

Manzar Sohail

List of Publications by Year in descending order

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128
papers

2,984
citations

136950

32
h-index

214800

47
g-index

130
all docs

130
docs citations

130
times ranked

3856
citing authors

#	ARTICLE	IF	CITATIONS
1	HfO ₂ –CoO nanoparticles for electrochemical dopamine sensing. <i>Electrochemical Science Advances</i> , 2022, 2, e2100013.	2.8	3
2	Metal–Organic Frameworks Membranes. <i>Sustainable Textiles</i> , 2022, , 215-240.	0.7	1
3	Flexible single-source precursors for solar light-harvesting applications. , 2022, , 279-304.		1
4	Synthesis and Characterization of a Carbon–Supported Cobalt Nitride Nano–Catalyst. <i>ChemNanoMat</i> , 2022, 8, .	2.8	6
5	Synthesis, characterization, and magnetic / electrochemical properties of Wells-Dawson polyoxometalate containing Ni (II) counter-ion. <i>Journal of Molecular Structure</i> , 2022, 1254, 132331.	3.6	2
6	Solid-state synthesis and process optimization of bone whitlockite. <i>Ceramics International</i> , 2022, 48, 13850-13854.	4.8	1
7	Doped antimony chalcogenide semiconductor thin films fabrication by physical vapour deposition: elucidation of optoelectronic and electrochemical features. <i>Canadian Metallurgical Quarterly</i> , 2022, 61, 145-154.	1.2	16
8	Ag Functionalized In ₂ O ₃ Derived From MIL-68(In) as an Efficient Electrochemical Glucose Sensor. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	5
9	Crystalline and porous CoSe dendrimeric architectures for efficient oxygen evolution reaction. <i>Fuel</i> , 2022, 323, 124324.	6.4	19
10	Coordination Complexes as Precursors for Semiconductor Thin Films and Nanoparticles. , 2021, , 465-493.		0
11	Synthesis and characterization of layered Nb ₂ C MXene/ZnS nanocomposites for highly selective electrochemical sensing of dopamine. <i>Ceramics International</i> , 2021, 47, 2388-2396.	4.8	73
12	Synthesis of novel organotin(IV) complex for multiple applications: as biologically potent and single molecular precursor. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 307-315.	2.2	1
13	Physical vapor deposition of SnS:PbS-dithiocarbamate chalcogenide semiconductor thin films: elucidation of optoelectronic and electrochemical features. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 36-46.	1.6	19
14	NiRu _{0.3} Se Nanoparticles In Situ Grown on Reduced Graphene: Synthesis and Electrocatalytic Activity in the Oxygen Evolution Reaction. <i>ChemistrySelect</i> , 2021, 6, 502-510.	1.5	4
15	Selective Synthesis of Bismuth or Bismuth Selenide Nanosheets from a Metal Organic Precursor: Investigation of their Catalytic Performance for Water Splitting. <i>Inorganic Chemistry</i> , 2021, 60, 1449-1461.	4.0	28
16	Supramolecular assemblies of carbon nanocoils and tetraphenylporphyrin derivatives for sensing of catechol and hydroquinone in aqueous solution. <i>Scientific Reports</i> , 2021, 11, 5044.	3.3	16
17	Physical Vapor Deposited [Co:Cd-(dtc) ₂]/SnO ₂ Dual Semiconductor Systems: Synthesis, Characterization and Photo-Electrochemistry. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 2579-2593.	3.7	11
18	Impedance Spectroscopic Study of Nickel Sulfide Nanostructures Deposited by Aerosol Assisted Chemical Vapor Deposition Technique. <i>Nanomaterials</i> , 2021, 11, 1105.	4.1	3

