NIR-visible upconversion as spectrum modifier for enhancement of solar cell efficiency

Author(s): Khan Atif F.; Yadav Ravishanker; Mukhopadhyaya P. K.; et al.

Source: JOURNAL OF NANOPARTICLE RESEARCH Volume: 13 Issue: 12 Pages: 6837-6846 DOI: 10.1007s11051-011-0591-9 Published: DEC 2011

Times Cited: 0 (from Web of Science)

14. Title: Designing of multiwalled carbon nanotubes reinforced low density polyethylene nanocomposites for suppression of electromagnetic radiation

Author(s): Singh B. P.; Prabha; Saini Parveen; et al.

Source: JOURNAL OF NANOPARTICLE RESEARCH Volume: 13 Issue: 12 Pages: 7065-7074 DOI: 10.1007s11051-011-0619-1 Published: DEC 2011

Times Cited: 0 (from Web of Science)

15. Title: Increased grain boundary critical current density $J(c)(gb)$ by Pr-doping in pulsed laser-deposited $Y(1-x)Pr(x)BCO$ thin films

Author(s): Irjala M.; Huhtinen H.; Awana V. P. S.; et al.

Source: JOURNAL OF APPLIED PHYSICS Volume: 110 Issue: 11 Article Number: 113905 DOI: 10.10631.3664773 Published: DEC 1 2011

Times Cited: 0 (from Web of Science)

16. Title: A superstructural 2D-phase diagram for Ga on the $Si(111)-7 \times 7$ system

Author(s): Kumar Praveen; Kuyyalil Jithesh; Kumar Mahesh; et al.

Source: SOLID STATE COMMUNICATIONS Volume: 151 Issue: 23 Pages: 1758-1762 DOI: 10.1016j.ssc.2011.08.033 Published: DEC 2011

Times Cited: 0 (from Web of Science)

17. Title: Role of interstitial "caged" Fe in the superconductivity of FeTe(12)Se(12)

Author(s): Kumar Anuj; Pal Anand; Tandon R. P.; et al.

Source: SOLID STATE COMMUNICATIONS Volume: 151 Issue: 23 Pages: 1767-1770
DOI: 10.1016j.ssc.2011.08.031 Published: DEC 2011

Times Cited: 0 (from Web of Science)

18. Title: Optical Bifunctionality of Europium-Complexed Luminescent Graphene Nanosheets

Author(s): Gupta Bipin Kumar; Thanikaivelan Palanisamy; Narayanan Tharangattu N.; et al.

Source: NANO LETTERS Volume: 11 Issue: 12 Pages: 5227-5233 DOI: 10.1021nl202541n
Published: DEC 2011

Times Cited: 0 (from Web of Science)

19. Title: Tensile Behavior of Ultrafine-Grained Al-4Zn-2Mg Alloy Produced by Cryorolling

Author(s): Krishna K. Gopala; Singh Nidhi; Venkateswarlu K.; et al.

Source: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE Volume: 20
Issue: 9 Pages: 1569-1574 DOI: 10.1007s11665-011-9843-1 Published: DEC 2011

Times Cited: 1 (from Web of Science)

20. Title: Relationship between CH₄ and N₂O flux from soil and their ambient mixing ratio in a riparian rice-based agroecosystem of tropical region

Author(s): Datta A.; Santra S. C.; Adhya T. K.

Source: JOURNAL OF ENVIRONMENTAL MONITORING Volume: 13 Issue: 12 Pages:
3469-3474 DOI: 10.1039c1em10478k Published: DEC 2011

Times Cited: 0 (from Web of Science)

21. Title: Crystalline perfection, optical and dielectric studies on L-histidine nitrate: A nonlinear optical material

Author(s): Riscob B.; Kushwaha S. K.; Shakir Mohd.; et al.

Source: PHYSICA B-CONDENSED MATTER Volume: 406 Issue: 23 Pages: 4440-4446
DOI: 10.1016j.physb.2011.09.004 Published: DEC 1 2011

Times Cited: 0 (from Web of Science)

22. Title: Effect of WO(3) on EPR, structure and electrical conductivity of vanadyl doped WO(3) center dot M(2)O center dot B(2)O(3) (M=Li, Na) glasses

Author(s): Sheoran A.; Agarwal A.; Sanghi S.; et al.

Source: PHYSICA B-CONDENSED MATTER Volume: 406 Issue: 23 Pages: 4505-4511
DOI: 10.1016j.physb.2011.09.017 Published: DEC 1 2011

Times Cited: 0 (from Web of Science)

23. Title: Sol-gel derived 6CaO center dot 6SrO center dot 7Al(2)O(3) thin films using metal alkoxides

Author(s): Chavhan P. M.; Sharma Anubha; Sharma R. K.; et al.

Source: CERAMICS INTERNATIONAL Volume: 37 Issue: 8 Pages: 3413-3417 DOI:
10.1016j.ceramint.2011.05.144 Published: DEC 2011

Times Cited: 0 (from Web of Science)

24. Title: Structural, microstructural and magnetic properties of NiFe(2)O(4), CoFe(2)O(4) and MnFe(2)O(4) nanoferrite thin films

Author(s): Verma Kuldeep Chand; Singh Virender Pratap; Ram Mast; et al.

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 323 Issue:
24 Pages: 3271-3275 DOI: 10.1016j.jmmm.2011.07.029 Published: DEC 2011

Times Cited: 0 (from Web of Science)

25. Title: Electronic interaction and bipolar resistive switching in copper oxide-multilayer graphene hybrid interface: Graphene as an oxygen ion storage and blocking layer

Author(s): Singh Bharti; Mehta B. R.; Govind; et al.

