

Mostafa M Amini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8605020/publications.pdf>

Version: 2024-02-01

222
papers

6,672
citations

71102

41
h-index

91884

69
g-index

224
all docs

224
docs citations

224
times ranked

7637
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead Phthalocyanine as a Selective Carrier for Preparation of a Cysteine-Selective Electrode. <i>Analytical Chemistry</i> , 2001, 73, 5972-5978.	6.5	985
2	Facile synthesis of petal-like NiCo/NiO-CoO/nanoporous carbon composite based on mixed-metallic MOFs and their application for electrocatalytic oxidation of methanol. <i>Applied Catalysis B: Environmental</i> , 2019, 244, 802-813.	20.2	246
3	Au-SH-SiO ₂ nanoparticles supported on metal-organic framework (Au-SH-SiO ₂ @Cu-MOF) as a sensor for electrocatalytic oxidation and determination of hydrazine. <i>Electrochimica Acta</i> , 2013, 88, 301-309.	5.2	188
4	A High Performance Supercapacitor Based on Graphene/Polypyrrole/Cu ₂ O@Cu(OH) ₂ Ternary Nanocomposite Coated on Nickel Foam. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6508-6519.	3.1	156
5	Adsorption of fluoride over a metal organic framework UiO-66 functionalized with amine groups and optimization with response surface methodology. <i>Journal of Molecular Liquids</i> , 2016, 221, 279-286.	4.9	123
6	Application of solvent-assisted dispersive solid phase extraction as a new, fast, simple and reliable preconcentration and trace detection of lead and cadmium ions in fruit and water samples. <i>Food Chemistry</i> , 2015, 187, 82-88.	8.2	107
7	Multi-walled carbon nanotubes with immobilised cobalt nanoparticle for modification of glassy carbon electrode: Application to sensitive voltammetric determination of thioridazine. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3235-3241.	10.1	95
8	Direct growth of metal-organic frameworks thin film arrays on glassy carbon electrode based on rapid conversion step mediated by copper clusters and hydroxide nanotubes for fabrication of a high performance non-enzymatic glucose sensing platform. <i>Biosensors and Bioelectronics</i> , 2018, 112, 100-107.	10.1	92
9	Application of a New Functionalized Nanoporous Silica for Simultaneous Trace Separation and Determination of Cd(II), Cu(II), Ni(II), and Pb(II) in Food and Agricultural Products. <i>Food Analytical Methods</i> , 2013, 6, 1320-1329.	2.6	78
10	Dispersive magnetic solid-phase extraction of phthalate esters from water samples and human plasma based on a nanosorbent composed of MIL-101(Cr) metal-organic framework and magnetite nanoparticles before their determination by GC-MS. <i>Journal of Separation Science</i> , 2018, 41, 948-957.	2.5	76
11	Design and fabrication of an electrochemical aptasensor using Au nanoparticles/carbon nanoparticles/cellulose nanofibers nanocomposite for rapid and sensitive detection of <i>Staphylococcus aureus</i> . <i>Bioelectrochemistry</i> , 2018, 123, 70-76.	4.6	74
12	Aptamer immobilization on amino-functionalized metal-organic frameworks: an ultrasensitive platform for the electrochemical diagnostic of <i>Escherichia coli</i> O157:H7. <i>Analyst</i> , The, 2018, 143, 3191-3201.	3.5	73
13	In Situ Two-Step Preparation of 3D NiCo-BTC MOFs on a Glassy Carbon Electrode and a Graphitic Screen Printed Electrode as Nonenzymatic Glucose-Sensing Platforms. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14340-14352.	6.7	73
14	Modified glassy carbon electrodes based on carbon nanostructures for ultrasensitive electrochemical determination of furazolidone. <i>Materials Science and Engineering C</i> , 2016, 61, 842-850.	7.3	72
15	Selective Solid-Phase Extraction and Trace Monitoring of Lead Ions in Food and Water Samples Using New Lead-Imprinted Polymer Nanoparticles. <i>Food Analytical Methods</i> , 2015, 8, 558-568.	2.6	68
16	Ultrathin Carbon Nanoparticle Composite Film Electrodes: Distinguishing Dopamine and Ascorbate. <i>Electroanalysis</i> , 2007, 19, 1032-1038.	2.9	67
17	Advanced on-site glucose sensing platform based on a new architecture of free-standing hollow Cu(OH) ₂ nanotubes decorated with CoNi-LDH nanosheets on graphite screen-printed electrode. <i>Nanoscale</i> , 2019, 11, 12655-12671.	5.6	63
18	Multi-walled carbon nanotube paste electrode for selective voltammetric detection of isoniazid. <i>Mikrochimica Acta</i> , 2007, 157, 149-158.	5.0	62