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19	High Surface Area of Polyhedral Chromia and Hexagonal Chromium Sulfide by the Thermolysis of Cyclohexylammonium Hexaisothiocyanatochromate(III) Sesquihydrate. <i>ChemistrySelect</i> , 2021, 6, 4298-4311.	1.5	2
20	MOF derived novel zero-valent iron @ graphitic carbon-based nanoreactors for selective reduction of hazardous 4-nitrophenol. <i>Cleaner Engineering and Technology</i> , 2021, 2, 100081.	4.0	6
21	Porous graphene-based electrodes: Advances in electrochemical sensing of environmental contaminants. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 30, e00120.	10.3	39
22	Enhanced photoelectrochemical water splitting using zinc selenide/graphitic carbon nitride type-II heterojunction interface. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 25424-25435.	7.1	24
23	Fabrication of Mn-ZnO photoanodes for photoelectrochemical water splitting applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 20946-20954.	2.2	2
24	Covalent organic frameworks: Advances in synthesis and applications. <i>Materials Today Communications</i> , 2021, 28, 102612.	1.9	18
25	Synthesis and comparative evaluation of optical and electrochemical properties of efficacious heterostructured-nanocatalysts of ZnSe with commercial and reduced titania. <i>Journal of Alloys and Compounds</i> , 2021, 879, 160449.	5.5	11
26	Impedance Spectroscopy Analysis of PbSe Nanostructures Deposited by Aerosol Assisted Chemical Vapor Deposition Approach. <i>Nanomaterials</i> , 2021, 11, 2817.	4.1	2
27	Reductive N-alkylation of primary amides using nickel-nanoparticles. <i>Tetrahedron</i> , 2021, , 132526.	1.9	0
28	Superior visible-light assisted water splitting performance by Fe incorporated ZnO photoanodes. <i>Materials Research Bulletin</i> , 2020, 122, 110627.	5.2	14
29	Synthesis, characterization, structural elucidation, electrochemistry, DNA binding study, micellization behaviour and antioxidant activity of the Cu(II) carboxylate complexes. <i>Polyhedron</i> , 2020, 178, 114310.	2.2	18
30	Efficient Photoelectrochemical Water Splitting by Tailoring MoS ₂ /CoTe Heterojunction in a Photoelectrochemical Cell. <i>Nanomaterials</i> , 2020, 10, 2341.	4.1	20
31	Synthesis, characterization and electrochemical investigation of physical vapor deposited barium sulphide doped iron sulphide dithiocarbamate thin films. <i>Microelectronic Engineering</i> , 2020, 233, 111400.	2.4	39
32	Facile Synthesis of Iron-Titanate Nanocomposite as a Sustainable Material for Selective Amination of Substituted Nitro-Arenes. <i>Catalysts</i> , 2020, 10, 871.	3.5	4
33	Synthesis, Characterization and Process Optimization of Bone Whitlockite. <i>Nanomaterials</i> , 2020, 10, 1856.	4.1	20
34	Phyto-inspired and scalable approach for the synthesis of PdO ₂ Mn ₂ O ₃ : a nano-material for application in water splitting electro-catalysis. <i>RSC Advances</i> , 2020, 10, 29961-29974.	3.6	15
35	A Non-enzymatic Electrochemical Sensor for Glucose Detection Based on Ag@TiO ₂ @ Metal-Organic Framework (ZIF-67) Nanocomposite. <i>Frontiers in Chemistry</i> , 2020, 8, 573510.	3.6	43
36	Chemosynthesis and physical vapor deposition of acanthite thin films: Characterization and electrochemistry exploration. <i>Results in Physics</i> , 2020, 19, 103647.	4.1	15