Source: APPLIED PHYSICS LETTERS Volume: 99 Issue: 22 Article Number: 222109
DOI: 10.10631.3663971 Published: NOV 28 2011

Times Cited: 0 (from Web of Science)

26. Title: Selective gas sensing response from different loading of Ag in sol-gel mesoporous titania powders

Author(s): Bahadur Nupur; Jain Kiran; Pasricha Renu; et al.

Source: SENSORS AND ACTUATORS B-CHEMICAL Volume: 159 Issue: 1 Pages: 112-120
DOI: 10.1016j.snb.2011.06.058 Published: NOV 28 2011

Times Cited: 1 (from Web of Science)

27. Title: Tryptophan-Gold Nanoparticle Interaction: A First-Principles Quantum Mechanical Study

Author(s): Joshi Prachi; Shewale Vasundhara; Pandey Ravindra; et al.

Source: JOURNAL OF PHYSICAL CHEMISTRY C Volume: 115 Issue: 46 Pages: 22818-22826
DOI: 10.1021jp2070437 Published: NOV 24 2011

Times Cited: 0 (from Web of Science)

28. Title: Graphene oxideferrofluidcement composites for electromagnetic interference shielding application

Author(s): Singh Avanish Pratap; Mishra Monika; Chandra Amita; et al.

Source: NANOTECHNOLOGY Volume: 22 Issue: 46 Article Number: 465701 DOI:
10.10880957-44842246465701 Published: NOV 18 2011

Times Cited: 0 (from Web of Science)

29. Title: Complex magnetism and magneto-transport of RECoPO (RE = La, Nd, and Sm)

Author(s): Pal Anand; Mehdi Syed Sajjad; Husain Mushahid; et al.

Source: JOURNAL OF APPLIED PHYSICS Volume: 110 Issue: 10 Article Number: 103913
DOI: 10.10631.3662151 Published: NOV 15 2011

Times Cited: 0 (from Web of Science)

30. Title: Synthesis, crystal growth and characterization of 1,5-diphenylpenta-1,4-dien-3-one: An organic crystal

Author(s): Vanchinathan K.; Bhagavannarayana G.; Muthu K.; et al.

Source: PHYSICA B-CONDENSED MATTER Volume: 406 Issue: 22 Pages: 4195-4199
DOI: 10.1016j.physb.2011.07.055 Published: NOV 15 2011

Times Cited: 0 (from Web of Science)

31. Title: FTIR and circular dichroism spectroscopic study of interaction of 5-fluorouracil with DNA

Author(s): Jangir Deepak K.; Charak Sonika; Mehrotra Ranjana; et al.

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY Volume:
105 Issue: 2 Pages: 143-148 DOI: 10.1016j.jphotobiol.2011.08.003 Published: NOV 3 2011

Times Cited: 0 (from Web of Science)

32. Title: Synthesis and characterization of 5,7-dimethyl-8-hydroxyquinoline and 2-(2-pyridyl)benzimidazole complexes of zinc(II) for optoelectronic application

Author(s): Singh Kapoor; Kumar Amit; Srivastava Ritu; et al.

Source: OPTICAL MATERIALS Volume: 34 Issue: 1 Pages: 221-227 DOI:
10.1016j.optmat.2011.08.014 Published: NOV 2011

Times Cited: 0 (from Web of Science)

33. Title: High field physics and extreme nonlinear optics

Author(s): Teichmann S. M.; Bisht N.; Hidalgo M.; et al.

Source: EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS Volume: 199 Issue: 1
Pages: 89-100 DOI: 10.1140epjste2011-01505-1 Published: NOV 2011

Times Cited: 0 (from Web of Science)

34. Title: Effect of dispersion conditions on the mechanical properties of multi-walled carbon nanotubes based epoxy resin composites

Author(s): Garg Parveen; Singh Bhanu Pratap; Kumar Gaurav; et al.

Source: JOURNAL OF POLYMER RESEARCH Volume: 18 Issue: 6 Pages: 1397-1407
DOI: 10.1007s10965-010-9544-8 Published: NOV 2011

Times Cited: 0 (from Web of Science)

35. Title: Nanostructured TitaniumDiamond-Like Carbon Multilayer Films: Deposition, Characterization, and Applications

Author(s): Dwivedi Neeraj; Kumar Sushil; Malik Hitendra K.

Source: ACS APPLIED MATERIALS & INTERFACES Volume: 3 Issue: 11 Pages: 4268-4278 DOI: 10.1021am200939j Published: NOV 2011

Times Cited: 0 (from Web of Science)

36. Title: Sol-Gel Derived Nanostructured Metal Oxide Platform for Bacterial Detection

Author(s): Solanki Pratima R.; Patel Manoj K.; Kaushik Ajeet; et al.

Source: ELECTROANALYSIS Volume: 23 Issue: 11 Pages: 2699-2708 DOI: 10.1002elan.201100351 Published: NOV 2011

Times Cited: 0 (from Web of Science)

37. Title: Field emission, morphological and mechanical properties of variety of diamond-like carbon thin films

Author(s): Dwivedi Neeraj; Kumar Sushil; Tripathi R. K.; et al.

Source: APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING Volume: 105 Issue: 2 Pages: 417-425 DOI: 10.1007s00339-011-6556-0 Published: NOV 2011

Times Cited: 1 (from Web of Science)

38. Title: Controlled synthesis and characteristics of antireflection coatings of TiO₂ produced from an organometallic colloid

Author(s): Batra Neha; Kumar Praveen; Srivastava S. K.; et al.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 130 Issue: 3 Pages: 1061-1065
DOI: 10.1016/j.matchemphys.2011.08.035 Published: NOV 1 2011

Times Cited: 0 (from Web of Science)

39. Title: Growth and characterization of organic material 2-hydroxypyridine single crystal by modified vertical Bridgman technique

Author(s): Suthan T.; Rajesh N. P.; Mahadevan C. K.; et al.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 130 Issue: 3 Pages: 915-920
DOI: 10.1016/j.matchemphys.2011.08.011 Published: NOV 1 2011

Times Cited: 0 (from Web of Science)

40. Title: Growth and characterization of thiosemicarbazide hydrochloride: A semiorganic NLO material

Author(s): Santhakumari R.; Ramamurthi K.; Babu R. Ramesh; et al.

