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**New Arrivals Journals Details**

<b>Name of the Journal</b>	<b>Bulletin of Materials Science</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 37 No. 5 August, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. Size-dependent magnetic properties in <math>\text{Cu}_{0.25}\text{Co}_{0.25}\text{Zn}_{0.5}\text{Fe}_2\text{O}_4</math></li> <li>2. High-temperature thermoelectric properties of <math>\text{Ag}_x\text{Y}_y\text{Ca}_{2.8}\text{Co}_4\text{O}_{9+\delta}</math> ceramics</li> <li>3. Large-scale synthesis of YSZ nanopowder by Pechini method</li> <li>4. Effect of electrolytes on electrochromic properties and morphology of poly(2,5-dimethoxy aniline) films</li> <li>5. Influence of annealing temperature on ZnO thin films grown by dual ion beam sputtering</li> <li>6. Optical properties on thermally evaporated and heat-treated disodium phthalocyanine derivative thin films</li> <li>7. Metal-polyaniline nanofibre composite for super-capacitor applications</li> <li>8. Thermoelectric properties of rare earth-doped <i>n</i>-type <math>\text{Bi}_2\text{Se}_{0.3}\text{Te}_{2.7}</math> nanocomposites</li> <li>9. Excellent bonding behaviour of novel surface-tailored fibre composite rods with cementitious matrix</li> <li>10. Effects of geometry and temperature on mode I interlaminar fracture of filled polypropylene-elastomer nanocomposite</li> <li>11. A novel method for fabrication of Fe catalyst used for the synthesis of carbon nanotubes</li> <li>12. Electrophoretic deposition of titania nanoparticles : Wet density of deposits during EPD</li> <li>13. Electrical conductivity of metal-carbon nanotube structures : Effect of length and doping</li> <li>14. Electrodeposition and characterization of Ni-W/ZrO<sub>2</sub> nanocomposite coatings</li> <li>15. Effects of fibre orientation on mechanical properties of hybrid bamboo/glass fibre polymer composites</li> <li>16. Effect of amino acid-functionalized multi-walled carbon nanotubes on the properties of dopamine-based poly(amide-imide) composites : An experimental study</li> <li>17. A new sonochemical method for preparation of different morphologies of <math>\text{CuInS}_2</math> nanostructures</li> <li>18. Effect of treatment time on characterization and properties of nanocrystalline surface layer in copper induced by surface mechanical attrition treatment</li> <li>19. Spin fluctuation and small polaron conduction dominated electrical resistivity in <math>\text{La}_{0.875}\text{Sr}_{0.125}\text{MnO}_3</math> manganite nanostructures</li> <li>20. Preparation and characterization of monosubstituted porphyrins immobilized on nanosilica</li> <li>21. Non-isothermal crystallization kinetics of polyethylene-clay nanocomposites prepared by high-energy ball milling</li> <li>22. Influence of chelation ratio of metal alkoxides on aging of PZT 53/47 sol-gel-based precursors</li> <li>23. Synthesis and characterization of electroactive novel poly-2-cyanoaniline</li> <li>24. Effect of ethyl vanillin on ZnNi alloy electrodeposition and its properties</li> <li>25. X-ray peak broadening analysis of Fe nanocrystalline alloys prepared under different milling times and BPR using size strain plot (SSP) method</li> <li>26. Microstructural evolution and mechanical properties of hypereutectic Al-Si alloy processed by liquid dye forging</li> <li>27. First principles calculations of structural, electronic and thermal properties of lead chalcogenides PbS, PbSe and PbTe compounds</li> <li>28. Magnetic-supported cucurbituril : A recyclable adsorbent for the removal of humic acid from simulated water</li> <li>29. Determination of gamma ray attenuation coefficients of Al—4% Cu/B<sub>4</sub>C metal matrix composites at 662, 1173 and 1332 KeV</li> <li>30. Synthesis, characterization, thermal and electrical properties of composite of polyaniline with cobaltmonoethanolamine complex</li> </ol>

