Manisankar Paramasivam

List of Publications by Year
in descending order

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142 papers	3,107 citations	159573 30 h-index	214788 47 g-index
146 all docs	146 docs citations	146 times ranked	3632 citing authors

#	Article	IF	Citations
1	Synthesis, structural characterisation and electrochemical and antibacterial studies of Schiff base copper complexes. Transition Metal Chemistry, 2004, 29, 129-135.	1.4	124
2	Electrochemical studies and square wave stripping voltammetry of five common pesticides on poly 3,4-ethylenedioxythiophene modified wall-jet electrode. Analytica Chimica Acta, 2005, 528, 157-163.	5.4	120
3	Determination of pesticides using heteropolyacid montmorillonite clay-modified electrode with surfactant. Talanta, 2006, 68, 686-692.	5.5	97
4	A highly sensitive electrochemical biosensor for catechol using conducting polymer reduced graphene oxideâ€“metal oxide enzyme modified electrode. Biosensors and Bioelectronics, 2016, 84, 112-119.	10.1	97
5	Utilization of sodium montmorillonite clay-modified electrode for the determination of isoproturon and carbendazim in soil and water samples. Applied Clay Science, 2005, 29, 249-257.	5.2	92
6	Effect of halides in the electrochemical treatment of distillery effluent. Chemosphere, 2004, 57, 961-966.	8.2	81
7	Spectral, magnetic, biocidal screening, DNA binding and photocleavage studies of mononuclear Cu(II) and Zn(II) metal complexes of tricoordinate heterocyclic Schiff base ligands of pyrazolone and semicarbazide/thiosemicarbazide based derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 76, 161-173.	3.9	70
8	Electroanalysis of some common pesticides using conducting polymer/multiwalled carbon nanotubes modified glassy carbon electrode. Talanta, 2008, 76, 1022-1028.	5.5	69
9	Synthesis and electrochemical characterizations of nano-crystalline LiFePO4 and Mg-doped LiFePO4 cathode materials for rechargeable lithium-ion batteries. Journal of Solid State Electrochemistry, 2009, 13, 301-307.	2.5	69
10	Development of structural stability and the electrochemical performances of â€˜Laâ€™ substituted spinel LiMn2O4 cathode materials for rechargeable lithium-ion batteries. Solid State Ionics, 2008, 179, 580-586.	2.7	66
11	Electrochemical detection of mercury using biosynthesized hydroxyapatite nanoparticles modified glassy carbon electrodes without preconcentration. RSC Advances, 2015, 5, 68587-68594.	3.6	66
12	Synthesis of rhodamine based organic nanorods for efficient chemosensor probe for Al (III) ions and its biological applications. Sensors and Actuators B: Chemical, 2018, 254, 795-804.	7.8	65
13	Free Radicals Scavenging Efficiency of a Few Naturally Occurring Flavonoids:Â A Comparative Study. Journal of Agricultural and Food Chemistry, 2004, 52, 7389-7394.	5.2	62
14	Rhodamine based â€œturnâ€“onâ€•molecular switch FRETâ€“sensor for cadmium and sulfide ions and live cell imaging study. Sensors and Actuators B: Chemical, 2017, 238, 565-577.	7.8	61
15	Electrochemical and Electrochromic Behavior of Novel Poly(aniline-co-4,4â€˜-diaminodiphenyl Sulfone). Chemistry of Materials, 2005, 17, 1722-1727.	6.7	51
16	Study on antibacterial activity of chemically synthesized PANI-Ag-Au nanocomposite. Applied Surface Science, 2014, 300, 66-72.	6.1	51
17	A facile, water mediated, microwave-assisted synthesis of 4,6-diaryl-2,3,3a,4-tetrahydro-1H-pyrido[3,2,1-jk]carbazoles by a domino Fischer indole reactionâ€“intramolecular cyclization sequence. Green Chemistry, 2011, 13, 2777.	9.0	50