#	ARTICLE	IF	CITATIONS
19	Adsorption of polycyclic aromatic hydrocarbons from wastewater by using silica-based organic-inorganic nanohybrid material. <i>Journal of Water Reuse and Desalination</i> , 2015, 5, 50-63.	2.3	61
20	Chromium(III) Porphyrin as a Selective Ionophore in a Salicylate-Selective Membrane Electrode. <i>Analytical Chemistry</i> , 2002, 74, 3312-3320.	6.5	60
21	Preconcentration and separation of ultra-trace palladium ion using pyridine-functionalized magnetic nanoparticles. <i>Mikrochimica Acta</i> , 2012, 178, 261-268.	5.0	60
22	Amplified Electrochemical DNA Sensor Based on Polyaniline Film and Gold Nanoparticles. <i>Electroanalysis</i> , 2013, 25, 1373-1380.	2.9	60
23	Fabrication of a sensitive and fast response electrochemical glucose sensing platform based on co-based metal-organic frameworks obtained from rapid in situ conversion of electrodeposited cobalt hydroxide intermediates. <i>Talanta</i> , 2020, 210, 120696.	5.5	60
24	Construction of a Ternary Nanocomposite, Polypyrrole/Fe-Co Sulfide-Reduced Graphene Oxide/Nickel Foam, as a Novel Binder-Free Electrode for High-Performance Asymmetric Supercapacitors. <i>Journal of Physical Chemistry C</i> , 2020, 124, 4393-4407.	3.1	60
25	Ultralight Flexible Asymmetric Supercapacitors Based On Manganese Dioxide-Polyaniline Nanocomposite and Reduced Graphene Oxide Electrodes Directly Deposited on Foldable Cellulose Papers. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27156-27168.	3.1	59
26	Fabrication of a 2.8 V high-performance aqueous flexible fiber-shaped asymmetric micro-supercapacitor based on MnO ₂ /PEDOT:PSS-reduced graphene oxide nanocomposite grown on carbon fiber electrode. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19588-19602.	10.3	59
27	Application of mercapto ordered carbohydrate-derived porous carbons for trace detection of cadmium and copper ions in agricultural products. <i>Food Chemistry</i> , 2015, 173, 1207-1212.	8.2	56
28	Mesoporous Nanostructured Composite Derived from Thermal Treatment CoFe Prussian Blue Analogue Cages and Electrodeposited NiCo-S as an Efficient Electrocatalyst for an Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16250-16263.	8.0	53
29	Dithizone-modified nanoporous fructose as a novel sorbent for solid-phase extraction of ultra-trace levels of heavy metals. <i>Mikrochimica Acta</i> , 2013, 180, 911-920.	5.0	52
30	Synthesis and characterization of pyridine-functionalized magnetic mesoporous silica and its application for preconcentration and trace detection of lead and copper ions in fuel products. <i>Analytical Methods</i> , 2014, 6, 8785-8792.	2.7	52
31	Nickel hydroxide nanoparticles-reduced graphene oxide nanosheets film: Layer-by-layer electrochemical preparation, characterization and rifampicin sensory application. <i>Talanta</i> , 2014, 119, 156-163.	5.5	52
32	Vertically standing Cu ₂ O nanosheets promoted flower-like PtPd nanostructures supported on reduced graphene oxide for methanol electro-oxidation. <i>Electrochimica Acta</i> , 2018, 259, 36-47.	5.2	52
33	Hybrid supercapacitors constructed from double-shelled cobalt-zinc sulfide/copper oxide nanoarrays and ferrous sulfide/graphene oxide nanostructures. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 750-763.	9.4	52
34	Modification of glassy carbon electrode with a bilayer of multiwalled carbon nanotube/tiron-doped polypyrrole: Application to sensitive voltammetric determination of acyclovir. <i>Materials Science and Engineering C</i> , 2015, 53, 134-141.	7.3	51
35	Development of a ⁶⁸ Ga-Fluorinated Porphyrin Complex as a Possible PET Imaging Agent. <i>Nuclear Medicine and Molecular Imaging</i> , 2012, 46, 20-26.	1.0	49
36	Simultaneous Voltammetric Determination of Uric Acid and Ascorbic Acid Using a Carbon Paste Electrode Modified with Multi-Walled Carbon Nanotubes/Nafion and Cobalt(II)nitrosalophen. <i>Electroanalysis</i> , 2007, 19, 2234-2242.	2.9	46

