

Manzar Sohail

List of Publications by Year in descending order

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128
papers

2,984
citations

136950

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214800

47
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130
all docs

130
docs citations

130
times ranked

3856
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Recent Advances in Nanomaterial-Modified Pencil Graphite Electrodes for Electroanalysis. <i>Electroanalysis</i> , 2016, 28, 408-424.	2.9	114
3	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
4	Neuropeptides encoded by the genomes of the Akoya pearl oyster <i>Pinctata fucata</i> and Pacific oyster <i>Crassostrea gigas</i> : a bioinformatic and peptidomic survey. <i>BMC Genomics</i> , 2014, 15, 840.	2.8	88
5	Cobalt-based nanoparticles prepared from MOF-carbon templates as efficient hydrogenation catalysts. <i>Chemical Science</i> , 2018, 9, 8553-8560.	7.4	87
6	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
7	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
8	Highly Sensitive and Selective Detection of Arsenic Using Electrogenerated Nanotextured Gold Assemblage. <i>ACS Omega</i> , 2019, 4, 13645-13657.	3.5	71
9	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
10	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
11	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
12	Sonochemical assisted synthesis of RGO/ZnO nanowire arrays for photoelectrochemical water splitting. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 669-675.	8.2	59
13	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
14	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
15	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
16	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
17	Bis(selenobenzoato)dibutyltin($\langle scp \rangle iv \langle /scp \rangle$) 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
18	Nitrate biosensors and biological methods for nitrate determination. <i>Talanta</i> , 2016, 153, 83-98.	5.5	43

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19	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
20	Dimeric paddle-wheel carboxylates of copper(II): Synthesis, crystal structure and electrochemical studies. <i>Polyhedron</i> , 2013, 50, 524-531.	2.2	42
21	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
22	Levulinic Acid Derived Reusable Cobalt-Nanoparticles-Catalyzed Sustainable Synthesis of β -Valerolactone. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14756-14764.	6.7	42
23	Advances in ultrathin borophene materials. <i>Chemical Engineering Journal</i> , 2020, 401, 126109.	12.7	42
24	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
25	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
26	Porous graphene-based electrodes: Advances in electrochemical sensing of environmental contaminants. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 30, e00120.	10.3	39
27	Coulometric Sodium Chloride Removal System with Nafion Membrane for Seawater Sample Treatment. <i>Analytical Chemistry</i> , 2012, 84, 6158-6165.	6.5	38
28	Synthesis of Hollow Pt-Ni Nanoboxes for Highly Efficient Methanol Oxidation. <i>Scientific Reports</i> , 2019, 9, 15273.	3.3	37
29	Thin layer coulometric determination of nitrate in fresh waters. <i>Analytica Chimica Acta</i> , 2012, 744, 39-44.	5.4	36
30	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
31	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
32	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
33	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
34	Fabrication of Redox Mediator Supported Potentiometric Nitrate Biosensor with Nitrate Reductase. <i>Electroanalysis</i> , 2009, 21, 1411-1418.	2.9	33
35	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
36	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

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37	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
38	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
39	Monodisperse nickel-nanoparticles for stereo- and chemoselective hydrogenation of alkynes to alkenes. <i>Journal of Catalysis</i> , 2019, 370, 372-377.	6.2	30
40	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
41	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
42	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
43	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
44	Electrochemical Investigation of Metal Oxide Conducting Electrodes for Direct Detection of Sulfide. <i>Electroanalysis</i> , 2015, 27, 1268-1275.	2.9	26
45	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
46	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
47	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
48	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
49	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
50	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
51	Efficient Photoelectrochemical Water Splitting by Tailoring MoS ₂ /CoTe Heterojunction in a Photoelectrochemical Cell. <i>Nanomaterials</i> , 2020, 10, 2341.	4.1	20
52	Synthesis, Characterization and Process Optimization of Bone Whitlockite. <i>Nanomaterials</i> , 2020, 10, 1856.	4.1	20
53	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
54	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