18	Two dimensional Î±-MoO3 nanosheets decorated carbon cloth electrodes for high-performance supercapacitors. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 569, 137-144.	4.7	49

#	Article	IF	Citations
19	Differential pulse stripping voltammetric determination of heavy metals simultaneously using new polymer modified glassy carbon electrodes. Mikrochimica Acta, 2008, 163, 289-295.	5.0	48
20	Synthesis of 3-heteroarylthioquinoline derivatives and their inÂvitro antituberculosis and cytotoxicity studies. European Journal of Medicinal Chemistry, 2011, 46, 4897-4903.	5.5	43
21	Electrocatalysis of oxygen reduction at polypyrrole modified glassy carbon electrode in anthraquinone solutions. Journal of Molecular Catalysis A, 2005, 232, 45-52.	4.8	41
22	Electrochemical treatment of distillery effluent using catalytic anodes. Green Chemistry, 2003, 5, 270-274.	9.0	40
23	Surface and electrochemical characterization of pitting corrosion behaviour of 304 stainless steel in ground water media. Journal of Applied Electrochemistry, 2007, 37, 439-449.	2.9	40
24	Voltammetric determination of analgesics using a montmorillonite modified electrode. Applied Clay Science, 2008, 42, 206-213.	5.2	38
25	Synthesis and in vitro antimicrobial evaluation of novel fluoroquinolone derivatives. European Journal of Medicinal Chemistry, 2010, 45, 6101-6105.	5.5	38
26	Synthesis of mononuclear copper(II) complexes of acyclic Schiffâ€™s base ligands: Spectral, structural, electrochemical, antibacterial, DNA binding and cleavage activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 365-374.	3.9	38
27	Oxygen reduction at the surface of glassy carbon electrodes modified with anthraquinone derivatives and dyes. Journal of Solid State Electrochemistry, 2005, 9, 601-608.	2.5	36
28	Electrochemical sensors of heavy metals using novel polymer-modified glassy carbon electrodes. Ionics, 2009, 15, 377-383.	2.4	36
29	Intercalation studies on electron beam evaporated MoO3 films for electrochemical devices. Solar Energy Materials and Solar Cells, 2006, 90, 2438-2448.	6.2	33
30	Utilisation of polypyrrole modified electrode for the determination of pesticides. International Journal of Environmental Analytical Chemistry, 2005, 85, 409-422.	3.3	32
31	Biofilm formation by Streptococcus pyogenes: Modulation of exopolysaccharide by fluoroquinolone derivatives. Journal of Bioscience and Bioengineering, 2011, 112, 345-350.	2.2	31
32	Novel perovskite structured calcium titanate-PBI composite membranes for high-temperature PEM fuel cells: Synthesis and characterizations. International Journal of Hydrogen Energy, 2018, 43, 4763-4772.	7.1	31
33	Easy synthesis of microporous/mesoporous cobalt organic framework as binder less lithium-ion battery electrode. Journal of Alloys and Compounds, 2017, 714, 603-609.	5.5	30
34	Electrochemical Determination of Some Organic Pollutants Using Wall-Jet Electrode. Electroanalysis, 2002, 14, 1722-1727.	2.9	29
35	Rapid synthesis of polypyrrole nanospheres by greener mechanochemical route. Materials Chemistry and Physics, 2010, 122, 15-17.	4.0	28
36	Electrochemical synthesis of nanosize polyaniline from aqueous surfactant solutions. Materials Letters, 2010, 64, 895-897.	2.6	28

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37	Investigation of substituent effects on the1H and13C NMR spectra of (Z)-N-(arylmethylene)-arylamineN-oxides (Î±,N-diaryl nitrones). Magnetic Resonance in Chemistry, 1984, 22, 592-596.	0.7	26
38	Enhanced Sensing of Carbendazim, a Fungicide on Functionalized Multiwalled Carbon Nanotube Modified Glassy Carbon Electrode and Its Determination in Real Samples. Analytical Letters, 2010, 43, 1457-1470.	1.8	26