#	ARTICLE	IF	CITATIONS
37	Mesoporous nanostructures of NiCo-LDH/ZnCo ₂ O ₄ as an efficient electrocatalyst for oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 832-843.	9.4	46
38	Development of a Sensitive Diagnostic Device Based on Zeolitic Imidazolate Frameworks-8 Using Ferrocene-Graphene Oxide as Electroactive Indicator for <i>Pseudomonas aeruginosa</i> Detection. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 12760-12769.	6.7	45
39	High-Performance Fiber-Shaped Flexible Asymmetric Microsupercapacitor Based on Ni(OH) ₂ Nanoparticles-Decorated Porous Dendritic Ni-Cu Film/Cu Wire and Reduced Graphene Oxide/Carbon Fiber Electrodes. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14574-14588.	6.7	44
40	Smart Chip for Visual Detection of Bacteria Using the Electrochromic Properties of Polyaniline. <i>Analytical Chemistry</i> , 2019, 91, 14960-14966.	6.5	44
41	Novel magnetic ion imprinted polymer as a highly selective sorbent for extraction of gold ions in aqueous samples. <i>Analytical Methods</i> , 2012, 4, 3232.	2.7	43
42	Construction of an electrochemical sensor based on the electrodeposition of Au-Pt nanoparticles mixtures on multi-walled carbon nanotubes film for voltammetric determination of cefotaxime. <i>Analyst</i> , 2012, 137, 2706.	3.5	42
43	Electrochemical determination of Clozapine on MWCNTs/New Coccine doped PPY modified GCE: An experimental design approach. <i>Bioelectrochemistry</i> , 2013, 90, 36-43.	4.6	41
44	Carboxymethyl cellulose/tetracycline@UiO-66 nanocomposite hydrogel films as a potential antibacterial wound dressing. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 811-819.	7.5	40
45	Electrochemical determination of piroxicam on the surface of pyrolytic graphite electrode modified with a film of carbon nanoparticle-chitosan. <i>Mikrochimica Acta</i> , 2010, 170, 141-146.	5.0	39
46	C ₆₀ synthon repetitivity in coordination compounds, established from single-crystal and powder diffraction. <i>CrystEngComm</i> , 2011, 13, 3710.	2.6	39
47	Voltammetric studies of Azathioprine on the surface of graphite electrode modified with graphene nanosheets decorated with Ag nanoparticles. <i>Materials Science and Engineering C</i> , 2016, 58, 1098-1104.	7.3	39
48	Facile preparation of pH-responsive k-Carrageenan/tramadol loaded UiO-66 bio-nanocomposite hydrogel beads as a nontoxic oral delivery vehicle. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101311.	3.0	39
49	Electrocatalytic Oxidation of 2-Thiouracil and 2-Thiobarbituric Acid at a Carbon-Paste Electrode Modified with Cobalt Phthalocyanine. <i>Electroanalysis</i> , 2004, 16, 915-921.	2.9	38
50	Nanocomposite with Promoted Electrocatalytic Behavior Based on Bimetallic Pd-Ni Nanoparticles, Manganese Dioxide, and Reduced Graphene Oxide for Efficient Electrooxidation of Ethanol. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9783-9794.	3.1	38
51	Voltammetric Determination of Methimazole Using a Carbon Paste Electrode Modified with a Schiff Base Complex of Cobalt. <i>Electroanalysis</i> , 2008, 20, 1061-1066.	2.9	37
52	Synthesis and characterization of diphenylcarbazine-siliceous mesocellular foam and its application as a novel mesoporous sorbent for preconcentration and trace detection of copper and cadmium ions. <i>RSC Advances</i> , 2015, 5, 68500-68509.	3.6	37
53	Phosphotungstic acid supported on aminosilica functionalized perovskite-type LaFeO ₃ nanoparticles: a novel recyclable and excellent visible-light photocatalyst. <i>RSC Advances</i> , 2016, 6, 102984-102996.	3.6	37
54	Application of a new nanoporous sorbent for extraction and pre-concentration of lead and copper ions. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 383-397.	3.3	37