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37	Nanocomposites of cobalt benzene tricarboxylic acid MOF with rGO: An efficient and robust electrocatalyst for oxygen evolution reaction (OER). <i>Renewable Energy</i> , 2020, 156, 1040-1054.	8.9	108
38	Electronic Tuning of Zinc Oxide by Direct Fabrication of Chromium (Cr) incorporated photoanodes for Visible-light driven Water Splitting Applications. <i>Scientific Reports</i> , 2020, 10, 9707.	3.3	12
39	Synthesis, structure, and properties of the multinuclear cobalt core POM Na ₁₄ [Co ₃ O(H ₂ O)(A- $\hat{1}$ -PW ₉ O ₃₄) ₂] $\hat{\sim}$ 29.5H ₂ O. <i>Inorganica Chimica Acta</i> , 2020, 509, 119690.	2.4	0
40	Advances in ultrathin borophene materials. <i>Chemical Engineering Journal</i> , 2020, 401, 126109.	12.7	42
41	Synthesis of zinc stannate nanoparticles by sol-gel method for photocatalysis of commercial dyes. <i>Results in Chemistry</i> , 2020, 2, 100023.	2.0	20
42	A Novel Tin-Doped Titanium Oxide Nanocomposite for Efficient Photo-Anodic Water Splitting. <i>ACS Omega</i> , 2020, 5, 6405-6413.	3.5	11
43	Synthesis, X-ray crystal structure and spin polarized DFT study of high spin Mn based metal-organic framework. <i>Journal of Molecular Structure</i> , 2019, 1175, 439-444.	3.6	10
44	Levulinic Acid Derived Reusable Cobalt-Nanoparticles-Catalyzed Sustainable Synthesis of $\hat{1}$ -Valerolactone. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14756-14764.	6.7	42
45	Highly Sensitive and Selective Detection of Arsenic Using Electrogenerated Nanotextured Gold Assemblage. <i>ACS Omega</i> , 2019, 4, 13645-13657.	3.5	71
46	A facile approach to synthesis graphene oxide/bismuth oxide nanocomposites and their superior sunlight driven photocatalytic activity. <i>Optik</i> , 2019, 197, 163035.	2.9	10
47	Effects of pyrolysis temperatures on the textural, magnetic, morphology, and catalytic properties of supported nickel nanoparticles. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 999-1005.	5.2	1
48	Synthesis of Hollow Pt-Ni Nanoboxes for Highly Efficient Methanol Oxidation. <i>Scientific Reports</i> , 2019, 9, 15273.	3.3	37
49	Metal selenobenzoate complexes: Novel single source precursors for the synthesis of metal selenide semiconductor nanomaterials. <i>Materials Today: Proceedings</i> , 2019, 10, 66-74.	1.8	11
50	Monodisperse nickel-nanoparticles for stereo- and chemoselective hydrogenation of alkynes to alkenes. <i>Journal of Catalysis</i> , 2019, 370, 372-377.	6.2	30
51	Fabrication of Ni ²⁺ incorporated ZnO photoanode for efficient overall water splitting. <i>Applied Surface Science</i> , 2019, 490, 302-308.	6.1	17
52	Chemically vaporized cobalt incorporated wurtzite as photoanodes for efficient photoelectrochemical water splitting. <i>Materials Science in Semiconductor Processing</i> , 2019, 101, 223-229.	4.0	12
53	Mononuclear vs. binuclear carboxylates of copper(II) with 2,2'-bipyridine: Synthesis, characterization, structural description, and properties. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1619-1627.	1.4	4
54	Nanoscale palladium as a new benchmark electrocatalyst for water oxidation at low overpotential. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9137-9144.	10.3	65

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55	Single-Step Fabrication of Nanostructured Palladium Thin Films via Aerosol-Assisted Chemical Vapor Deposition (AACVD) for the Electrochemical Detection of Hydrazine. <i>Electrocatalysis</i> , 2019, 10, 214-221.	3.0	7
56	Synthesis, crystal structure, and characterization of cyclohexylammonium tetrakisothiocyanatocobaltate(II): A single-source precursor for cobalt sulfide and oxide nanostructures. <i>Heliyon</i> , 2019, 5, e01139.	3.2	8
57	Electrochemical investigation of uncapped AgBiS ₂ (schapbachite) synthesized using <i>in situ</i> melts of xanthate precursors. <i>Dalton Transactions</i> , 2019, 48, 3714-3722.	3.3	34
58	Au/Ga ₂ O ₃ /ZnO heterostructure nanorods arrays for effective photoelectrochemical water splitting. <i>Solar Energy</i> , 2019, 181, 333-338.	6.1	30
59	Synthesis, X-ray structure and <i>in vitro</i> cytotoxicity of trans-diammineplatinum(II) complexes of selenones, trans-[Pt(NH ₃) ₂ (selenone) ₂](NO ₃) ₂ . <i>Polyhedron</i> , 2019, 158, 234-240.	2.2	8
60	Synthesis, Characterization, and Photoelectrochemical Catalytic Studies of a Water-Stable Zinc-Based Metal-Organic Framework. <i>ChemSusChem</i> , 2018, 11, 542-546.	6.8	20
61	Bis(selenobenzoato)dibutyltin(<i>IV</i>) as a single source precursor for the synthesis of SnSe nanosheets and their photo-electrochemical study for water splitting. <i>Dalton Transactions</i> , 2018, 47, 5465-5473.	3.3	44
62	Synthesis, crystal structure and anticancer activity of tetrakis(N-isopropylimidazolidine-2-selenone)platinum(II) chloride. <i>Journal of Molecular Structure</i> , 2018, 1152, 232-236.	3.6	8
63	Cesium Lead Halide Perovskite Nanostructures: Tunable Morphology and Halide Composition. <i>Chemical Record</i> , 2018, 18, 230-238.	5.8	15
64	Stable and reusable nanoscale Fe ₂ O ₃ -catalyzed aerobic oxidation process for the selective synthesis of nitriles and primary amides. <i>Green Chemistry</i> , 2018, 20, 266-273.	9.0	47
65	A Facile Synthesis of Organotin(IV) Carboxylates: Application as Single Source Precursor for Deposition of Tin Oxide Thin Films and Evaluation of Biological Activities. <i>ChemistrySelect</i> , 2018, 3, 10325-10332.	1.5	6
66	Cobalt-based nanoparticles prepared from MOF-carbon templates as efficient hydrogenation catalysts. <i>Chemical Science</i> , 2018, 9, 8553-8560.	7.4	87
67	Novel single source precursor for synthesis of Sb ₂ Se ₃ nanorods and deposition of thin films by AACVD: Photo-electrochemical study for water reduction catalysis. <i>Solar Energy</i> , 2018, 169, 526-534.	6.1	62
68	Structural investigations of SnS _{1-x} Se _x solid solution synthesized from chalcogeno-carboxylate complexes of organo-tin by colloidal and solvent-less routes. <i>Dalton Transactions</i> , 2018, 47, 10025-10034.	3.3	36
69	Fabrication of planar heterojunction CsPbBr ₂ I perovskite solar cells using ZnO as an electron transport layer and improved solar energy conversion efficiency. <i>New Journal of Chemistry</i> , 2018, 42, 14104-14110.	2.8	55
70	A new water stable zinc metal organic framework as an electrode material for hydrazine sensing. <i>New Journal of Chemistry</i> , 2018, 42, 12486-12491.	2.8	32
71	Dinuclear Ternary Copper(II) Complex: Synthesis, Characterization, Structure and DNA-Binding Studies. <i>Acta Chimica Slovenica</i> , 2018, 65, 989-997.	0.6	2
72	Dinuclear Ternary Copper(II) Complex: Synthesis, Characterization, Structure and DNA-Binding Studies. <i>Acta Chimica Slovenica</i> , 2018, 65, 989-997.	0.6	0