39	Dihydroactinidiolide, a natural product against AÎ²25-35 induced toxicity in Neuro2a cells: Synthesis, in silico and in vitro studies. Bioorganic Chemistry, 2018, 81, 340-349.	4.1	26
40	Determination of analgesics in pharmaceutical formulations and urine samples using nano polypyrrole modified glassy carbon electrode. Journal of Applied Electrochemistry, 2009, 39, 1177-1184.	2.9	25
41	Mediated oxygen reduction at a glassy carbon electrode modified with riboflavin and 9,10-anthraquinones. Journal of Power Sources, 2005, 150, 240-246.	7.8	24
42	Nanomaterials for Electrochemical Sensing and Decontamination of Pesticides. Journal of Nanoscience and Nanotechnology, 2015, 15, 6914-6923.	0.9	24
43	Electroanalysis of dapsone, an anti-leprotic drug. Journal of Pharmaceutical and Biomedical Analysis, 2001, 26, 873-881.	2.8	23
44	A facile synthesis of carbocycle-fused mono and bis-1,2,3-selenadiazoles and their antimicrobial and antimycobacterial studies. European Journal of Medicinal Chemistry, 2011, 46, 5465-5472.	5.5	23
45	Study of inclusion complex of Î²-cyclodextrin and Ortho-Anisidine; photophysical and electrochemical behaviors. Journal of Molecular Structure, 2011, 987, 214-224.	3.6	23
46	Riboflavin as an electron mediator catalyzing the electrochemical reduction of dioxygen with 1,4-naphthoquinones. Journal of Electroanalytical Chemistry, 2004, 571, 43-50.	3.8	22
47	Copolymerization of aniline and 4,4â€²-diaminodiphenyl sulphone and characterization of formed nano size copolymer. Electrochimica Acta, 2006, 52, 831-838.	5.2	22
48	Influence of surfactants on the electrochromic behavior of poly (3,4-ethylenedioxythiophene). Journal of Applied Polymer Science, 2007, 104, 3285-3291.	2.6	22
49	Development of Nano Poly(3-methyl thiophene)/Multiwalled Carbon Nanotubes Sensor for the Efficient Detection of Some Pesticides. Journal of the Brazilian Chemical Society, 2011, 22, 746-755.	0.6	22
50	Development of ultrasensitive surfactants doped poly(3,4-ethylenedioxythiophene)/multiwalled carbon nanotube sensor for the detection of pyrethroids and an organochlorine pesticide. Journal of Applied Electrochemistry, 2011, 41, 29-37.	2.9	22
51	Improved conductivity and antibacterial activity of poly(2-aminothiophenol)-silver nanocomposite against human pathogens. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 323-329.	3.8	22
52	Electrochemical synthesis and characterization of novel electrochromic poly (3,4-ethylenedioxythiophene-co-Diclofenac) with surfactants. Electrochimica Acta, 2006, 51, 2964-2970.	5.2	21
53	Electrocatalytic Reduction of Dioxygen at the Surface of Carbon Paste Electrodes Modified with 9,10-Anthraquinone Derivatives and Dyes. Electroanalysis, 2005, 17, 1051-1057.	2.9	20
54	Evaluation of the individuality of white rot macro fungus for the decolorization of synthetic dye. Environmental Science and Pollution Research, 2013, 20, 238-249.	5.3	20

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55	Graft copolymerization of polyacrylonitrile (PAN) onto polyester (PET) and simultaneous homopolymerization: A kinetic study. I. Journal of Applied Polymer Science, 1995, 56, 1299-1311.	2.6	19
56	Mechanochemical preparation of polydiphenylamine and its electrochemical performance in hybrid supercapacitors. Electrochimica Acta, 2011, 56, 6123-6130.	5.2	19
57	Stable nanofibrous poly(aryl sulfone ether benzimidazole) membrane with high conductivity for high temperature PEM fuel cells. Solid State Ionics, 2018, 317, 201-209.	2.7	19