#	ARTICLE	IF	CITATIONS
55	Nickel molybdate nanorods supported on three-dimensional, porous nickel film coated on copper wire as an advanced binder-free electrode for flexible wire-type asymmetric micro-supercapacitors with enhanced electrochemical performances. <i>Journal of Colloid and Interface Science</i> , 2019, 542, 325-338.	9.4	37
56	Pd@Au nanoparticle decorated carbon nanotube as a sensing layer on the surface of glassy carbon electrode for electrochemical determination of ceftazidime. <i>Materials Science and Engineering C</i> , 2014, 34, 318-325.	7.3	35
57	Nanodiamond Decorated with Silver Nanoparticles as a Sensitive Film Modifier in a Jeweled Electrochemical Sensor: Application to Voltammetric Determination of Thioridazine. <i>Electroanalysis</i> , 2013, 25, 417-425.	2.9	34
58	Copper-based catalysts over A520-MOF derived aluminum spinels for hydrogen production by methanol steam reforming: The role of spinal support on the performance. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 21341-21353.	7.1	34
59	High-Performance, Flexible, All-Solid-State Wire-Shaped Asymmetric Micro-Supercapacitors Based on Three Dimensional CoNi ₂ S ₄ Nanosheets Decorated@Nanoporous Ni@Zn@P Film/Cu Wire. <i>Journal of Physical Chemistry C</i> , 2019, 123, 21353-21366.	3.1	33
60	Gold Electrode Modified with Self-Assembled Monolayer of Cysteamine@Functionalized MWCNT and Its Application in Simultaneous Determination of Dopamine and Uric Acid. <i>Electroanalysis</i> , 2012, 24, 425-432.	2.9	32
61	Electrodeposition of Copper Oxide Nanoparticles on Precasted Carbon Nanoparticles Film for Electrochemical Investigation of anti-HIV Drug Nevirapine. <i>Electroanalysis</i> , 2015, 27, 1989-1997.	2.9	32
62	Synthesis and characterization of a series of novel perovskite-type LaMnO ₃ /Keggin-type polyoxometalate hybrid nanomaterials for fast and selective removal of cationic dyes from aqueous solutions. <i>Dalton Transactions</i> , 2017, 46, 3252-3264.	3.3	32
63	Amine-functionalized MIL-101(Cr) embedded with Co(<i>phthalocyanine</i>) as a durable catalyst for one-pot tandem oxidative <i>A</i> ³ coupling reactions of alcohols. <i>New Journal of Chemistry</i> , 2018, 42, 4167-4174.	2.8	32
64	Effect of Long-Chain Ionic Liquids on the Capacitive Performance of Carbon Nanotube-Sulfonated Polyaniline Hydrogels for Energy Storage Applications. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9810-9821.	3.1	32
65	Pyrolytic graphite electrode modified with a thin film of a graphite/diamond nano-mixture for highly sensitive voltammetric determination of tryptophan and 5-hydroxytryptophan. <i>Mikrochimica Acta</i> , 2011, 174, 361-366.	5.0	30
66	Oxygen Reduction at Soft Interfaces Catalyzed by In@...Situ-Generated Reduced Graphene Oxide. <i>ChemElectroChem</i> , 2014, 1, 59-63.	3.4	30
67	Nanocellulose/Carbon Nanoparticles Nanocomposite Film Modified Electrode for Durable and Sensitive Electrochemical Determination of Metoclopramide. <i>Electroanalysis</i> , 2015, 27, 2637-2644.	2.9	30
68	Nano composite coating based on cellulose nanofibers/carbon nanoparticles: application to voltammetric determination of clonazepam. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 251-260.	2.5	30
69	A simple label-free electrochemical DNA biosensor based on carbon nanotube@DNA interaction. <i>RSC Advances</i> , 2016, 6, 15592-15598.	3.6	30
70	Zirconium Metal-Organic Framework (UiO-66) as a Robust Catalyst toward Solvent-Free Synthesis of Remarkable Heterocyclic Rings. <i>ChemistrySelect</i> , 2017, 2, 11906-11911.	1.5	30
71	Iodide-Selective Electrode Based on Copper Phthalocyanine. <i>Electroanalysis</i> , 2002, 14, 1621-1628.	2.9	29
72	Immobilization of Metalloporphyrin on Functionalized Magnetic Nanoparticles as a Catalyst in Oxidation of Cyclohexene: Novel Modified Fe ₃ O ₄ Nanoparticles with Triethoxysilane Agent. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 530-535.	3.7	29