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR
SPECTROSCOPY Volume: 82 Issue: 1 Pages: 102-107 DOI: 10.1016/j.saa.2011.07.007
Published: NOV 2011

Times Cited: 0 (from Web of Science)

41. Title: Synthesis, growth, optical, mechanical, dielectric and thermal properties of 4-chloro-4'-chlorobenzylidene aniline single crystal

Author(s): Subashini A.; Bhagavannarayana G.; Ramamurthi K.

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR
SPECTROSCOPY Volume: 82 Issue: 1 Pages: 91-96 DOI: 10.1016/j.saa.2011.07.004
Published: NOV 2011

Times Cited: 0 (from Web of Science)

42. Title: gamma-MnS nano and micro architectures: Synthesis, characterization and optical properties

Author(s): Pandey Gajanan; Sharma Harendra K.; Srivastava S. K.; et al.

Source: MATERIALS RESEARCH BULLETIN Volume: 46 Issue: 11 Pages: 1804-1810
DOI: 10.1016j.materresbull.2011.07.044 Published: NOV 2011

Times Cited: 0 (from Web of Science)

43. Title: Two-dimensional cell parameters measurement of nematic liquid crystal using optical interferometry and Fourier transform fringe analysis technique

Author(s): Inam M.; Singh G.; Srivastava V.; et al.

Source: OPTICS COMMUNICATIONS Volume: 284 Issue: 23 Pages: 5448-5452 DOI:
10.1016j.optcom.2011.08.003 Published: NOV 1 2011

Times Cited: 0 (from Web of Science)

44. Title: Synthesis, structural and photoluminescence properties of SiO(x) nanospheres prepared by evaporation of silicon monoxide

Author(s): Srivastava Sanjay K.; Sareen Vikas; Sharma Mukul; et al.

Source: MATERIALS LETTERS Volume: 65 Issue: 21-22 Pages: 3202-3204 DOI:
10.1016j.matlet.2011.07.006 Published: NOV 2011

Times Cited: 0 (from Web of Science)

45. Title: The production of multi-layer graphene nanoribbons from thermally reduced unzipped multi-walled carbon nanotubes

Author(s): Dhakate S. R.; Chauhan N.; Sharma S.; et al.

Source: CARBON Volume: 49 Issue: 13 Pages: 4170-4178 DOI:
10.1016j.carbon.2011.05.060 Published: NOV 2011

Times Cited: 0 (from Web of Science)

46. Title: Aligned nanogold assisted one step sensing and removal of heavy metal ions

Author(s): Chauhan Neha; Gupta Shweta; Singh Nahar; et al.

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 363 Issue: 1
Pages: 42-50 DOI: 10.1016/j.jcis.2011.07.018 Published: NOV 1 2011

Times Cited: 1 (from Web of Science)

47. Title: Out-of-plane low field anisotropic magnetoresistance in Nd(0.51)Sr(0.49)MnO(3) thin films

Author(s): Kumar Pawan; Prasad R.; Dwivedi R. K.; et al.

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 323 Issue: 21
Pages: 2564-2568 DOI: 10.1016/j.jmmm.2011.05.032 Published: NOV 2011

Times Cited: 0 (from Web of Science)

48. Title: MARS IONOSPHERE: A REVIEW OF EXPERIMENTAL RESULTS AND MODELING STUDIES

Author(s): Haider S. A.; Mahajan K. K.; Kallio E.

Source: REVIEWS OF GEOPHYSICS Volume: 49 Article Number: RG4001 DOI:
10.10292011RG000357 Published: OCT 25 2011

Times Cited: 0 (from Web of Science)

49. Title: Probing the compositional, structural and morphological aspects of CdSe-TiO(2) nanocomposites by surface-sensitive techniques

Author(s): Sharma Shailesh N.; Vats Tanvi; Kumar Mahesh; et al.

Conference: Symposium on Advances in Semiconducting Materials 19th International Materials Research Congress (IMRC) Location: Cancun, MEXICO Date: AUG 15-20, 2010

Sponsor(s): Academia Ciencias Materiaels (AMCM); Mat Res Soc

Source: MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS Volume: 176 Issue: 17 Special Issue: SI Pages: 1342-1348
DOI: 10.1016/j.mseb.2011.05.047 Published: OCT 25 2011

Times Cited: 0 (from Web of Science)

50. Title: Photo-induced charge transport in ZnS nanocrystals decorated single walled carbon nanotube field-effect transistor

Author(s): Rajesh; Sarkar Tapan; Mulchandani Ashok

Source: APPLIED PHYSICS LETTERS Volume: 99 Issue: 17 Article Number: 173110
DOI: 10.10631.3656283 Published: OCT 24 2011

Times Cited: 0 (from Web of Science)

51. Title: Thermal, dielectric and microwave absorption properties of polyaniline-CoFe(2)O(4) nanocomposites

Author(s): Gandhi Namita; Singh Kuldeep; Ohlan Anil; et al.

Source: COMPOSITES SCIENCE AND TECHNOLOGY Volume: 71 Issue: 15 Pages: 1754-1760
DOI: 10.1016/j.compscitech.2011.08.010 Published: OCT 24 2011

Times Cited: 0 (from Web of Science)

52. Title: Second Harmonic Generation and Hyperpolarizabilities of the Double-Cubane Compound Sb(7)S(8)Br(2)(AlCl(4))(3): Chalcogenide in Ionic Liquids

Author(s): Reshak Ali Hussain; Kamarudin H.; Auluck S.; et al.

Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 115 Issue: 41 Pages: 11763-11769
DOI: 10.1021/jp2038027 Published: OCT 20 2011

Times Cited: 0 (from Web of Science)

53. Title: Study of intermediate states in shape transition of ZnO nanostructures from nanoparticles to nanorods

Author(s): Sharma Bhupendra K.; Khare Neeraj; Kumar Mahesh; et al.

Source: CHEMICAL PHYSICS LETTERS Volume: 515 Issue: 1-3 Pages: 62-67 DOI: 10.1016/j.cplett.2011.07.021 Published: OCT 17 2011

Times Cited: 0 (from Web of Science)

54. Title: Structural properties and bonding nature of 3-methyl-4-phenyl-5-(2-pyridyl)-1,2,4-triazole single crystal

Author(s): Reshak Ali Hussain; Stys Dalibor; Auluck S.; et al.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 130 Issue: 1-2 Pages: 458-465 DOI: 10.1016/j.matchemphys.2011.07.009 Published: OCT 17 2011

Times Cited: 0 (from Web of Science)

55. Title: Unidirectional growth and characterization of L-arginine monohydrochloride monohydrate single crystals

Author(s): Sangeetha K.; Babu R. Ramesh; Bhagavannarayana G.; et al.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 130 Issue: 1-2 Pages: 487-492 DOI: 10.1016/j.matchemphys.2011.07.014 Published: OCT 17 2011

Times Cited: 0 (from Web of Science)

56. Title: Influence of bonding environment on nano-mechanical properties of nitrogen containing hydrogenated amorphous carbon thin films

Author(s): Dwivedi Neeraj; Kumar Sushil; Malik H. K.; et al.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 130 Issue: 1-2 Pages: 775-785 DOI: 10.1016/j.matchemphys.2011.07.060 Published: OCT 17 2011

Times Cited: 0 (from Web of Science)

57. Title: Natural bond orbital analysis, electronic structure, non-linear properties and vibrational spectral analysis of L-histidinium bromide monohydrate: A density functional theory

Author(s): Sajan D.; Joseph Lynnette; Vijayan N.; et al.

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: 81 Issue: 1 Pages: 85-98 DOI: 10.1016j.saa.2011.05.052
Published: OCT 15 2011

Times Cited: 1 (from Web of Science)

58. Title: Effect of substrate bias in amorphous carbon films having embedded nanocrystallites

Author(s): Ishpal; Panwar O. S.; Srivastava A. K.; et al.

Source: SURFACE & COATINGS TECHNOLOGY Volume: 206 Issue: 1 Pages: 155-164
DOI: 10.1016j.surfcoat.2011.07.001 Published: OCT 15 2011

Times Cited: 0 (from Web of Science)

59. Title: Defect induced photoluminescence and ferromagnetic properties of bio-compatible SWCNTNi hybrid bundles

Author(s): Gupta Vinay; Gupta Bipin Kumar; Kotnala R. K.; et al.

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 362 Issue: 2
Pages: 311-316 DOI: 10.1016j.jcis.2011.06.074 Published: OCT 15 2011

Times Cited: 0 (from Web of Science)

60. Title: Room temperature chemical synthesis of highly oriented PbSe nanotubes based on negative free energy of formation

Author(s): Sankapal B. R.; Ladhe R. D.; Salunkhe D. B.; et al.

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 509 Issue: 41 Pages: 10066-10069
DOI: 10.1016j.jallcom.2011.08.036 Published: OCT 13 2011

Times Cited: 1 (from Web of Science)

61. Title: Bismuth-containing semiconductors: Linear and nonlinear optical susceptibilities of GaAs_{1-x}Bi_x alloys

Author(s): Reshak Ali Hussain; Kamarudin H.; Auluck S.

Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 509 Issue: 40 Pages: 9685-9691 DOI: 10.1016/j.jallcom.2011.07.086 Published: OCT 6 2011

Times Cited: 0 (from Web of Science)

62. Title: Zirconia grafted carbon nanotubes based biosensor for M. Tuberculosis detection

Author(s): Das Maumita; Dhand Chetna; Sumana G.; et al.

Source: APPLIED PHYSICS LETTERS Volume: 99 Issue: 14 Article Number: 143702 DOI: 10.10631.3645618 Published: OCT 3 2011

Times Cited: 0 (from Web of Science)

63. Title: Self-controlled growth of Fe(3)BO(6) crystallites in shape of nanorods from iron-borate glass of small templates

Author(s): Kumari K.; Ram S.; Kotnala R. K.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 129 Issue: 3 Pages: 1020-1026 DOI: 10.1016j.matchemphys.2011.05.051 Published: OCT 3 2011

Times Cited: 0 (from Web of Science)

64. Title: Shape controlled synthesis and characterization of Cu(2)O nanostructures assisted by composite surfactants system

Author(s): Ahmed Asar; Gajbhiye Namdeo S.; Joshi Amish G.

Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 129 Issue: 3 Pages: 740-745 DOI: 10.1016j.matchemphys.2011.04.042 Published: OCT 3 2011

Times Cited: 0 (from Web of Science)

65. Title: Investigations on $MnxZn_{1-x}Fe_2O_4$ ($x=0.1, 0.3$ and 0.5) nanoparticles synthesized by sol-gel and co-precipitation methods

Author(s): Chand Mahesh; Kumar Arvind; Annveer; et al.

Source: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES Volume: 18

Issue: 5 Pages: 385-389 Published: OCT 2011

Times Cited: 0 (from Web of Science)

66. Title: Biocompatible self-assembled monolayer platform based on (3-glycidoxypropyl)trimethoxysilane for total cholesterol estimation

Author(s): Kumar Saurabh; Singh Jay; Agrawal V. V.; et al.