58	Graft copolymerization of polyacrylonitrile (PAN) onto nylon 6/nylon 66 and simultaneous homopolymerization: A comparative study. II. Journal of Applied Polymer Science, 1995, 56, 1715-1729.	2.6	17
59	Investigation on the Usage of Clay Modified Electrode for the Electrochemical Determination of Some Pollutants. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2004, 39, 89-100.	1.5	17
60	Electrochemical synthesis and spectroelectrochemical behavior of poly(diphenylamine-co-4,4â€²-diaminodiphenyl sulfone). Electrochimica Acta, 2010, 55, 6546-6552.	5.2	17
61	Photovoltaic performance of dye-sensitized solar cells fabricated with polyvinylidene fluorideâ€“polyacrylonitrileâ€“silicondioxide hybrid composite membrane. Materials Chemistry and Physics, 2014, 143, 1191-1198.	4.0	17
62	Electroanalysis of Endosulfan and o -Chlorophenol in Polypyrrole Coated Glassy Carbon Electrode. International Journal of Environmental Analytical Chemistry, 2002, 82, 331-340.	3.3	16
63	Synthesis and characterization of novel nano size electroactive poly 4,4?-diaminodiphenyl sulphone. Journal of Polymer Science Part A, 2005, 43, 1702-1707.	2.3	16
64	Voltammetric Determination of Phenoxybenzylâ€Type Insecticides at Chemically Modified Conducting Polymerâ€Carbon Nanotubes Coated Electrodes. Electroanalysis, 2008, 20, 2076-2083.	2.9	16
65	Green-emitting phosphorescent iridium(III) complex: Structural, photophysical and electrochemical properties. Inorganica Chimica Acta, 2013, 408, 240-245.	2.4	16
66	Fabrication of an efficient polyanilineâ€“polyphenol oxidase based biosensor for catechol. Analytical Methods, 2013, 5, 6523.	2.7	16
67	Electrocatalytic reduction of oxygen at glassy carbon electrode modified by polypyrrole/anthraquinones composite film in various pH media. Electrochimica Acta, 2011, 56, 6945-6953.	5.2	15
68	Electrochemical determination of calcium channel blocker drugs using multiwall carbon nanotube-modified glassy carbon electrode. International Journal of Industrial Chemistry, 2012, 3, 1.	3.1	15
69	Determination of three analgesics in pharmaceutical and urine sample on nano poly (3,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.4	15
70	Solvent-induced modifications in polyester yarns. II. Structural and thermal behavior. Journal of Applied Polymer Science, 2003, 89, 1555-1566.	2.6	14
71	Electrochemically synthesized nano size copolymer, poly (aniline-co-ethyl 4-aminobenzoate) and its spectroelectrochemical studies. Polymer, 2011, 52, 3710-3716.	3.8	14
72	Structure-activity relationship of pyrazolo pyrimidine derivatives as inhibitors of mitotic kinesin Eg5 and anticancer agents. Bioorganic Chemistry, 2019, 84, 493-504.	4.1	14

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73	Electrochemical determination of methyl parathion using a modified electrode. Toxicological and Environmental Chemistry, 2003, 85, 233-241.	1.2	13
74	Gas dispersion characteristics of flotation reagents. Powder Technology, 2013, 235, 329-335.	4.2	13
75	1H and13C NMR spectra of (Z)-N-(o-hydroxy-benzylidene)-p-x-phenylamineN-oxides and (Z)-N-(2-hydroxy-1-naphthylmethylene)-p-X-phenylamineN-oxides. Magnetic Resonance in Chemistry, 1985, 23, 246-249.	1.9	12
76	Electrochemical synthesis, characterization and electrochromic behavior of poly(4-aminodiphenylamine-co-4,4â€²-diaminodiphenyl sulfone). Electrochimica Acta, 2013, 87, 895-904.	5.2	12
77	Electrocatalytic Reduction of Dioxygen on 9,10-Anthraquinones-Incorporated Clay-Modified Glassy Carbon Electrodes. Bulletin of the Chemical Society of Japan, 2005, 78, 1783-1790.	3.2	11
78	Synthesis, characterization and electrochemical studies of LiNi0Â·8M0Â·2O2 cathode material for rechargeable lithium batteries. Bulletin of Materials Science, 2008, 31, 441-447.	1.7	11