#	ARTICLE	IF	CITATIONS
73	Biomass-derived wearable energy storage systems based on poplar tree-cotton fibers coupled with binary nickel–cobalt nanostructures. <i>Sustainable Energy and Fuels</i> , 2020, 4, 643-654.	4.9	29
74	Nanocrystalline Magnesium Oxide as a Versatile Heterogeneous Catalyst for the Meerwein–Ponndorf–Verley Reduction of Cyclohexanone into Cyclohexanol: Effect of Preparation Method of Magnesium Oxide on Yield. <i>Catalysis Letters</i> , 2009, 130, 266-270.	2.6	28
75	Separation and spectrophotometric determination of very low levels of Cr(VI) in water samples by novel pyridine-functionalized mesoporous silica. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 509-521.	3.3	28
76	Sonoelectrochemical synthesis of a new nano lead(II) complex with quinoline-2-carboxylic acid ligand: A precursor to produce pure phase nano-sized lead(II) oxide. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 382-390.	8.2	28
77	Iron-Decorated, Guanidine Functionalized Metal-Organic Framework as a Non-heme Iron-Based Enzyme Mimic System for Catalytic Oxidation of Organic Substrates. <i>Catalysis Letters</i> , 2019, 149, 1237-1249.	2.6	28
78	Extraction of trace amounts of silver on various amino-functionalized nanoporous silicas in real samples. <i>Mikrochimica Acta</i> , 2010, 170, 171-178.	5.0	27
79	Electrochemical determinations of 6-mercaptopurine on the surface of a carbon nanotube-paste electrode modified with a cobalt salophen complex. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 1643-1650.	2.5	27
80	Preparation, nano purification, quality control and labeling optimization of [64Cu]-5,10,15,20-tetrakis (penta fluoro phenyl) porphyrin complex as a possible imaging agent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 255-263.	1.5	27
81	Enhanced Electrochemical Activity of a Hollow Carbon Sphere/Polyaniline-Based Electrochemical Biosensor for HBV DNA Marker Detection. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2587-2594.	5.2	27
82	Investigating the structural chemistry of organotin(IV) compounds: recent advances. <i>Reviews in Inorganic Chemistry</i> , 2019, 39, 13-45.	4.1	27
83	Electrochemical Synthesis of Polypyrrole in the Presence of Congo Red; Application to Selective Voltammetric Determination of Dopamine in the Presence of Ascorbic Acid. <i>Electroanalysis</i> , 2009, 21, 157-164.	2.9	26
84	Investigation of the Electrochemical Behavior of Mesalazine on the Surface of a Glassy Carbon Electrode Modified with CNT/PPY Doped by 1,5-Naphthalenedisulfonic Acid. <i>Electroanalysis</i> , 2013, 25, 2481-2491.	2.9	26
85	Preparation and characterization of the pH and thermosensitive magnetic molecular imprinted nanoparticle polymer for the cancer drug delivery. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2349-2354.	2.2	26
86	Synthesis and structural characterization of diorganotin(IV) complexes with 2,6-pyridinedicarboxylic acid. <i>Applied Organometallic Chemistry</i> , 2008, 22, 19-24.	3.5	25
87	High surface area mesoporous alumina nanosheets and nanorolls from an aluminum based metal organic framework. <i>Ceramics International</i> , 2016, 42, 17742-17748.	4.8	25
88	Metal–organic framework enhanced electromembrane extraction – a conceptual study using basic drugs as model substances. <i>Analytical Methods</i> , 2017, 9, 5646-5652.	2.7	25
89	Modification of carbon paste with congo red supported on multi-walled carbon nanotube for voltammetric determination of uric acid in the presence of ascorbic acid. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1567-1575.	2.5	24
90	Dual-electrocatalysis behavior of star-like zinc–cobalt-sulfide decorated with cobalt–molybdenum-phosphide in hydrogen and oxygen evolution reactions. <i>Nanoscale</i> , 2021, 13, 17576-17591.	5.6	24

#	ARTICLE	IF	CITATIONS
91	Voltammetric determination of thiocytosine based on its electrocatalytic oxidation on the surface of carbon-paste electrode modified with cobalt Schiff base complexes. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1133-1138.	2.5	23
92	Electrochemical determination of atorvastatin on nano-scaled polypyrrole film. <i>Bioelectrochemistry</i> , 2014, 98, 1-10.	4.6	23
93	Adsorption and determination of Cr(VI) in environmental samples using triazine-modified Fe ₃ O ₄ nanoparticles: kinetics and equilibrium modeling. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 78, 446-456.	2.4	23
94	Flexible and Mechanically Durable Asymmetric Supercapacitor Based on NiCo-Layered Double Hydroxide and Nitrogen-Doped Graphene Using a Simple Fabrication Method. <i>Energy Technology</i> , 2019, 7, 1801002.	3.8	23
95	Dipyridylamine-modified nanoporous silicas as new sorbents for the separation and pre-concentration of palladium. <i>Mikrochimica Acta</i> , 2011, 173, 521-527.	5.0	22
96	Synthesis, Structure, Photoluminescence, and Electroluminescence of Four Europium Complexes: Fabrication of Pure Red Organic Light-Emitting Diodes from Europium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3644-3654.	2.0	22
97	Beyond hierarchical mixed nickel-cobalt hydroxide and ferric oxide formation onto the green carbons for energy storage applications. <i>Journal of Colloid and Interface Science</i> , 2021, 593, 182-195.	9.4	21
98	Comparison of novel pyridine-functionalized mesoporous silicas for Au(III) extraction from natural samples. <i>Mikrochimica Acta</i> , 2011, 172, 479-487.	5.0	20
99	Novel modified nanoporous silica for oral drug delivery: loading and release of clarithromycin. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 90-95.	2.4	20
100	Triazine-modified magnetite nanoparticles as a novel sorbent for preconcentration of lead and cadmium ions. <i>Mikrochimica Acta</i> , 2014, 181, 1781-1788.	5.0	20
101	Thiourea-functionalized MIL-101(Cr) metal-organic framework as a hydrogen-bond-donating heterogeneous organocatalyst for the Friedel-Crafts alkylation and Biginelli reactions. <i>Catalysis Communications</i> , 2020, 136, 105905.	3.3	20
102	Adsorption of diazinon and fenitrothion on MCM-41 and MCM-48 mesoporous silicas from non-polar solvent. <i>Colloid Journal</i> , 2009, 71, 583-588.	1.3	19
103	Electrochemical Oxidation Mechanisms of the Antioxidants Daidzein and 7-Hydroxychromone. <i>Electroanalysis</i> , 2012, 24, 618-626.	2.9	19
104	Yellow-green electroluminescence of samarium complexes of 8-hydroxyquinoline. <i>Journal of Luminescence</i> , 2014, 156, 219-228.	3.1	19
105	Voltammetric Studies of Propylthiouracil at a Carbon-Paste Electrode Modified with Cobalt(II)-4-chlorosalophen: Application to Voltammetric Determination in Pharmaceutical and Clinical Preparations. <i>Mikrochimica Acta</i> , 2005, 151, 73-79.	5.0	18
106	Biomimetic Sensor for Dobutamine Employing Nano-TiO ₂ /Nafion/Carbon Nanoparticles Modified Electrode. <i>Electroanalysis</i> , 2016, 28, 970-978.	2.9	18
107	Optical and magnetic properties of zinc vanadates: synthetic design of colloidal Zn ₃ V ₂ O ₇ (OH) ₂ (H ₂ O) ₂ , ZnV ₂ O ₄ and Zn ₃ V ₂ O ₈ nanostructures. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2915-2926.	2.2	18
108	Multitask Guanidinium Bromide Functionalized Metal-Organic Framework in Chemical Fixation of CO ₂ at Low Pressure and Temperature. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 2784-2791.	3.7	18