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73	Controlled synthesis of all inorganic CsPbBr ₂ I perovskite by non-template and aerosol assisted chemical vapour deposition. <i>Materials Letters</i> , 2017, 190, 244-247.	2.6	29
74	Enhanced photocatalytic activity of water stable hydroxyl ammonium lead halide perovskites. <i>Materials Science in Semiconductor Processing</i> , 2017, 63, 6-11.	4.0	26
75	Sonochemical assisted synthesis of RGO/ZnO nanowire arrays for photoelectrochemical water splitting. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 669-675.	8.2	59
76	Synthesis, structures and photoluminescence properties of mixed ligand divalent metal-organic frameworks. <i>New Journal of Chemistry</i> , 2017, 41, 2980-2986.	2.8	6
77	Synthesis, characterization, and properties of new 2,5-hexyldiphenylthiophene: Phenylene vinylene copolymers as colorimetric sensor for iodide anion. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	9
78	Visible-light driven photocatalytic oxygen evolution reaction from new poly(phenylene) Tj ETQqO O O rgBT /Overlock 10 Tf 50 542 Td (cy	3.7	16
79	Electrocatalytic performance of Ni@Pt core-shell nanoparticles supported on carbon nanotubes for methanol oxidation reaction. <i>Journal of Electroanalytical Chemistry</i> , 2017, 795, 17-25.	3.8	76
80	Zinc halide complexes of thionicotinamide; crystal structure of dichlorido bis(thionicotinamide-1 ⁿ N)zinc(II). <i>Journal of Structural Chemistry</i> , 2017, 58, 178-182.	1.0	1
81	A Facile Route to Cesium Lead Bromiodide Perovskite Microcrystals and Their Potential Application as Sensors for Nitrophenol Explosives. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3755-3760.	2.0	32
82	Surfactant-free synthesis of ellipsoidal and spherical shaped TiO ₂ nanoparticles and their comparative photocatalytic studies. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3956-3962.	6.7	9
83	Transformation of Cadmium Tetracyanoquinodimethane (TCNQ) into a Cadmium Terephthalate Metal-Organic Framework. <i>Australian Journal of Chemistry</i> , 2017, 70, 973.	0.9	1
84	Plasmon aided (BiVO ₄) _x (TiO ₂) _{1-x} ternary nanocomposites for efficient solar water splitting. <i>Solar Energy</i> , 2017, 155, 770-780.	6.1	20
85	Fabrication of pristine Mn ₂ O ₃ and Ag-Mn ₂ O ₃ composite thin films by AACVD for photoelectrochemical water splitting. <i>Dalton Transactions</i> , 2016, 45, 14928-14939.	3.3	68
86	Optical scattering from graphene foam for oil imaging/sensing. <i>RSC Advances</i> , 2016, 6, 71867-71874.	3.6	4
87	Electrochemical Investigation of Gold Nanoparticle-Modified Glassy Carbon Electrode and its Application in Ketoconazole Determination. <i>Australian Journal of Chemistry</i> , 2016, 69, 1314.	0.9	20
88	Electrocatalytic Properties of a Gold Nanoseed Particle-modified Indium Tin Oxide Electrode: Comparison of the Shape and Preparation Methods. <i>Electroanalysis</i> , 2016, 28, 1119-1125.	2.9	6
89	Fabrication of CoTiO ₃ -TiO ₂ composite films from a heterobimetallic single source precursor for electrochemical sensing of dopamine. <i>Dalton Transactions</i> , 2016, 45, 10222-10232.	3.3	41
90	Recent Advances in Nanomaterial-Modified Pencil Graphite Electrodes for Electroanalysis. <i>Electroanalysis</i> , 2016, 28, 408-424.	2.9	114