79	Square-wave stripping voltammetric determination of some organic pollutants using modified electrodes. International Journal of Environmental Analytical Chemistry, 2009, 89, 245-260.	3.3	11
80	Large Scale Preparation of Palladium Nanoparticles Loaded Polyaniline Nanostructures through Seed Induced Bulk Polymerization. Macromolecular Chemistry and Physics, 2010, 211, 1330-1338.	2.2	11
81	Solvent based selectivity in the synthesis of di(2-aryl-1H-3-indolyl) sulfides and 1-aryl-2-[(2-aryl-1H-3-indolyl)sulfanyl]-1-ethanones. RSC Advances, 2012, 2, 1432-1438.	3.6	11
82	Evaluation of photovoltaic efficiency of dyeâ€sensitized solar cells fabricated with electrospun PVDFâ€PANâ€Fe₂O₃ composite membrane. Journal of Applied Polymer Science, 2014, 131, .	2.6	11
83	Poly (ethylene glycol) stabilized synthesis of inorganic cesium lead iodide polycrystalline light-absorber for perovskite solar cell. Materials Letters, 2019, 240, 132-135.	2.6	11
84	Solvent-induced modifications in polyester yarns. I. Mechanical properties. Journal of Applied Polymer Science, 2003, 87, 1500-1510.	2.6	10
85	Synthesis and characterization of novel nano-size polyreactive yellow 107. Ionics, 2010, 16, 171-175.	2.4	10
86	Stripping Voltammetric Determination of Analgesics in Their Pharmaceuticals Using Nano-Riboflavin-Modified Glassy Carbon Electrode. International Journal of Electrochemistry, 2011, 2011, 1-11.	2.4	10
87	Expedient Ytterbium Triflate Catalyzed One-Pot Mulicomponent Synthesis of Spiro[indoline-3,â€‰4â€²-pyrano[2,â€‰3-c]pyrazole]. ChemistrySelect, 2017, 2, 10071-10075.	1.5	10
88	Determination of endosulfan by stripping voltammetry. Analyst, The, 1994, 119, 1867.	3.5	9
89	Determination of direct orange 8 in effluent using a polypyrrole modified electrode. International Journal of Environmental Analytical Chemistry, 2004, 84, 389-397.	3.3	9
90	Formamide as an Ammonia Synthon in Amination of Acid Chlorides. Synthetic Communications, 2010, 40, 3538-3543.	2.1	9

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91	Course of poly(4-aminodiphenylamine)/Ag nanocomposite formation through UVâ€“vis spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 1256-1266.	3.9	9
92	V₂O₅â€Catalyzed Oneâ€Pot Multicomponent of Pyrazol Naphthoquinone as Scaffolds for Potential Bioactive Compounds: Synthesis, Structural Study and Cytotoxic Activity. ChemistrySelect, 2019, 4, 3006-3010.	1.5	9
93	Donor properties of the nitrone function in copper(II) complexes of some 2-hydroxy-1-naphthylnitrones. Transition Metal Chemistry, 1982, 7, 346-349.	1.4	8
94	Determination of orthochlorophenol by stripping voltammetry. Electroanalysis, 1995, 7, 594-597.	2.9	8
95	Synthesis of a nanosize copolymer of 3,4-ethylenedioxythiophene with diclofenac and characterization. Journal of Polymer Science Part A, 2007, 45, 2787-2796.	2.3	8
96	Electrochemical synthesis and characterization of poly(aniline-co-1-amino-9,10-anthraquinone), a nanosized conducting copolymer. Journal of Polymer Research, 2011, 18, 311-317.	2.4	8
97	Mechanochemical synthesis and characterization of poly(2,5â€dimethoxy aniline) salts. Journal of Applied Polymer Science, 2012, 124, 4281-4288.	2.6	8
98	Enhanced sensing of anthraquinone dyes using multiwalled carbon nanotubes modified electrode. International Journal of Environmental Analytical Chemistry, 2013, 93, 349-363.	3.3	8
99	Development of Biosensor for Catechol Using Electrosynthesized Poly(3â€methylthiophene) and Incorporation of LAC Simultaneously. Electroanalysis, 2014, 26, 1958-1965.	2.9	8