#	ARTICLE	IF	CITATIONS
109	Investigation into the influencing factors and adsorption characteristics in the effective capture of carbon dioxide in flue gas by chitosan grafted Leca biocomposite. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 9186-9208.	3.3	18
110	Synthesis of Molybdenum Oxide Nanohybrids as Efficient Catalysts in Oxidation of Alcohols. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 298-305.	3.7	17
111	Fabrication of an electrochemical sensor based on the electrodeposition of Pt nanoparticles on multiwalled carbon nanotubes film for voltammetric determination of ceftriaxone in the presence of lidocaine, assisted by factorial-based response-surface methodology. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 77-88.	2.5	17
112	Silica-supported terpyridine palladium(II) complex as an efficient and reusable catalyst for Heck and Suzuki cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2014, 28, 86-90.	3.5	17
113	Construction of Pt nanoparticle-decorated graphene nanosheets and carbon nanospheres nanocomposite-modified electrodes: application to ultrasensitive electrochemical determination of cefepime. <i>RSC Advances</i> , 2014, 4, 7786.	3.6	17
114	Modification of the Electrode Surface by Ag Nanoparticles Decorated Nano Diamond-graphite for Voltammetric Determination of Ceftizoxime. <i>Electroanalysis</i> , 2016, 28, 469-476.	2.9	17
115	Facile synthesis of N-doped hollow carbon nanospheres wrapped with transition metal oxides nanostructures as non-precious catalysts for the electro-oxidation of hydrazine. <i>Journal of Electroanalytical Chemistry</i> , 2020, 873, 114437.	3.8	17
116	Biosynthesis of Novel Silver Nanoparticles Using Eryngium thyrsoideum Boiss Extract and Comparison of their Antidiabetic Activity with Chemical Synthesized Silver Nanoparticles in Diabetic Rats. <i>Biological Trace Element Research</i> , 2021, 199, 1967-1978.	3.5	17
117	Manganese <i>meso</i> -tetra-4-carboxyphenylporphyrin immobilized on MCM-41 as catalyst for oxidation of olefins with different oxygen donors in stoichiometric conditions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 260-266.	0.8	16
118	Fabrication of Trimetallic Pt-Pd-Co Porous Nanostructures on Reduced Graphene Oxide by Galvanic Replacement: Application to Electrocatalytic Oxidation of Ethylene Glycol. <i>Electroanalysis</i> , 2017, 29, 2591-2601.	2.9	16
119	The synthesis, characterization and catalytic application of manganese porphyrins bonded to novel modified SBA-15. <i>New Journal of Chemistry</i> , 2018, 42, 6464-6471.	2.8	16
120	Ultrafast Two-Step Synthesis of S-Doped Fe/Ni (Oxy)Hydroxide/Ni Nanocone Arrays on Carbon Cloth and Stainless-Steel Substrates for Water-Splitting Applications. <i>ACS Applied Energy Materials</i> , 2021, 4, 10627-10638.	5.1	15
121	Electrochemical Redox Behaviour of Temozolomide Using a Glassy Carbon Electrode. <i>Electroanalysis</i> , 2010, 22, 2633-2640.	2.9	14
122	Modified nanoporous silicas for oral delivery of the water insoluble organotin compound: loading and release of methylphenyltin dichloride as an anti-tumor drug model. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 64, 411-417.	2.4	14
123	Structure and photoluminescence properties of lead(II) oxide nanoparticles synthesized from a new lead(II) coordination polymer. <i>Monatshefte für Chemie</i> , 2014, 145, 1277-1285.	1.8	14
124	Magnetic ion imprinted polymer nanoparticles for the preconcentration of vanadium(IV) ions. <i>Mikrochimica Acta</i> , 2014, 181, 1931-1938.	5.0	14
125	Modification of a glassy carbon electrode with a bilayer of multiwalled carbon nanotube/benzene disulfonate-doped polypyrrole: application to sensitive voltammetric determination of olanzapine. <i>RSC Advances</i> , 2014, 4, 40553-40560.	3.6	14
126	Metal-organic frameworks as a new platform for molecular oxygen and aerobic oxidation of organic substrates: Recent advances. <i>Polyhedron</i> , 2018, 156, 174-187.	2.2	14