<b>Name of the Journal</b>	<b>Current Science</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 107 No. 5 10 September, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. CSIR Young Scientist Awards : an indicator of performance and promise</li> <li>2. Compliance of retraction notices for retracted articles on mental disorders with COPE guidelines on retraction</li> <li>3. Role of patents in availability and affordability of tuberculosis care technologies</li> <li>4. Human oncogenic viruses and cancer</li> <li>5. Tumour suppressor p53 : understanding the molecular mechanisms inherent to cancer</li> <li>6. Applications of next-generation sequencing in cancer</li> <li>7. Small is the new big – interplay of miRNAs in cancer</li> <li>8. Cancer gene signatures in risk stratification : use in personalized medicine</li> <li>9. Lunar crater ejecta distribution and characterization using Mini-RF and LROC-WAC data</li> <li>10. Space-based gravity data analysis for groundwater storage estimation in the Gangetic plain, India</li> <li>11. Evaluation of hydro-mechanical properties and root architecture of plants for soil reinforcement</li> <li>12. Involvement of human seminal plasma inhibin, a multifunctional protein, in anti-HIV activity</li> <li>13. Monitoring of carbon dioxide and water vapour exchange over a young mixed forest plantation using eddy covariance technique</li> <li>14. Assessment and monitoring of deforestation from 1930 to 2011 in Andhra Pradesh, India using remote sensing and collateral data</li> <li>15. Mineralogy of kaolin clays in different forest ecosystems of southern Western Ghats, India</li> <li>16. Yar tsa Gunbu [<i>Ophiocordyceps sinensis</i> (Berk.) G. H. Sung <i>et al.</i>] : the issue of its sustainability</li> <li>17. The behaviour of snow under the effect of combined compressive and shear loading</li> </ol>
<b>Name of the Journal</b>	<b>CSI Communications</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 38 No. 6 September, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. History of the Computers, GUI and Devices</li> <li>2. Looking back at the Evolution of the Internet</li> <li>3. A Brief History of BIDW (Business Intelligence and data Warehousing)</li> <li>4. Strolling Down the Memory Lane</li> <li>5. Parallel Computing with Message Passing Interface</li> </ol>
<b>Name of the Journal</b>	<b>Resonance</b>
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<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. Singularities in a Teacup</li> <li>2. Crossing a Nonlinear Resonance</li> <li>3. Schmalleberg Virus</li> <li>4. Vibration and Sound Damping in Polymers</li> <li>5. The First Quantum Theory of Molecules</li> </ol>
<b>Name of the Journal</b>	<b>Sadhana: Academy Proceedings in Engineering Sciences</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 39 No. 4 August, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. AI-based adaptive control and design of autopilot system for nonlinear UAV</li> <li>2. Statistically tuned Gaussian background subtraction technique for UAV videos</li> <li>3. Developing an intelligent control system of automatic window motor with diverse wireless sensor network devices</li> <li>4. Optimal sizing of energy storage system for microgrids</li> <li>5. Give-and-take based peer-to-peer content distribution networks</li> <li>6. Design and implementation of PV-based three-phase four-wire series hybrid active power filter for power quality improvement</li> <li>7. An adaptive image denoising method based on local parameters optimization</li> <li>8. Study of microwave components for an electron cyclotron resonance source : Simulations and performance</li> <li>9. Electrocardiogram de-noising based on forward wavelet transform translation invariant application in bionic wavelet domain</li> <li>10. Secret data embedding scheme modifying the frequency of occurrence of image brightness values</li> <li>11. Correlation between optical emission spectra and the process parameters of a 915 MHz microwave plasma CVD reactor used for depositing polycrystalline diamond coatings</li> <li>12. An improved adaptive wavelet shrinkage for ultrasound despeckling</li> <li>13. Applicability of Doppler weather radar based rainfall data for runoff estimation in Indian watersheds – A case study of Chennai basin</li> <li>14. Synthesis and characterization of polyethylene oxide based nano composite electrolyte</li> </ol>
<b>Name of the Journal</b>	<b>University News</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 52 No. 36 September 08-14, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. Vocationalization of Higher Education in India : Need of the Hour–Part II</li> <li>2. Educational Thoughts of Tagore and Radhakrishnan : A Comparative Analysis</li> <li>3. Human Resource Activities in Libraries and Information Centres in India : A Study of Some Apex Bodies—Part II</li> </ol>
<b>Name of the Journal</b>	<b>University News</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 52 No. 35 September 1-7, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"> <li>1. Vocationalization of Higher Education in India : Need of the Hour–Part I</li> <li>2. Legal Education in India : Retrospect and Prospects</li> <li>3. Human Resource Activities in Libraries and Information Centres in India : A Study of Some Apex Bodies – Part I</li> <li>4.</li> </ol>

<b>Name of the Journal</b>	<b>University News</b>
<b>Frequency/ Period/Vol/Iss.</b>	<b>Vol. 52 No. 34 August 25-31, 2014</b>
<b>Articles/ Contents</b>	<ol style="list-style-type: none"><li>1. A Mastery-Focused Classroom Model for Promoting Motivation to Learn</li><li>2. Impact of Corruption on the quality of Education and Research in India : A Critique</li><li>3. Blended Learning : A Latest Trend in Higher Education</li></ol>