100	Influence of nitrones on corrosion inhibition and hydrogen permeation through mild steel in acidic solutions. Anti-Corrosion Methods and Materials, 1999, 46, 35-39.	1.5	7
101	Preparation of a functional nanofibrous polymer membrane incorporated with poly(2-aminothio) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	7
102	Preparation and characterization of poly(oâ€anisidine) with the influence of surfactants on stainless steel by electrochemical polymerization as a counter electrode for dyeâ€sensitized solar cells. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
103	Potential membranes derived from poly (arylÂhexafluoro sulfone benzimidazole) and poly (aryl) Tj ETQq1 1 0.784314 rgBT /Overlock Hydrogen Energy, 2018, 43, 21732-21741.	7.1	7
104	Porous cobalt metal-organic framework with ultracapacitor activity. Materials Letters, 2018, 222, 8-11.	2.6	7
105	Template-free mechanochemical route to prepare crystalline and electroactive polydiphenylamine nanostructures. Materials Chemistry and Physics, 2011, 129, 948-954.	4.0	6
106	Modeling of nonlinear boundary value problems in enzyme-catalyzed reaction diffusion processes. Journal of Mathematical Chemistry, 2011, 49, 457-474.	1.5	6
107	Mechanochemical synthesis of poly(2,5-dimethoxy aniline) nanobelts and its electrochemical performance in hybrid supercapacitors. Ionics, 2011, 17, 603-606.	2.4	6
108	Electrocatalytic properties of glassy carbon electrodes modified with hydroxy derivatives of 9,10-anthraquinone for oxygen reduction reaction. Ionics, 2012, 18, 679-686.	2.4	6

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109	Electrospun polyethylene oxide (PEO) nanofiber membranes based polymer electrolyte for dye sensitized solar cell. AIP Conference Proceedings, 2014, , .	0.4	6
110	Development of quasiâ€solidâ€state dyeâ€sensitized solar cell based on an electrospun polyvinylidene fluorideâ€“polyacrylonitrile membrane electrolyte. Journal of Applied Polymer Science, 2014, 131, .	2.6	6
111	Copper based metal-organic coordination polymer for high-performance supercapacitors. Materials Letters, 2019, 247, 48-51.	2.6	6
112	A reassessment of the bonding of the nitrone function in copper(II) complexes of some 2-hydroxy-1-naphthylnitrones. Transition Metal Chemistry, 1983, 8, 317-318.	1.4	5
113	Preparation of poly(2-amino thiophenol) nanodiscs by a â€œcombined hardâ€“soft templateâ€•approach and characterization. Journal of Colloid and Interface Science, 2010, 352, 238-243.	9.4	5
114	Electropolymerisation and characterisation of nanosize conducting poly[(oâ€chloroaniline)â€coâ€(4,4â€²â€diaminodiphenylsulfone)] on a polyanilineâ€modified electrode. Polymer International, 2010, 59, 456-462.	3.1	5
115	Synthesis of potential capacitive Poly 4, 4â€²-diaminodiphenyl sulphoneâ€“metal nanocomposites and their characterizations. Synthetic Metals, 2010, 160, 1307-1312.	3.9	5
116	Uncatalyzed Hydrogen-Transfer Reductions of Aryl Ketones. Synthetic Communications, 2011, 41, 1338-1347.	2.1	5
117	Newer dynamic electrochromic nanorods of poly(o-anisidine-co-ethyl 4-aminobenzoate) synthesized by electrochemical polymerization. Electrochimica Acta, 2012, 59, 558-566.	5.2	5
118	A kinetic study on the formation of poly(4 aminodiphenylamine)/copper nanocomposite using UVâ€“visible spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 321-330.	3.9	5
119	Multiwall Carbon Nanotube Modified Electrochemical Sensor for Reactive Black 5. American Journal of Analytical Chemistry, 2011, 02, 814-819.	0.9	4
120	In situ electrochemical synthesis of a poly(oâ€anisidine) counter electrode for a dyeâ€sensitized solar cell. Journal of Applied Polymer Science, 2015, 132, .	2.6	4