Source: ANALYTICAL METHODS Volume: 3 Issue: 10 Pages: 2237-2245 DOI: 10.1039/c1ay05231d Published: OCT 2011

Times Cited: 0 (from Web of Science)

67. Title: Ozone hole over poles: Current status

Author(s): Jain S. L.

Source: MAUSAM Volume: 62 Issue: 4 Special Issue: SI Pages: 577-584 Published: OCT 2011

Times Cited: 0 (from Web of Science)

68. Title: Impact of Growth Conditions on the Nature of Magnetism and Magnetotransport of Sm(0.55)Sr(0.45)MnO(3) Thin Films

Author(s): Srivastava Manoj K.; Siwach P. K.; Kaur A.; et al.

Conference: Conference on International Magnetism (INTERMAG) Location: Taipei, TAIWAN
Date: APR 25-29, 2011

Sponsor(s): IEEE Magnet Soc Educ Comm

Source: IEEE TRANSACTIONS ON MAGNETICS Volume: 47 Issue: 10 Pages: 2486-2489
DOI: 10.1109/TMAG.2011.2157315 Published: OCT 2011

Times Cited: 0 (from Web of Science)

69. Title: Long-term variations in outgoing long-wave radiation (OLR), convective available potential energy (CAPE) and temperature in the tropopause region over India

Author(s): Sapra R.; Dhaka S. K.; Panwar V.; et al.

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Author(s): Saud T.; Mandal T. K.; Gadi Ranu; et al.

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Author(s): Kumar Pawan; Prasad Ravikant; Srivastava Avanish Kumar; et al.

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Author(s): Kumar Harish; Kumar Anil; Gupta Sanjiv

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Author(s): Verma Kuldeep Chand; Kotnala R. K.

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Author(s): Kaur Jaspreet; Kotnala R. K.; Verma Kuldeep Chand

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Author(s): Kushwaha S. K.; Maurya K. K.; Haranath D.; et al.

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Author(s): Reddy B. Narsimha; Deepa Melepurath; Joshi Amish G.; et al.

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Author(s): Malik A.; Choudhary A.; Silotia P.; et al.

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DOI: 10.10631.3642087 Published: SEP 15 2011

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Author(s): Dwivedi Neeraj; Kumar Sushil; Malik Hitendra K.

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Author(s): Shakir Mohd; Ganesh V.; Riscob B.; et al.

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DOI: 10.1016j.physb.2011.06.005 Published: SEP 15 2011

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Author(s): Pal P.; Dalai M. K.; Sekhar B. R.; et al.

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Author(s): Suthan T.; Rajesh N. P.; Mahadevan C. K.; et al.

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Author(s): Maurya R.; Dubey P. K.; Shukla D. K.; et al.

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Author(s): Kumar Suresh; Teraoka Y.; Joshi Amish G.; et al.

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Author(s): Arora Poonam; Chowdhury Swatilekha; Agarwal Ashish; et al.

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Author(s): Kumari K.; Bhargav K. K.; Kumar N.; et al.

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Author(s): Khan Firoz; Singh S. N.; Husain M.

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Author(s): Mulchandani Ashok; Rajesh

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Author(s): Kumar M. Senthil; Chhikara D.; Srivatsa K. M. K.

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Author(s): Bhandari Hema; Singh Satpal; Choudhary Veena; et al.

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Author(s): Singh Atul Vir; Chandra Sudhir; Srivastava A. K.; et al.

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Author(s): Sangeetha K.; Babu R. Ramesh; Bhagavannarayana G.; et al.

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Author(s): Dillip G. R.; Raghavaiah P.; Mallikarjuna K.; et al.

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Author(s): Singh Shiva Kumar; Husain M.; Kishan H.; et al.

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Author(s): Chakraborty Tirthankar; Gahtori Bhasker; Soni Ajay; et al.

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Author(s): Yadav Abhay; Kumar Rajeev; Bhatia Gopal; et al.

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Author(s): Yadav Sneha; Das Rupesh M.; Dabas R. S.; et al.

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Author(s): Pulikkotil J. J.; Auluck S.; Kumar Pramod; et al.

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Author(s): Roy Amritendu; Mukherjee Somdutta; Gupta Rajeev; et al.

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Author(s): Kumar A.; Silotia P.; Biradar A. M.

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Author(s): Khan Mohd Taukeer; Kaur Amarjeet; Dhawan S. K.; et al.

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Author(s): Kumar Anuj; Tandon R. P.; Awana V. P. S.

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Author(s): Charak Sonika; Jangir Deepak K.; Tyagi Gunjan; et al.

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Author(s): Joshi T.; Prakash J.; Kumar A.; et al.

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Author(s): Ahmed Jahangeer; Ganguly Aparna; Saha Soumen; et al.

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Author(s): Prasad M. V. S. N.; Gupta Saurabh; Gupta M. M.

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Author(s): Srivatsa K. M. K.; Chhikara Deepak; Kumar M. Senthil

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Author(s): Saini Parveen; Choudhary Veena; Singh B. P.; et al.

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Author(s): Agnihotri Rajesh; Dutta Koushik; Soon Willie

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Author(s): Kumar Praveen; Kumar Mahesh; Mehta B. R.; et al.

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Author(s): Murugan G. Senthil; Ramasamy R. Perumal; Ramasamy P.; et al.

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Author(s): Kushwaha S. K.; Rathee S. P.; Maurya K. K.; et al.

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Author(s): Ahmad Shahzada; Deepa M.; Sen Vikram; et al.

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Author(s): Mathur Shubhra; Vyas Rishi; Jain Rohit; et al.

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Author(s): Reshak Ali Hussain; Kamarudin H.; Kityk I. V.; et al.

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Author(s): Ahmed Asar; Gajbhiye Namdeo S.; Joshi Amish G.

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Times Cited: 1 (from Web of Science)

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Author(s): Pandey Chandra Mouli; Sumana Gajjala; Malhotra Bansi D.