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91	Nitrate biosensors and biological methods for nitrate determination. <i>Talanta</i> , 2016, 153, 83-98.	5.5	43
92	O-bridged and paddlewheel copper(II) carboxylates as potent DNA intercalator: Synthesis, physicochemical characterization, electrochemical and DNA binding studies as well as POM analyses. <i>Inorganica Chimica Acta</i> , 2016, 440, 129-138.	2.4	15
93	Fabrication of TiO ₂ /Ag/Ag ₂ O Nanoparticles to Enhance the Photocatalytic Activity of Degussa P25 Titania. <i>Australian Journal of Chemistry</i> , 2016, 69, 41.	0.9	14
94	Electrochemical Investigation of Metal Oxide Conducting Electrodes for Direct Detection of Sulfide. <i>Electroanalysis</i> , 2015, 27, 1268-1275.	2.9	26
95	Co@Pt core-shell nanoparticles supported on carbon nanotubes as promising catalyst for methanol electro-oxidation. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 28, 344-350.	5.8	34
96	Swift electrochemical detection of paraben an endocrine disruptor by In ₂ O ₃ nanobricks. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 167-171.	7.8	22
97	Synthesis, crystal structure and electrochemical and DNA binding studies of oxygen bridged-copper(II) carboxylate. <i>Journal of Molecular Structure</i> , 2015, 1093, 135-143.	3.6	21
98	Synthesis, crystal structure, theoretical calculations, and electrochemical and biological studies of polymeric (N,N,N',N'-tetramethylethylenediamine)bis(thiocyanato- μ -N)copper(II), [Cu(tmeda)(NCS) ₂] _n . <i>Polyhedron</i> , 2015, 90, 252-257.	2.2	16
99	Synthesis, characterization and anticancer activity of gold(I) complexes that contain tri-tert-butylphosphine and dialkyl dithiocarbamate ligands. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 464-472.	5.5	50
100	Synthesis, structural characterization, DNA binding and antioxidant potency of new ferrocene incorporated acyl ureas. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 131-139.	1.8	33
101	Transportation and Accumulation of Redox Active Species at the Buried Interfaces of Plasticized Membrane Electrodes. <i>Langmuir</i> , 2015, 31, 10599-10609.	3.5	13
102	Development of an improved ligand mimetic calibration system for the analysis of iron(III) in seawater using the iron(III) chalcogenide glass ion selective electrode: A combined mechanistic and analytical study. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 907-917.	7.8	3
103	Synthesis, theoretical calculations and antimicrobial studies of copper(I) complexes of cysteamine, cysteine and 2-mercaptopyruvic acid. <i>Polyhedron</i> , 2015, 85, 239-245.	2.2	13
104	Neuropeptides encoded by the genomes of the Akoya pearl oyster <i>Pinctada fucata</i> and Pacific oyster <i>Crassostrea gigas</i> : a bioinformatic and peptidomic survey. <i>BMC Genomics</i> , 2014, 15, 840.	2.8	88
105	Synthesis, crystal structure description, electrochemical, and DNA-binding studies of paddlewheel copper(II) carboxylate. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1731-1745.	2.2	29
106	Potentially bioactive organotin(IV) compounds: Synthesis, characterization, in vitro bioactivities and interaction with SS-DNA. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 343-363.	5.5	114
107	A Calixarene-Based Ion-Selective Electrode for Thallium(I) Detection. <i>Analytica Chimica Acta</i> , 2014, 851, 78-86.	5.4	11
108	A near edge X-ray absorption fine structure (NEXAFS) study of the response mechanism of the iron (III) chalcogenide glass membrane ion-selective electrode. <i>Electrochemistry Communications</i> , 2014, 41, 27-30.	4.7	7