#	ARTICLE	IF	CITATIONS
127	Synthesis, characterization and antibacterial activity of imidazole-functionalized Ag/MIL-101(Cr). Journal of Porous Materials, 2019, 26, 1721-1729.	2.6	14
128	Red organic light emitting device based on TPP and a new host material. Applied Physics A: Materials Science and Processing, 2014, 114, 445-451.	2.3	13
129	Three-dimensional hybrid of iron-titanium mixed oxide/nitrogen-doped graphene on Ni foam as a superior electrocatalyst for oxygen evolution reaction. Journal of Colloid and Interface Science, 2020, 563, 241-251.	9.4	13
130	Cobalt vanadium chalcogenide microspheres decorated with dendrite-like fiber nanostructures for flexible wire-typed energy conversion and storage microdevices. Nanoscale, 2022, 14, 9150-9168.	5.6	13
131	Voltammetric Determination of Acetaminophen in the Presence of Codeine and Ascorbic Acid at Layer-by-Layer MWCNT/Hydroquinone Sulfonic Acid-Overoxidized Polypyrrole Modified Glassy Carbon Electrode. International Journal of Electrochemistry, 2011, 2011, 1-10.	2.4	12
132	Yellow-Orange Electroluminescence of Novel Tin Complexes. Journal of Electronic Materials, 2013, 42, 2915-2925.	2.2	12
133	A novel biocompatible drug carrier for oral delivery and controlled release of antibiotic drug: loading and release of clarithromycin as an antibiotic drug model. Journal of Sol-Gel Science and Technology, 2013, 66, 345-351.	2.4	12
134	In situ synthesis of metallophthalocyanines into pores of MIL-101: A novel and green strategy for preparation of host-guest catalysts. Applied Organometallic Chemistry, 2017, 31, e3715.	3.5	12
135	Embedding Pt-SnO Nanoparticles into MIL-101(Cr) Pores: Hydrogen Production with Low Carbon Monoxide Content from a New Methanol Steam Reforming Catalyst. ChemistrySelect, 2019, 4, 6113-6122.	1.5	12
136	Synthesis, structural characterization and antimicrobial activity of mixed aryl-alkyl diorganotin(IV) compounds with quinoline-2-carboxylate (L^{2-}): $\{RR_2SnLCl\}_n$ and RR_2SnL_2 . Applied Organometallic Chemistry, 2012, 26, 471-477.	3.5	11
137	Preparation of SnO ₂ Nanoparticles from a New Tin(IV) Complex: Spectroscopic and Photoluminescence Studies. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1015-1022.	3.7	11
138	Dithizone-modified graphene oxide nano-sheet as a sorbent for pre-concentration and determination of cadmium and lead ions in food. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1851-1857.	2.3	11
139	Isolation of first row transition metal-carboxylate zwitterions. RSC Advances, 2015, 5, 42978-42989.	3.6	11
140	Synthesis, characterization, and optical properties of lead(II) coordination polymers and nanosize lead oxide core of polymer. Monatshefte für Chemie, 2015, 146, 35-45.	1.8	11
141	Direct conversion of inorganic complexes to platinum/thin oxide nanoparticles decorated on MOF-derived chromium oxide/nanoporous carbon composite as an efficient electrocatalyst for ethanol oxidation reaction. Journal of Colloid and Interface Science, 2019, 555, 655-666.	9.4	11
142	Novel Schiff base-functionalized metal-organic framework nanoparticles for dispersive solid phase extraction of copper ions from vegetable and water samples. Analytical Methods, 2019, 11, 2683-2691.	2.7	11
143	Tin and copper species dispersed on a metal-organic framework as a new catalyst in aerobic Baeyer-Villiger oxidation: An insight into the mechanism. Catalysis Communications, 2020, 139, 105985.	3.3	11
144	Direct fabrication of phosphorus-doped nickel sulfide and eco-friendly biomass-derived humic acid as efficient electrodes for energy storage applications. Sustainable Energy and Fuels, 2021, 5, 4869-4881.	4.9	11

