

Manoj K Ram

List of Publications by Year in descending order

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docs citations

133
times ranked

5908
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Towards sustainable electrochemical energy storage: solution-based processing of polyquinone composites. RSC Advances, 2022, 12, 9416-9423. | 1.7 | 2 |
| 2 | A flexible fiber-shaped hybrid cell with a photoactive gel electrolyte for concurrent solar energy harvesting and charge storage. International Journal of Energy Research, 2022, 46, 17084-17095. | 2.2 | 4 |
| 3 | Apparent Piezo-Photocurrent Modulation in Methylammonium Lead Iodide Perovskite Photodetectors. Advanced Electronic Materials, 2019, 5, 1900518. | 2.6 | 5 |
| 4 | A Polyaniline-Based Redox-Active Composite Gel Electrolyte with Photo-Electric and Electrochromic Properties. ChemElectroChem, 2019, 6, 5888-5895. | 1.7 | 9 |
| 5 | Photo-Electric Properties of Polypyrrole Based Gel Electrolyte for Hybrid Photoactive Supercapacitors. ECS Transactions, 2019, 92, 7-14. | 0.3 | 2 |
| 6 | Polyvinyl alcohol-acid redox active gel electrolytes for electrical double-layer capacitor devices. Journal of Solid State Electrochemistry, 2019, 23, 125-133. | 1.2 | 13 |
| 7 | ALUMINUM-HEMATITE THIN FILMS FOR PHOTOELECTROCHEMICAL APPLICATIONS. Surface Review and Letters, 2018, 25, 1950031. | 0.5 | 4 |
| 8 | Nanostructured photocatalysis in the visible spectrum for the decontamination of air and water. International Materials Reviews, 2018, 63, 257-282. | 9.4 | 36 |
| 9 | p-n Based Photoelectrochemical Device for Water Splitting Application Alpha-Hematite (α -Fe ₂ O ₃)-Titanium Dioxide (TiO ₂) as N-Electrode & Polyhexylthiophene (PHT) - Nanodiamond (ND) as P-Electrode. MRS Advances, 2018, 3, 697-706. | 0.5 | 0 |
| 10 | Fabrication and characterization of NiO based metal-insulator-metal diode using Langmuir-Blodgett method for high frequency rectification. AIP Advances, 2018, 8, . | 0.6 | 6 |
| 11 | High Performance Asymmetric Supercapacitors Based on Dual Phosphorus (P) and Nitrogen (N) co-Doped Carbon and Graphene-Polyaniline Electrodes. ECS Journal of Solid State Science and Technology, 2017, 6, M3168-M3172. | 0.9 | 10 |
| 12 | Design and fabrication of metal-insulator-metal diode for high frequency applications. Proceedings of SPIE, 2017, , . | 0.8 | 2 |
| 13 | Polyethylenedioxythiophene and molybdenum disulfide nanocomposite electrodes for supercapacitor applications. Electrochimica Acta, 2017, 235, 623-631. | 2.6 | 42 |
| 14 | The use of conducting polymer to stabilize the nanostructured photocatalyst for water remediation. Journal of Environmental Chemical Engineering, 2017, 5, 5547-5555. | 3.3 | 5 |
| 15 | A Review of Supercapacitor Energy Storage Using Nanohybrid Conducting Polymers and Carbon Electrode Materials. Springer Series on Polymer and Composite Materials, 2017, , 165-192. | 0.5 | 30 |
| 16 | Microencapsulated dimethyl terephthalate phase change material for heat transfer fluid performance enhancement. International Journal of Energy Research, 2017, 41, 252-262. | 2.2 | 15 |
| 17 | PHOTOELECTROCHEMICAL CELL OF HYBRID REGIOREGULAR POLY(3-HEXYLTHIOPHENE-2,5-DIYL) AND MOLYBDENUM DISULFIDE FILM. Surface Review and Letters, 2017, 24, 1750026. | 0.5 | 1 |
| 18 | Hydrothermal Synthesis of MoO ₂ Nanoparticles Directly onto a Copper Substrate. MRS Advances, 2016, 1, 1051-1054. | 0.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
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| 19 | Comparative photoelectrochemical studies of regioregular polyhexylthiophene with microdiamond, nanodiamond and hexagonal boron nitride hybrid films. <i>Thin Solid Films</i> , 2016, 615, 226-232. | 0.8 | 12 |