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109	Transport and accumulation of ferrocene tagged poly(vinyl chloride) at the buried interfaces of plasticized membrane electrodes. <i>Analyst, The</i> , 2013, 138, 4266.	3.5	13
110	Dimeric μ -paddle-wheel-carboxylates of copper(II): Synthesis, crystal structure and electrochemical studies. <i>Polyhedron</i> , 2013, 50, 524-531.	2.2	42
111	Evidence for a Surface Confined Ion-to-Electron Transduction Reaction in Solid-Contact Ion-Selective Electrodes Based on Poly(3-octylthiophene). <i>Analytical Chemistry</i> , 2013, 85, 10495-10502.	6.5	46
112	Synthesis, chemical characterization, DNA binding and antioxidant studies of ferrocene incorporated selenoure. <i>Journal of Molecular Structure</i> , 2013, 1048, 367-374.	3.6	31
113	Synthesis, chemical characterization, DNA interaction and antioxidant studies of ortho, meta and para fluoro substituted ferrocene incorporated selenoureas. <i>Inorganica Chimica Acta</i> , 2013, 402, 133-139.	2.4	42
114	Synthesis, crystal structures and electrochemical characterization of dinuclear paddlewheel copper(II) carboxylates. <i>Polyhedron</i> , 2013, 57, 83-93.	2.2	17
115	ELECTRODES Ion-Selective Electrodes. , 2013, , .		3
116	Coulometric Sodium Chloride Removal System with Nafion Membrane for Seawater Sample Treatment. <i>Analytical Chemistry</i> , 2012, 84, 6158-6165.	6.5	38
117	Thin layer coulometric determination of nitrate in fresh waters. <i>Analytica Chimica Acta</i> , 2012, 744, 39-44.	5.4	36
118	Electrochemistry at the interface between an aqueous droplet and 1,2-dichloroethane. <i>Electrochemistry Communications</i> , 2012, 19, 142-144.	4.7	2
119	An Electrochemical Impedance Spectroscopy/Neutron Reflectometry Study of Water Uptake in the Poly(3,4-Ethylenedioxythiophene):Poly(Styrene Sulfonate)/Polymethyl Methacrylate-Polydecyl Methacrylate Copolymer Solid-Contact Ion-Selective Electrode. <i>Electroanalysis</i> , 2012, 24, 140-145.	2.9	10
120	Azure A Mediated Polypyrrole-Based Amperometric Nitrate Biosensor. <i>Electroanalysis</i> , 2011, 23, 987-996.	2.9	16
121	Polypyrrole-based bilayer nitrate amperometric biosensor with an integrated permselective poly-ortho-phenylenediamine layer for exclusion of inorganic interferences. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4270-4275.	10.1	11
122	Fabrication of Redox-Mediator Supported Potentiometric Nitrate Biosensor with Nitrate Reductase. <i>Electroanalysis</i> , 2009, 21, 1411-1418.	2.9	33
123	Electroimmobilization of nitrate reductase and nicotinamide adenine dinucleotide into polypyrrole films for potentiometric detection of nitrate. <i>Sensors and Actuators B: Chemical</i> , 2008, 133, 333-339.	7.8	33
124	Tris(ethylenediamine)nickel(II) tetraiodocadmate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m394-m396.	0.2	1
125	Synthesis, Characterization of Mixed Ligand Palladium(II) Complexes of Triphenylphosphine and Anilines and their Enzyme Inhibition Studies against β -glucuronidase. The Crystal Structure of trans-dichloro-(m-chloroaniline)(triphenylphosphine)palladium(II). <i>Transition Metal Chemistry</i> , 2006, 31, 556-559.	1.4	16
126	3-Germyl-3,3-dimethylpropionic acid derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m51-m54.	0.4	0

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127	Bis[2-(dimethylamino)ethanol- λ^2 N,O](pentane-2,4-dionato- λ^2 O, λ^2 O) κ^2 nickel(II) chloride. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2001-m2002.	0.2	0
128	Poly(3-hexylthiophene) stabilized ultrafine nickel oxide nanoparticles as superior electrocatalyst for oxygen evolution reaction: Catalyst design through synergistic combination of π -conjugated polymers and metal-based nanoparticles. Journal of Applied Polymer Science, 0, , .	2.6	0