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Author(s): Dhar A.; Anandani R. C.; Srivastava A. K.

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Author(s): Kushwaha S. K.; Vijayan N.; Maurya K. K.; et al.

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Author(s): Kumar Jagdish; Kumar Anuj; Vajpayee Arpita; et al.

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Author(s): Liyanawaduge N. P.; Kumar Anuj; Karunaratne B. S. B.; et al.

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Author(s): Sharma Devina; Kumar Jagdish; Vajpayee Arpita; et al.

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Author(s): Sandhu Jaspreet; Chauhan Amit Kumar Singh; Govind

Source: JOURNAL OF NANOPARTICLE RESEARCH Volume: 13 Issue: 8 Pages: 3503-3509 DOI: 10.1007s11051-011-0271-9 Published: AUG 2011

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Author(s): Bansal Malti; Srivastava Ritu; Lal C.; et al.

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Author(s): Sajan D.; Vijayan N.; Safakath K.; et al.

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Author(s): Dalai M. K.; Kundu R.; Pal P.; et al.

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Author(s): Singh Sultan; Kushwaha B. P.; Nag S. K.; et al.

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Author(s): Gupta Vinay; Chaudhary Neeraj; Srivastava Ritu; et al.

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Pages: 9960-9963 DOI: 10.1021/ja2036749 Published: JUL 6 2011

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Author(s): Gupta Bipin Kumar; Rathee Vimal; Narayanan Tharangattu N.; et al.

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Author(s): Shakir Mohd; Siddhartha; Bhagavannarayana G.; et al.

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Author(s): Yadav Bharat K.; Kandpal H. C.

Source: JOURNAL OF OPTICS Volume: 13 Issue: 7 Article Number: 075403 DOI:
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Author(s): Kumar Arunandan; Srivastava Ritu; Tyagi Priyanka; et al.

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Author(s): Garg Naveen; Sharma Omkar; Maji Sagar

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Author(s): Maikhuri Neelam; Agarwal Vasudha; Gaur Anurag; et al.

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Author(s): Maiti Jatindranath; Srivastava Ritu; Kamalasanan Modeparampil N.; et al.

Source: POLYMER INTERNATIONAL Volume: 60 Issue: 7 Pages: 1030-1038 DOI: 10.1002/pi.3036 Published: JUL 2011

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Author(s): Kumar Harish; Sharma Chitra; Kumar Anil

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Author(s): Kotnala R. K.; Shah Jyoti; Mathpal Mohan C.; et al.

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Author(s): Sachdeva Anupama; Kumar Mahesh; Luthra Vandna; et al.

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Author(s): Kumar R. Ashok; Vizhi R. Ezhil; Vijayan N.; et al.

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Author(s): Dogra Anjana; Rayaprol Sudhindra; Bhattacharya Shovit; et al.

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Author(s): Liyanawaduge N. P.; Singh Shiva Kumar; Kumar Anuj; et al.

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Author(s): Kumar Anuj; Gahtori Bhaskar; Rao Ashok; et al.

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Author(s): Verma Kuldeep Chand; Kotnala R. K.

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Author(s): Basu Mrinmoyee; Sinha Arun Kumar; Pradhan Mukul; et al.

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Author(s): Kumar M. Senthil; Chhikara Deepak; Srivatsa K. M. K.

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Author(s): Chakraborty Soumyananda; Joshi Prachi; Shanker Virendra; et al.

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Author(s): Kumar Vinod; Govind A.; Nagarajan R.

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Author(s): Reshak Ali Hussain; Kityk I. V.; Khenata R.; et al.

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Author(s): Singh K.; Gautam Ashish; Sen K.; et al.

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Author(s): Bhandari Shweta; Deepa Melepurath; Joshi Amish G.; et al.

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Author(s): Prabhakar Nirmal; Matharu Zimple; Malhotra B. D.

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Author(s): Sangeetha K.; Babu R. Ramesh; Kumar P.; et al.

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Author(s): Deepa Melepurath; Kharkwal Aneeta; Joshi Amish G.; et al.

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Author(s): Siddhartha; Aarya Suveda; Mishra Monika; et al.

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Author(s): Kale Anup; Kale Sonia; Yadav Prasad; et al.

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Author(s): Vasudevan V.; Babu R. Ramesh; Nelcy A. Reicher; et al.

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Author(s): Singh Jasveer; Kumar Ashok; Sharma Nita Dilawar; et al.

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Pages: 115-124 DOI: 10.1007s12647-011-0012-7 Published: JUN 2011

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Author(s): Yadav Sanjay; Gupta V. K.; Bandyopadhyay A. K.

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Author(s): Thorat Pranalee P.; Banerjee P.

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Author(s): Raju B.; Saritha A.; Bhagavannarayana G.; et al.

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Author(s): Rana Omwati; Srivastava Ritu; Grover Rakhi; et al.

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Author(s): Ahuja T.; Tanwar V. K.; Mishra S. K.; et al.

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Author(s): Singhal Sunil K.; Srivastava Avanish K.; Pasricha Renu; et al.

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Author(s): Garg Naveen; Sharma Omkar; Maji Sagar

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Author(s): Irjala M.; Huhtinen H.; Jha R.; et al.

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Author(s): Shah Jyoti; Arora Manju; Purohit L. P.; et al.

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Author(s): Agnihotri Rajesh; Mandal T. K.; Karapurkar S. G.; et al.

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Author(s): Mohapatra J.; Mishra D. K.; Kamilla S. K.; et al.

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Author(s): Solanki Pratima R.; Kaushik Ajeet; Ansari Anees A.; et al.

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Author(s): Kumar Pankaj; Jain Anubha; Shukla Manju; et al.

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Author(s): Khan Mohd Taukeer; Kaur Amarjeet; Dhawan S. K.; et al.

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Author(s): Kumar Arunandan; Srivastava Ritu; Tyagi Priyanka; et al.