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55	Physical vapor deposition of SnS:PbS-dithiocarbamate chalcogenide semiconductor thin films: elucidation of optoelectronic and electrochemical features. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 36-46.	1.6	19
56	Crystalline and porous CoSe dendrimeric architectures for efficient oxygen evolution reaction. Fuel, 2022, 323, 124324.	6.4	19
57	Synthesis, characterization, structural elucidation, electrochemistry, DNA binding study, micellization behaviour and antioxidant activity of the Cu(II) carboxylate complexes. Polyhedron, 2020, 178, 114310.	2.2	18
58	Covalent organic frameworks: Advances in synthesis and applications. Materials Today Communications, 2021, 28, 102612.	1.9	18
59	Synthesis, crystal structures and electrochemical characterization of dinuclear paddlewheel copper(II) carboxylates. Polyhedron, 2013, 57, 83-93.	2.2	17
60	Fabrication of Ni ²⁺ incorporated ZnO photoanode for efficient overall water splitting. Applied Surface Science, 2019, 490, 302-308.	6.1	17
61	Synthesis, Characterization of Mixed Ligand Palladium(II) Complexes of Triphenylphosphine and Anilines and their Enzyme Inhibition Studies against Î ² -glucuronidase. The Crystal Structure of trans-dichloro-(m-chloroaniline)(triphenylphosphine)palladium(II). Transition Metal Chemistry, 2006, 31, 556-559.	1.4	16
62	Azure A Mediated Polypyrrole-Based Amperometric Nitrate Biosensor. Electroanalysis, 2011, 23, 987-996.	2.9	16
63	Synthesis, crystal structure, theoretical calculations, and electrochemical and biological studies of polymeric (N,N,N',N'-tetramethylethylenediamine)bis(thiocyanato-Î ^N)copper(II), [Cu(tmeda)(NCS) ₂] _n . Polyhedron, 2015, 90, 252-257.	2.2	16
64	Visible-light driven photocatalytic oxygen evolution reaction from new poly(phenylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (cy	3.7	16
65	Supramolecular assemblies of carbon nanocoils and tetraphenylporphyrin derivatives for sensing of catechol and hydroquinone in aqueous solution. Scientific Reports, 2021, 11, 5044.	3.3	16
66	Doped antimony chalcogenide semiconductor thin films fabrication by physical vapour deposition: elucidation of optoelectronic and electrochemical features. Canadian Metallurgical Quarterly, 2022, 61, 145-154.	1.2	16
67	O-bridged and paddlewheel copper(II) carboxylates as potent DNA intercalator: Synthesis, physicochemical characterization, electrochemical and DNA binding studies as well as POM analyses. Inorganica Chimica Acta, 2016, 440, 129-138.	2.4	15
68	Cesium Lead Halide Perovskite Nanostructures: Tunable Morphology and Halide Composition. Chemical Record, 2018, 18, 230-238.	5.8	15
69	Phyto-inspired and scalable approach for the synthesis of PdOâ€ ² Mn ₂ O ₃ : a nano-material for application in water splitting electro-catalysis. RSC Advances, 2020, 10, 29961-29974.	3.6	15
70	Chemosynthesis and physical vapor deposition of acanthite thin films: Characterization and electrochemistry explorationwe. Results in Physics, 2020, 19, 103647.	4.1	15
71	Fabrication of TiO ₂ /Ag/Ag ₂ O Nanoparticles to Enhance the Photocatalytic Activity of Degussa P25 Titania. Australian Journal of Chemistry, 2016, 69, 41.	0.9	14
72	Superior visible-light assisted water splitting performance by Fe incorporated ZnO photoanodes. Materials Research Bulletin, 2020, 122, 110627.	5.2	14

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73	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
74	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
75	Synthesis, theoretical calculations and antimicrobial studies of copper(I) complexes of cysteamine, cysteine and 2-mercaptosuccinic acid. <i>Polyhedron</i> , 2015, 85, 239-245.	2.2	13
76	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
77	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
78	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
79	A Calixarene-Based Ion-Selective Electrode for Thallium(I) Detection. <i>Analytica Chimica Acta</i> , 2014, 851, 78-86.	5.4	11
80	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
81	A Novel Tin-Doped Titanium Oxide Nanocomposite for Efficient Photo-Anodic Water Splitting. <i>ACS Omega</i> , 2020, 5, 6405-6413.	3.5	11
82	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
83	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
84	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
85	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
86	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
87	Synthesis, characterization, and properties of new 3-hexyl-2,5-diphenylthiophene: Phenylene vinylenes copolymers as colorimetric sensor for iodide anion. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	9
88	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
89	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
90	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