| 20 | Fabrication and Characterization of ZnO Langmuir-Blodgett Film and Its Use in Metal-Insulator-Metal Tunnel Diode. <i>Langmuir</i> , 2016, 32, 8307-8314. | 1.6 | 27 |
| 21 | A new chromic (TouchChromic) thin film. <i>Acta Materialia</i> , 2016, 121, 325-330. | 3.8 | 7 |
| 22 | Au/Cr-ZnO-Ni structured metal-insulator-metal diode fabrication using Langmuir-Blodgett technique for infrared sensing. <i>Proceedings of SPIE</i> , 2016, , . | 0.8 | 3 |
| 23 | Enhanced Photocatalytic Remediation Using Graphene (G)-Titanium Oxide (TiO ₂) Nanocomposite Material in Visible Light Radiation. <i>American Journal of Analytical Chemistry</i> , 2016, 07, 576-587. | 0.3 | 9 |
| 24 | Nanostructured Hybrid Graphene-Conducting Polymers for Electrochemical Supercapacitor Electrodes. , 2016, , 479-501. | | 3 |
| 25 | Nanostructured Hybrid Graphene-Conducting Polymers for Electrochemical Supercapacitor Electrodes. , 2015, , 1-19. | | 2 |
| 26 | Comparative Organics Remediation Properties of Nanostructured Graphene Doped Titanium Oxide and Graphene Doped Zinc Oxide Photocatalysts. <i>American Journal of Analytical Chemistry</i> , 2015, 06, 708-717. | 0.3 | 8 |
| 27 | Characterization of 10,12-pentacosadiynoic acid Langmuir-Blodgett monolayers and their use in metal-insulator-metal tunnel devices. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2240-2247. | 1.5 | 6 |
| 28 | A simple photolytic reactor employing Ag-doped ZnO nanowires for water purification. <i>Thin Solid Films</i> , 2014, 564, 258-263. | 0.8 | 33 |
| 29 | Sol-Gel Synthesis of Ruthenium Oxide-Graphene Nanocomposites as Electrode Material for Supercapacitor Applications. <i>Graphene</i> , 2014, 2, 117-122. | 0.2 | 1 |
| 30 | Optimization of Photocatalytic Degradation of Phenol Using Simple Photocatalytic Reactor. <i>American Journal of Analytical Chemistry</i> , 2014, 05, 743-750. | 0.3 | 14 |
| 31 | Investigation of Physical Properties of Graphene-Cement Composite for Structural Applications. <i>Open Journal of Composite Materials</i> , 2014, 04, 12-21. | 0.4 | 99 |
| 32 | One dimensional-ZnO nanostructures: Synthesis, properties and environmental applications. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 2070-2083. | 1.9 | 177 |
| 33 | Enhanced photocatalytic activity of iron doped zinc oxide nanowires for water decontamination. <i>Surface and Coatings Technology</i> , 2013, 217, 119-123. | 2.2 | 54 |
| 34 | Microfluidic hydrothermal growth of ZnO nanowires over high aspect ratio microstructures. <i>Nanotechnology</i> , 2013, 24, 375301. | 1.3 | 26 |
| 35 | Reversible hydrogen storage in the Li-Mg-H system - The effects of Ru doped single walled carbon nanotubes on NH ₃ emission and kinetics. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 10039-10049. | 3.8 | 19 |
| 36 | A novel nitrogen rich porous aromatic framework for hydrogen and carbon dioxide storage. <i>Journal of Materials Chemistry A</i> , 2013, 1, 13800. | 5.2 | 28 |

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| 37 | Effects of the physical properties of atomic layer deposition grown seeding layers on the preparation of ZnO nanowires. Journal of Physics and Chemistry of Solids, 2013, 74, 1578-1588. | 1.9 | 12 |
| 38 | Supercapacitors based on graphene-polyaniline derivative nanocomposite electrode materials. Electrochimica Acta, 2013, 92, 376-382. | 2.6 | 76 |
| 39 | High performance graphene-poly (o-anisidine) nanocomposite for supercapacitor applications. Materials Chemistry and Physics, 2013, 141, 263-271. | 2.0 | 27 |
| 40 | Volumetric hydrogen sorption measurements – Uncertainty error analysis and the importance of thermal equilibration time. International Journal of Hydrogen Energy, 2013, 38, 1469-1477. | 3.8 | 28 |