121	Synthesis, physicochemical properties, thermal analysis and biological application of phosphorescent cationic iridium(III) complexes. Inorganica Chimica Acta, 2017, 467, 264-275.	2.4	4
122	Synthesis of N-(1-(6-acetamido-5-phenylpyrimidin-4-yl) piperidin-3-yl) amide derivatives as potential inhibitors for mitotic kinesin spindle protein. European Journal of Medicinal Chemistry, 2018, 148, 106-115.	5.5	4
123	NbCl₅â€Catalyzed Oneâ€Pot Four Component Synthesis of Spiro Pyrazole and Benzo[7,â€‰8]chromene Derivatives. ChemistrySelect, 2018, 3, 10027-10031.	1.5	4
124	Development of porous silicon matrix and characteristics of porous silicon/tin oxide structures. Journal of Non-Crystalline Solids, 2011, 357, 1522-1526.	3.1	3
125	Electrochemical Synthesis and Characterization of Nano Poly(o-anisidine-co-ethyl 4-aminobenzoate). Advanced Materials Research, 0, 678, 239-243.	0.3	3
126	Preparation of Poly(1,5 diamino naphthalene) Nanobelts/Nanodiscs Through a "Hard-Soft Combined Templates" Approach. Journal of Nanoscience and Nanotechnology, 2010, 10, 5302-5306.	0.9	2

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127	1-(2-Naphthyl)-3-phenyl-3-(4,5,6,7-tetrahydro-1,2,3-benzoselenadiazol-4-yl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2010-o2011.	0.2	2
128	Influence of medium on the nanostructure and properties of poly(4â€²-aminodiphenylamine)â€“silver nanocomposites. Polymer International, 2012, 61, 539-544.	3.1	2
129	Electrochemical Synthesis of Nanosize Polypyrrole in Presence of Aqueous Surfactant Solutions. Advanced Materials Research, 0, 678, 244-247.	0.3	2
130	Ethyl 3-(4-chlorophenyl)-2-phenyl-3-(4-phenyl-1,2,3-selenadiazol-5-yl)propanoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1239-o1239.	0.2	2
131	Preparation and Electrochemical Performances of Samarium Substituted LiSm_{1â€“<I>x</I>}Ni_{<I>x</I>}O₂ (0.00 > <I>x</I> > 0.20) Cathode Materials for Rechargeable Lithium-Ion Batteries. Science of Advanced Materials, 2013, 5, 143-154.	0.7	2
132	Photoluminescent studies on porous silicon/tin oxide heterostructures. Journal of Alloys and Compounds, 2011, 509, 2842-2845.	5.5	1
133	3-(4-Methylphenyl)-1-phenyl-3-(4,5,6,7-tetrahydro-1,2,3-benzoselenadiazol-4-yl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1660-o1661.	0.2	1
134	5-(2-Nitro-1-phenylbutyl)-4-phenyl-1,2,3-selenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o871-o871.	0.2	1
135	Ethyl 3-(4-methoxyphenyl)-2-phenyl-3-(4-phenyl-1,2,3-selenadiazol-5-yl)propanoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2347-o2347.	0.2	1
136	Large-Scale Preparation of Polyaniline Nanospheres Anchored with Thiol-Stabilized Gold Nanoparticles. Journal of Nanoscience and Nanotechnology, 2011, 11, 358-362.	0.9	0
137	4-{(4-Chlorophenyl)[4-(4-methylphenyl)-1,2,3-selenadiazol-5-yl]methyl}-4,5,6,7-tetrahydro-1,2,3-benzoselenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1421-o1422.	0.2	0
138	5-[1-(4-Methoxyphenyl)-2-nitrobutyl]-4-phenyl-1,2,3-selenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1784-o1784.	0.2	0
139	Development of Multiwalled Carbon Nanotube Based Electrochemical Sensor for Reactive Azo Dyes. Advanced Materials Research, 2013, 678, 321-325.	0.3	0
140	4-(5-Chlorothiophen-2-yl)-1,2,3-selenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o65-o65.	0.2	0
141	5-[1-(4-Methylphenyl)-2-nitrobutyl]-4-phenyl-1,2,3-selenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o430-o430.	0.2	0
142	Analysis of Pesticide Residue Using Electroanalytical Techniques. , 2009, , 165-186.		0