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Author(s): Singh Gyanendra; Joshi P. C.; Budhani R. C.

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Author(s): Chawla Santa; Ravishanker; Khan A. F.; et al.

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Author(s): Awana V. P. S.; Pal Anand; Gahtori Bhasker; et al.

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Author(s): Ahmad Shahzad; Kharkwal Mamta; Govind; et al.

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Author(s): Sharma Shweta; Galav P.; Dashora N.; et al.

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Author(s): George Achamma; Sharma Suchinder K.; Chawla Santa; et al.

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Author(s): Reshak Ali H.; Kamarudin H.; Auluck S.; et al.

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Author(s): Kumar Vinod; Govind; Uma S.

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Author(s): Dwivedi Neeraj; Kumar Sushil; Malik H. K.; et al.

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Author(s): Sahai Sonal; Husain Mushahid; Shanker Virendra; et al.

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Author(s): Sen Gupta Amitava; Agarwal Ashish; Arora Poonam; et al.

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Author(s): Sengar Saurabh K.; Mehta B. R.; Gupta Govind

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Author(s): Bhandari Hema; Choudhary Veena; Dhawan S. K.

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Author(s): Sharma M.; Bhatia R.; Gupta V.; et al.

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Author(s): Reddy M. Ananth; Mallesham G.; Thomas Anup; et al.

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Author(s): Chand Mahesh; Mehta Aarti; Sharma Rina; et al.

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Author(s): Anandan P.; Saravanan T.; Parthipan G.; et al.

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Author(s): Sharma A. K.; Singh S. N.; Bisht Nandan S.; et al.

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Author(s): Jung Jinsang; Kim Young J.; Aggarwal Shankar Gopala; et al.

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Author(s): Dinakaran S.; Verma Sunil; Das S. Jerome; et al.

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Author(s): Sharma V. K.; Gupta B. K.; Varma G. D.

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Author(s): Sethi N. K.; Dabas R. S.; Sarkar S. K.

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Author(s): Pal Prabir; Dalai M. K.; Ulfat I.

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Author(s): Dhanaraj P. V.; Rajesh N. P.; Vinitha G.; et al.

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Author(s): Dhakate S. R.; Chauhan N.; Sharma S.; et al.

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Author(s): Biswas Somjeet; Suwas Satyam; Sikand R.; et al.

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Author(s): Kumar A.; Biradar A. M.

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Author(s): De Shounak; Gope Jhuma; Satyanarayana B. S.; et al.

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Author(s): Kharkwal Aneeta; Deepa Melepurath; Joshi Amish G.; et al.

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Author(s): Bajpai Manisha; Srivastava Ritu; Kamalasanan M. N.; et al.

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Author(s): Dhanuskodi S.; Girisun T. C. Sabari; Bhagavannarayana G.; et al.

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Author(s): Sachdev V. K.; Patel K.; Bhattacharya S.; et al.

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Author(s): Verma Kuldeep Chand; Ram Mast; Singh Jitender; et al.

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Author(s): Shruti; Sinha Ravindra K.; Bhattacharyya R.

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Author(s): Garg K. B.; Heinonen M.; Nordblad P.; et al.

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Author(s): Reshak Ali Hussain; Auluck S.; Kityk I. V.

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Author(s): Singh Nahar; Ojha V. N.; Kayal Nijhuma; et al.

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Author(s): Yadav Bharat Kumar; Kandpal Hem Chandra

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Author(s): Das Maumita; Sumana Gajjala; Pandey M. K.; et al.

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Author(s): Awana V. P. S.; Govind; Pal Anand; et al.

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Author(s): Dogra Anjana; Kumar Neeraj; Awana V. P. S.; et al.

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Author(s): Pal Anand; Tropeano M.; Kaushik S. D.; et al.

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Author(s): Garg Naveen; Sharma Omkar; Maji S.

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Author(s): Danish Mohammed; Hashim Rokiah; Rafatullah Mohd; et al.

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Author(s): Saxena Aditya P.; Deepa Melepurath; Joshi Amish G.; et al.

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Author(s): Singh Davinder; Singh Nafa; Sharma Sunil Dutta; et al.

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Author(s): Biswas R. H.; Mortheikai P.; Gartia R. K.; et al.

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Author(s): Priya R.; Krishnan S.; Bhagavannarayana G.; et al.

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Author(s): Awasthi Amit; Agarwal Ravinder; Mittal Susheel K.; et al.

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Author(s): Kumar Krishnamurthy Senthil; Babu Sridharan Moorthy; Bhagavannarayana G.

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Author(s): Vajpayee Arpita; Jha R.; Srivastava A. K.; et al.

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Author(s): Reshak Ali H.; Shalaginov Mikhail Y.; Saeed Yasir; et al.

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Author(s): Joshi Prachi; Chakraborty Soumyananda; Dey Sucharita; et al.

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Author(s): Bhatt R.; Ganesamoorthy S.; Bhaumik Indranil; et al.

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Author(s): Chaudhary Krishan Pal; Shakher Chandra; Singh Shashi Kumar

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Author(s): Sanjid Arif M.; Chaudhary K. P.

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Author(s): Sahai Shivraj; Sharma C.; Singh S. K.; et al.

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Author(s): Dwivedi Neeraj; Kumar Sushil; Rauthan Chandra Mohan Singh; et al.

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Author(s): Palai Akshaya K.; Mishra Sarada P.; Kumar Amit; et al.

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Author(s): Chockalingam Rajalekshmi; Chockalingam Sreekumar; Amarakoon Vasantha R. W.

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Author(s): Singh Renu; Verma Rachna; Kaushik Ajeet; et al.

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Author(s): Jain A. R.; Panwar Vivek; Johny C. J.; et al.

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Author(s): Srivastava Avanish Kumar

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Author(s): Pasricha Renu

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Author(s): Singh Surinder P.