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91	Synthesis, X-ray structure and in vitro cytotoxicity of trans-diammineplatinum(II) complexes of selenones, trans-[Pt(NH ₃) ₂ (selenone) ₂](NO ₃) ₂ . Polyhedron, 2019, 158, 234-240.	2.2	8
92	A near edge X-ray absorption fine structure (NEXAFS) study of the response mechanism of the iron (III) chalcogenide glass membrane ion-selective electrode. Electrochemistry Communications, 2014, 41, 27-30.	4.7	7
93	Single-Step Fabrication of Nanostructured Palladium Thin Films via Aerosol-Assisted Chemical Vapor Deposition (AACVD) for the Electrochemical Detection of Hydrazine. Electrocatalysis, 2019, 10, 214-221.	3.0	7
94	Electrocatalytic Properties of a Gold Nanoseed Particle-modified Indium Tin Oxide Electrode: Comparison of the Shape and Preparation Methods. Electroanalysis, 2016, 28, 1119-1125.	2.9	6
95	Synthesis, structures and photoluminescence properties of mixed ligand divalent metal-organic frameworks. New Journal of Chemistry, 2017, 41, 2980-2986.	2.8	6
96	A Facile Synthesis of Organotin(IV) Carboxylates: Application as Single Source Precursor for Deposition of Tin Oxide Thin Films and Evaluation of Biological Activities. ChemistrySelect, 2018, 3, 10325-10332.	1.5	6
97	MOF derived novel zero-valent iron @ graphitic carbon-based nanoreactors for selective reduction of hazardous 4-nitrophenol. Cleaner Engineering and Technology, 2021, 2, 100081.	4.0	6
98	Synthesis and Characterization of a Carbon-Supported Cobalt Nitride Nano-Catalyst. ChemNanoMat, 2022, 8, .	2.8	6
99	Ag Functionalized In ₂ O ₃ Derived From MIL-68(In) as an Efficient Electrochemical Glucose Sensor. Frontiers in Chemistry, 2022, 10, .	3.6	5
100	Optical scattering from graphene foam for oil imaging/sensing. RSC Advances, 2016, 6, 71867-71874.	3.6	4
101	Mononuclear vs. binuclear carboxylates of copper(II) with 2,2'-bipyridine: Synthesis, characterization, structural description, and properties. Journal of the Chinese Chemical Society, 2019, 66, 1619-1627.	1.4	4
102	Facile Synthesis of Iron-Titanate Nanocomposite as a Sustainable Material for Selective Amination of Substituted Nitro-Arenes. Catalysts, 2020, 10, 871.	3.5	4
103	NiRu _{0.3} Se Nanoparticles In Situ Grown on Reduced Graphene: Synthesis and Electrocatalytic Activity in the Oxygen Evolution Reaction. ChemistrySelect, 2021, 6, 502-510.	1.5	4
104	ELECTRODES Ion-Selective Electrodes. , 2013, , .		3
105	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. Sensors and Actuators B: Chemical, 2015, 207, 907-917.	7.8	3
106	Impedance Spectroscopic Study of Nickel Sulfide Nanostructures Deposited by Aerosol Assisted Chemical Vapor Deposition Technique. Nanomaterials, 2021, 11, 1105.	4.1	3
107	HfO ₂ -CoO nanoparticles for electrochemical dopamine sensing. Electrochemical Science Advances, 2022, 2, e2100013.	2.8	3
108	Electrochemistry at the interface between an aqueous droplet and 1,2-dichloroethane. Electrochemistry Communications, 2012, 19, 142-144.	4.7	2

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109	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
110	Fabrication of Mn ²⁺ /ZnO photoanodes for photoelectrochemical water splitting applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 20946-20954.	2.2	2
111	Dinuclear Ternary Copper(II) Complex: Synthesis, Characterization, Structure and DNA-Binding Studies. <i>Acta Chimica Slovenica</i> , 2018, 65, 989-997.	0.6	2
112	Impedance Spectroscopy Analysis of PbSe Nanostructures Deposited by Aerosol Assisted Chemical Vapor Deposition Approach. <i>Nanomaterials</i> , 2021, 11, 2817.	4.1	2
113	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
114	Tris(ethylenediamine)nickel(II) tetraiodocadmiate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m394-m396.	0.2	1
115	Zinc halide complexes of thionicotinamide; crystal structure of dichlorido bis(thionicotinamide- β -N)zinc(II). <i>Journal of Structural Chemistry</i> , 2017, 58, 178-182.	1.0	1
116	Transformation of Cadmium Tetracyanoquinodimethane (TCNQ) into a Cadmium Terephthalate Metal-Organic Framework. <i>Australian Journal of Chemistry</i> , 2017, 70, 973.	0.9	1
117	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
118	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
119	Metal-Organic Frameworks Membranes. <i>Sustainable Textiles</i> , 2022, , 215-240.	0.7	1
120	Flexible single-source precursors for solar light-harvesting applications. , 2022, , 279-304.		1
121	Solid-state synthesis and process optimization of bone whitlockite. <i>Ceramics International</i> , 2022, 48, 13850-13854.	4.8	1
122	3-Germyl-3,3-dimethylpropionic acid derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m51-m54.	0.4	0
123	Bis[2-(dimethylamino)ethanol- β -N,O](pentane-2,4-dionato- β -O, α - β)nickel(II) chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2001-m2002.	0.2	0
124	Synthesis, structure, and properties of the multinuclear cobalt core POM Na ₁₄ [Co ₃ O(H ₂ O)(A- β -PW ₉ O ₃₄) ₂] \cdot 29.5H ₂ O. <i>Inorganica Chimica Acta</i> , 2020, 509, 119690.	2.4	0
125	Coordination Complexes as Precursors for Semiconductor Thin Films and Nanoparticles. , 2021, , 465-493.		0
126	Reductive N-alkylation of primary amides using nickel-nanoparticles. <i>Tetrahedron</i> , 2021, , 132526.	1.9	0

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127	Dinuclear Ternary Copper(II) Complex: Synthesis, Characterization, Structure and DNA-Binding Studies. Acta Chimica Slovenica, 2018, 65, 989-997.	0.6	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