| 41 | Graphene/Polypyrrole Nanocomposite as Electrochemical Supercapacitor Electrode: Electrochemical Impedance Studies. Graphene, 2013, 02, 81-87. | 0.3 | 74 |
| 42 | Photovoltaic properties of multi walled carbon nanotubes - poly(3-octathiophene) conducting polymer blends structures. Materials Research Society Symposia Proceedings, 2013, 1493, 139-144. | 0.1 | 3 |
| 43 | Poly (acrylic acid) - mediated soft template synthesis of Poly (3, 4-ethylenedioxythiophene)-based conducting polymer nanostructures for supercapacitor applications. Materials Research Society Symposia Proceedings, 2013, 1497, 1. | 0.1 | 0 |
| 44 | Comparative Study of Electrode Stabilization Technique for Graphene-Polyaniline Nanocomposite Electrodes Using Dielectrics for Supercapacitor Applications. ECS Transactions, 2013, 50, 111-116. | 0.3 | 0 |
| 45 | Synthesis, Characterization, and Applications of ZnO Nanowires. Journal of Nanomaterials, 2012, 2012, 1-22. | 1.5 | 216 |
| 46 | A Comparative Study on Substituted Polyanilines for Supercapacitors. Materials Research Society Symposia Proceedings, 2012, 1388, 1. | 0.1 | 4 |
| 47 | Electrochemical Oxidation of Phenol in Water Solutions Using Nanocrystalline Boron-Doped Diamond Film Anode. Materials Research Society Symposia Proceedings, 2012, 1395, 21. | 0.1 | 0 |
| 48 | Synthesis and Characterization of Novel Graphene Silicon Oxide Nanocomposite Material. Materials Research Society Symposia Proceedings, 2012, 1400, 73. | 0.1 | 2 |
| 49 | Macroencapsulation of Sodium Nitrate for Thermal Energy Storage in Solar Thermal Power. , 2012, , . | | 2 |
| 50 | THERMAL ENERGY STORAGE FOR CONCENTRATING SOLAR POWER PLANTS. Technology and Innovation, 2012, 14, 81-91. | 0.2 | 25 |
| 51 | Cholesterol Biosensor Based on Nanodiamond-Polypyrrole Conducting Nanocomposite Membrane. Materials Research Society Symposia Proceedings, 2012, 1414, 26. | 0.1 | 0 |
| 52 | Spillover enhancement for hydrogen storage by Pt doped hypercrosslinked polystyrene. International Journal of Hydrogen Energy, 2012, 37, 12402-12410. | 3.8 | 17 |
| 53 | Cellular and in vitro toxicity of nanodiamond-polyaniline composites in mammalian and bacterial cell. Materials Science and Engineering C, 2012, 32, 594-598. | 3.8 | 33 |
| 54 | Graphene-Polythiophene Nanocomposite as Novel Supercapacitor Electrode Material. Journal of New Materials for Electrochemical Systems, 2012, 15, 89-95. | 0.3 | 15 |

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| 55 | Gold Nanoparticles Modified Glassy Carbon Electrodes as Electrochemical Biosensors. <i>Advanced Science Letters</i> , 2012, 5, 131-134. | 0.2 | 1 |
| 56 | Novel Nanohybrid Structured Regioregular Polyhexylthiophene Blend Films for Photoelectrochemical Energy Applications. <i>Journal of Physical Chemistry C</i> , 2011, 115, 21987-21995. | 1.5 | 13 |
| 57 | Structure and Opto-electrochemical Properties of ZnO Nanowires Grown on n -Si Substrate. <i>Langmuir</i> , 2011, 27, 9012-9017. | 1.6 | 42 |
| 58 | Graphene-polyethylenedioxythiophene conducting polymer nanocomposite based supercapacitor. <i>Electrochimica Acta</i> , 2011, 56, 9406-9412. | 2.6 | 275 |
| 59 | Electrochemical impedance-based DNA sensor using a modified single walled carbon nanotube electrode. <i>Materials Science and Engineering C</i> , 2011, 31, 821-825. | 3.8 | 48 |
| 60 | GOX-functionalized nanodiamond films for electrochemical biosensor. <i>Materials Science and Engineering C</i> , 2011, 31, 1115-1120. | 3.8 | 30 |
| 61 | Graphene-conducting polymer nanocomposite as novel electrode for supercapacitors. <i>Journal of Power Sources</i> , 2011, 196, 4102-4108. | 4.0 | 336 |