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Author(s): Shukla A. K.; Agrawal V. K.; Das I. M. L.; et al.

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Author(s): Bhagavannarayana G.; Kushwaha S. K.; Shakir Mohd.; et al.

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Author(s): Mathur Shubhra; Vyas Rishi; Jain Rohit; et al.

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Author(s): Saud T.; Singh D. P.; Mandal T. K.; et al.

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Author(s): Patel K.; Singh Ashutosh K.; Subrahmanyam P.; et al.

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Author(s): Suthan T.; Rajesh N. P.; Mahadevan C. K.; et al.

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Author(s): Dogra Sugandha; Singh Jasveer; Lodh Abhishek; et al.

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Author(s): Mukherjee Indranil; Chakraborty Niladri; Mandal T. K.

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Author(s): Vallabani N. V. Srikanth; Mittal Sandeep; Shukla Ritesh K.; et al.

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Author(s): Jyoti Anurag; Singh Surinder P.; Yashpal Madhu; et al.

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Author(s): Awana V. P. S.; Pal Anand; Vajpayee Arpita; et al.

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Author(s): Ansari Anees A.; Singh S. P.; Malhotra B. D.

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Author(s): Yadav Sneha; Dabas R. S.; Das Rupesh M.; et al.

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Author(s): Rajesh; Das Basanta K.; Srinives Sira; et al.

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Author(s): Prakash Jai; Kumar Ajay; Joshi Tilak; et al.

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Author(s): Solanki Pratima R.; Kaushik Ajeet; Agrawal Ved V.; et al.

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Author(s): Singh G.; Inam M.; Prakash J.; et al.

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Author(s): Pavuluri C. M.; Kawamura K.; Aggarwal S. G.; et al.

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Author(s): Kumar Anil; Kumar Harish

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Author(s): Kumar Harish; Kumar Anil; Yadav Poonam

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Author(s): Dalela Chhaya; Prasad M. V. S. N.; Dalela Pankaj Kumar; et al.

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Author(s): Diva K.; Chauhan R. S.; Kumar Sarvesh; et al.

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Sponsor(s): Dept Sci & Technol (DST); Board Res Nucl Sci (BRNS, DAE); Council Sci & Ind Res (CSIR); Bruxer AXS Analyt Inst Pvt Ltd; Pfeiffer Vacuum Ltd; Vacuum Equipment Co; Accutrol Syst Pvt Ltd

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Author(s): Kushwaha Satya Kumar; Maurya Kamlesh Kumar; Vijayan Narayanasamy; et al.

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Author(s): Srivastava Saurabh; Solanki Pratima R.; Kaushik Ajeet; et al.

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Author(s): Menaka; Samal S. L.; Ramanujachary K. V.; et al.

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Author(s): Suthan T.; Dhanaraj P. V.; Rajesh N. P.; et al.

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Author(s): Dogra Sugandha; Sharma Nita Dilawar; Singh Jasveer; et al.

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Author(s): Kanseri Bhaskar; Kandpal Hem Chandra

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Author(s): Sharma Devina; Kumar Ranjan; Kishan H.; et al.

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Author(s): Kumar Anuj; Shahnawaz; Awana V. P. S.

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Author(s): Geetanjali; Dube Charu Lata; Kashyap Subhash C.; et al.

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Author(s): Karar N.; Opila R.; Beebe T. Jr.

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Author(s): Bansal Malti; Lal C.; Srivastava Ritu; et al.

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Author(s): Kulkarni Pavan S.; Ghude Sachin D.; Jain S. L.; et al.

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Author(s): Kumar Pawan; Dwivedi Rakesh Kumar; Prasad Ravikant; et al.

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Author(s): Bisht Nandan S.; Sharma Enakshi K.; Kandpal H. C.

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Author(s): Awana V. P. S.; Meena R. S.; Pal A.; et al.

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Author(s): Kumar Dinesh; Srivastava Sanjay K.; Singh P. K.; et al.

Conference: 19th International Photovoltaic Science and Engineering Conference and Exhibition (PVSEC-19) Location: Jeju, SOUTH KOREA Date: NOV 09-13, 2009

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Author(s): Verma Daisy; Khan Firoz; Singh S. N.; et al.

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Author(s): Kumar Vinod; Rana Anu; Kumar Nitu; et al.

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Author(s): Riscob B.; Shakir Mohd.; Sundar J. Kalyana; et al.

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Author(s): Reshak Ali. H.; Stys D.; Auluck S.; et al.

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Author(s): Dubey P. K.; Jain S. L.; Arya B. C.; et al.

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Author(s): Sangeetha K.; Babu R. Ramesh; Kumar Praveen; et al.

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Author(s): Sajan D.; Vijayan N.

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Author(s): Rastogi Rachna; Gulati Nany; Kotnala Ravinder K.; et al.

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Author(s): Jha Arvind K.; Singh S. K.; Singh G. P.; et al.

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Author(s): Jha Menaka; Ramanujachary Kandalam V.; Lofland Samuel E.; et al.

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Author(s): Bano Tarannum; Singh Sachchidanand; Gupta N. C.; et al.

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Author(s): Srivastava Atul K.; Pant P.; Hegde P.; et al.

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Author(s): Awana V. P. S.; Pal Anand; Husain M.; et al.

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Author(s): Singh Manish Kumar; Agarwal Arvind; Gopal Ram; et al.

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Author(s): Haranath D.; Sahai Sonal; Singh Sukhvir; et al.

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Author(s): Joshi Prachi; Shewale Vasundhara; Pandey Ravindra; et al.

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Author(s): Kumar P. Ramesh; Gunaseelan R.; Kumararaman S.; et al.

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Author(s): Dwivedi Neeraj; Kumar Sushil; Rauthan C. M. S.; et al.

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Times Cited: 10 (from Web of Science)