| 62 | Glucose Oxidase-Functionalized Nanodiamond Films for Biosensor Application. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1282, 149. | 0.1 | 0 |
| 63 | Novel Aster-like ZnO Nanowire Clusters for Nanocomposites. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1312, 1. | 0.1 | 1 |
| 64 | A Resistless Process for the Production of Patterned, Vertically Aligned ZnO Nanowires.. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1302, 8201. | 0.1 | 1 |
| 65 | Supercapacitor Based on Graphene-polyaniline Nanocomposite Electrode. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1312, 1. | 0.1 | 1 |
| 66 | Electrical and Structural Diagnostics of Barium Strontium Titanate (BST) Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1292, 149. | 0.1 | 0 |
| 67 | Electrochemical Supercapacitors Based on Graphene-Conducting Polythiophenes Nanocomposite. <i>ECS Transactions</i> , 2011, 35, 167-174. | 0.3 | 29 |
| 68 | Evaluating the chemio-physio properties of novel zinc oxide-polyaniline nanocomposite polymer films. <i>Polymer Journal</i> , 2010, 42, 935-940. | 1.3 | 26 |
| 69 | Electron transfer mechanism of cytochrome c at graphene electrode. <i>Applied Physics Letters</i> , 2010, 96, 263702. | 1.5 | 59 |
| 70 | Novel Synthesis, Characterization, and Corrosion Inhibition Properties of Nanodiamond-polyaniline Films. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18797-18804. | 1.5 | 65 |
| 71 | Conducting Polymer Nanocomposite Membrane as Chemical Sensors. , 2010, , 43-72. | | 2 |
| 72 | Conducting Polymer Nanocomposite Membrane as Chemical Sensors. , 2010, , 43-72. | | 0 |

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| 73 | Sensors for Chemical and Biological Applications. , 2010, , . | | 0 |
| 74 | Electromagnetic applications of conducting and nanocomposite materials. , 2008, , 435-475. | | 4 |
| 75 | Preparation of silica microspheres encapsulating phase-change material by sol-gel method in O/W emulsion. Journal of Microencapsulation, 2006, 23, 3-14. | 1.2 | 96 |
| 76 | Nanometer sized polymer based Schottky junctions. Thin Solid Films, 2006, 510, 229-234. | 0.8 | 8 |
| 77 | CO gas sensing from ultrathin nano-composite conducting polymer film. Sensors and Actuators B: Chemical, 2005, 106, 750-757. | 4.0 | 244 |
| 78 | Ultrathin films of tetrasulfonated copper phthalocyanine-capped titanium dioxide nanoparticles: Fabrication, characterization, and photovoltaic effect. Journal of Colloid and Interface Science, 2005, 290, 166-171. | 5.0 | 33 |
| 79 | NO ₂ gas sensing based on ordered ultrathin films of conducting polymer and its nanocomposite. Synthetic Metals, 2005, 151, 77-84. | 2.1 | 171 |
| 80 | Polypyrrole composites for shielding applications. Synthetic Metals, 2005, 151, 211-217. | 2.1 | 103 |
| 81 | Synthesis and the physical properties of MnZn ferrite and NiMnZn ferrite-polyaniline nanocomposite particles. Journal of Materials Chemistry, 2005, 15, 810-817. | 6.7 | 164 |
| 82 | Optical and Electrochemical Properties of Poly(o-toluidine) Multiwalled Carbon Nanotubes Composite Langmuir-Schaefer Films. Langmuir, 2004, 20, 969-973. | 1.6 | 67 |
| 83 | An investigation about thin films of poly[2-methoxy-5-(2-ethyl-hexyloxy) phenylene vinylene] (MEH-PPV) prepared by Langmuir-Schaefer technique. Journal of Materials Science, 2003, 38, 4951-4956. | 1.7 | 8 |
| 84 | Preparation, characterization and electrochemical properties of Nafion [®] doped poly(ortho-anisidine) Langmuir-Schaefer films. Electrochemistry Communications, 2003, 5, 787-792. | 2.3 | 13 |
| 85 | Synthesis of Multiwalled Carbon Nanotubes and Poly(o-anisidine) Nanocomposite Material: Fabrication and Characterization of Its Langmuir-Schaefer Films. Langmuir, 2002, 18, 1535-1541. | 1.6 | 80 |
| 86 | Fabrication and physico-chemical properties of Nafion Langmuir-Schaefer films. Physical Chemistry Chemical Physics, 2002, 4, 4036-4043. | 1.3 | 45 |
| 87 | Construction of organic-inorganic hybrid ultrathin films self-assembled from poly(thiophene-3-acetic acid) and TiO ₂ . Journal of Materials Chemistry, 2002, 12, 3585-3590. | 6.7 | 24 |
| 88 | Electrochemical investigation on MEH-PPV/C60 nanocomposite Langmuir-Schaefer films. Electrochemistry Communications, 2002, 4, 503-505. | 2.3 | 12 |
| 89 | Fabrication and characterization of composite Langmuir-Schaefer films of poly(ortho-anisidine) conducting polymer and tri-(2,4-di-t-amylphenoxy)-(8-quinolinolyl) copper phthalocyanine. Synthetic Metals, 2001, 118, 81-88. | 2.1 | 6 |
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| 91 | Synthesis of controlled copolymerisation of aniline and ortho-anisidine: a physical insight in its Langmuir-Schaefer films. Synthetic Metals, 2001, 123, 197-206. | 2.1 | 12 |
| 92 | P450scc Engineering and Nanostructuring for Cholesterol Sensing. Langmuir, 2001, 17, 3719-3726. | 1.6 | 32 |
| 93 | Cholesterol biosensors prepared by layer-by-layer technique. Biosensors and Bioelectronics, 2001, 16, 849-856. | 5.3 | 160 |
| 94 | Langmuir-Schaefer Films of Processable Poly(o-ethoxyaniline) Conducting Polymer: Fabrication, Characterization and Application as Sensor for Heavy Metallic Ions. Electroanalysis, 2001, 13, 574-581. | 1.5 | 14 |
| 95 | Title is missing!. Journal of Materials Science, 2001, 36, 5423-5428. | 1.7 | 7 |
| 96 | Nanofabrication of Organic/Inorganic Hybrids of TiO ₂ with Substituted Phthalocyanine or Polythiophene. Journal of Nanoscience and Nanotechnology, 2001, 1, 207-213. | 0.9 | 17 |
| 97 | Supramolecular Organic Layer Engineering for Industrial Nanotechnology. , 2001, , . | | 3 |
| 98 | A physical insight into the gas-sensing properties of copper (II) tetra-(tert-butyl)-5,10,15,20-tetraazaporphyrin Langmuir-Blodgett films. Thin Solid Films, 2000, 379, 279-286. | 0.8 | 45 |
| 99 | Detection of hydrogen sulfide: the role of fatty acid salt Langmuir-Blodgett films. Materials Science and Engineering C, 2000, 11, 121-128. | 3.8 | 11 |
| 100 | Physical insight in the in-situ self-assembled films of polypyrrole. Polymer, 2000, 41, 7499-7509. | 1.8 | 44 |
| 101 | Controlled-atmosphere chamber for atomic force microscopy investigations. Review of Scientific Instruments, 2000, 71, 2409-2413. | 0.6 | 15 |
| 102 | Nano-assembly of glucose oxidase on their self-assembled films of polypyrrole and its optical, surface and electrochemical characterizations. Nanotechnology, 2000, 11, 112-119. | 1.3 | 107 |
| 103 | Nanoassemblies of sulfonated polyaniline multilayers. Nanotechnology, 2000, 11, 30-36. | 1.3 | 41 |
| 104 | Toward bacteriorhodopsin based photocells. Biosensors and Bioelectronics, 1999, 14, 427-433. | 5.3 | 15 |
| 105 | Comparative studies on Langmuir-Schaefer films of polyanilines. Synthetic Metals, 1999, 100, 249-259. | 2.1 | 46 |
| 106 | Physical Properties of Polyaniline Films: Assembled by the Layer-by-Layer Technique. Langmuir, 1999, 15, 1252-1259. | 1.6 | 93 |
| 107 | Langmuir-Blodgett films of rhodopsin: an infrared spectroscopic study. Thin Solid Films, 1998, 327-329, 118-122. | 0.8 | 9 |
| 108 | Morphological investigation of polyvinyl-4-methoxy cinnamate photopolymer thin and ultrathin films under linear photopolymerization. Thin Solid Films, 1998, 325, 251-253. | 0.8 | 8 |

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| 109 | Dielectric relaxation in thin conducting polyaniline films. <i>Polymer</i> , 1998, 39, 3399-3404. | 1.8 | 34 |
| 110 | Langmuir-Schaefer films of a poly(o-anisidine) conducting polymer for sensors and displays. <i>Nanotechnology</i> , 1998, 9, 228-236. | 1.3 | 34 |
| 111 | Investigation of Ultrathin Films of Processable Poly(o-anisidine) Conducting Polymer Obtained by the Langmuir-Blodgett Technique. <i>Journal of Physical Chemistry B</i> , 1997, 101, 4759-4766. | 1.2 | 43 |
| 112 | Poly(o-anisidine) Langmuir-Schaefer Films: Fabrication and Characterization. <i>Langmuir</i> , 1997, 13, 2760-2765. | 1.6 | 40 |
| 113 | Optical, structural and fluorescence microscopic studies on reduced form of polyaniline: The leucoemeraldine base. <i>Synthetic Metals</i> , 1997, 89, 63-69. | 2.1 | 44 |
| 114 | Electrochromic properties of polycarbazole films. <i>Polymer</i> , 1997, 38, 1625-1629. | 1.8 | 71 |
| 115 | Electrochemical and optical characteristics of conducting poly(o-toluidine) films. <i>Thin Solid Films</i> , 1997, 304, 65-69. | 0.8 | 28 |
| 116 | Application of conducting polyaniline as sensor material for ammonia. <i>Sensors and Actuators B: Chemical</i> , 1997, 40, 99-103. | 4.0 | 134 |
| 117 | Effect of annealing on physical properties of conducting poly(ortho-anisidine) Langmuir-Blodgett films. <i>Thin Solid Films</i> , 1997, 302, 89-97. | 0.8 | 29 |
| 118 | The electrochromic response of polyaniline and its copolymeric systems. <i>Thin Solid Films</i> , 1997, 303, 27-33. | 0.8 | 71 |
| 119 | Electrical properties of metal/Langmuir-Blodgett (polyemeraldine base) layer/metal devices. <i>Journal of Applied Polymer Science</i> , 1997, 63, 141-145. | 1.3 | 16 |
| 120 | Electrical properties of metal (indium)/polyaniline Schottky devices. <i>Journal of Applied Polymer Science</i> , 1997, 65, 2745-2748. | 1.3 | 41 |
| 121 | Dielectric spectroscopic studies on polypyrrole glucose oxidase films. <i>Journal of Applied Polymer Science</i> , 1996, 60, 2309-2316. | 1.3 | 17 |
| 122 | Preparation and characterization of Langmuir-Blodgett films of polyemeraldine base. <i>Polymer</i> , 1996, 37, 4809-4813. | 1.8 | 11 |
| 123 | Electrochromic response of thin polypyrrole film in semi-solid electrolyte. <i>Journal of Materials Science Letters</i> , 1996, 15, 997. | 0.5 | 10 |
| 124 | Application of polyaniline-Langmuir-Blodgett films as a glucose biosensor. <i>Materials Science and Engineering C</i> , 1995, 3, 159-163. | 3.8 | 68 |
| 125 | Novel electrochromism phenomenon observed in polyaniline films. <i>Synthetic Metals</i> , 1995, 75, 119-122. | 2.1 | 18 |
| 126 | AC conductivity of polyemeraldine base. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 8913-8922. | 0.7 | 9 |

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| 127 | Performance of electrochromic cells of polyaniline in polymeric electrolytes. Journal of Materials Science Letters, 1994, 13, 1490-1493. | 0.5 | 33 |
| 128 | Optical and electrical characteristics of electrodeposited polypyrrole films. Journal of Applied Polymer Science, 1993, 50, 411-417. | 1.3 | 13 |
| 129 | Interfacial polarization in semiconducting polypyrrole thin films. Journal of Physics Condensed Matter, 1992, 4, 5747-5756. | 0.7 | 26 |
| 130 | Vacuum-deposited metal/polyaniline Schottky device. Applied Physics Letters, 1992, 61, 1219-1221. | 1.5 | 72 |
| 131 | Gas Sensors Based on Ultrathin Films of Conducting Polymers and Nanocomposites. , 0, , 223-245. | | 2 |
| 132 | Investigation of Polyaniline Nanocomposites and Cross-Linked Polyaniline for Hydrogen Storage. Advanced Materials Research, 0, 445, 571-576. | 0.3 | 5 |
| 133 | Investigation of Polyaniline Nanocomposites and Cross-Linked Polyaniline for Hydrogen Storage. Advanced Materials Research, 0, 445, 571-576. | 0.3 | 0 |