#	ARTICLE	IF	CITATIONS
145	Potentiometric membrane sensors based on zirconyl(IV) phthalocyanine for detection of sulfosalicylic acid. <i>Talanta</i> , 2004, 63, 371-376.	5.5	10
146	Microwave-assisted immobilization of metallophthalocyanines in mesoporous channels of MCM-41. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007, 11, 118-124.	0.8	10
147	Synthesis, single crystal structure determination, and solution behavior of an 8-hydroxyquinoline derivative of niobium(V) ethoxide. <i>Transition Metal Chemistry</i> , 2008, 33, 79-83.	1.4	10
148	Ligand preferences in ytterbium ions complexation with carboxylate-based metal-organic frameworks. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3217-3232.	2.2	10
149	Synthesis of Defect-Engineered Homochiral Metal-Organic Frameworks Using α -Amino Acids: A Comprehensive Study of Chiral Catalyst Performance in CO_2 Fixation Reaction. <i>ChemistrySelect</i> , 2020, 5, 10346-10354.	1.5	10
150	Chemically functionalized MIL-101-NH ₂ with cobalt(II) tetrasulfophthalocyanine: an efficient catalyst for the aerobic oxidation of alcohols and one-pot tandem conversion of alcohols to propargylamines. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 126, 211-222.	5.3	10
151	A Nano-Hybrid of Molybdenum Oxide Intercalated by Dithiocarbamate as an Oxidation Catalyst. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 472-476.	3.7	9
152	Removal of heavy metals from industrial wastewaters using amine-functionalized nanoporous carbon as a novel sorbent. <i>Mikrochimica Acta</i> , 2013, 180, 227-233.	5.0	9
153	Copper nanoparticles incorporated on a mesoporous carbon nitride, an excellent catalyst in the Huisgen 1,3-dipolar cycloaddition and N^2 -arylation of N^1 -heterocycles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3914.	3.5	9
154	Sensitive determination of ketamine, methylphenidate, and tramadol in urine and wastewater samples by Porous Aromatic Framework-48 assisted electromembrane extraction coupled with ion mobility spectrometer. <i>International Journal for Ion Mobility Spectrometry</i> , 2020, 23, 29-37.	1.4	9
155	Hierarchical nickel-cobalt sulfide/niobium pentoxide decorated green carbon spheres toward efficient energy storage. <i>Sustainable Energy and Fuels</i> , 2022, 6, 3042-3055.	4.9	9
156	Ruthenium/Ruthenium oxide hybrid nanoparticles anchored on hollow spherical Copper-Cobalt Nitride/Nitrogen doped carbon nanostructures to promote alkaline water splitting: Boosting catalytic performance via synergy between morphology engineering, electron transfer tuning and electronic behavior modulation. <i>Journal of Colloid and Interface Science</i> , 2022, 626, 1070-1084.	9.4	9
157	Effects of Ion-Carrier Substituents on the Potentiometric-Response Characteristics in Anion-Selective Membrane Electrodes Based on Iron Porphyrins. <i>ChemPhysChem</i> , 2004, 5, 652-660.	2.1	8
158	Comparison of the performance of pyridine-functionalized nanoporous silica particles for the extraction of gold(III) from natural samples. <i>Mikrochimica Acta</i> , 2012, 178, 367-372.	5.0	8
159	Synthesis and characterization of a new tin(IV) complex for fabrication of an organic light-emitting diode (OLED) and photoluminescence properties of the tin oxide core. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2712-2725.	2.2	8
160	Sonochemical synthesis of a nanoscale complex of neodymium(III) and 8-hydroxy-2-methylquinoline: spectroscopic, photoluminescence, and thermal analysis. <i>Monatshefte für Chemie</i> , 2015, 146, 571-580.	1.8	8
161	Synthesis and characterization of butylamine-functionalized Cr(III)-MOF-SO ₃ H: Synergistic effect of the hydrophobic moiety on Cr(III)-MOF-SO ₃ H in esterification reactions. <i>Polyhedron</i> , 2019, 173, 114142.	2.2	8
162	Vanadium Containing Metal-Organic Frameworks as Highly Efficient Catalysts for the Oxidation of Refractory Aromatic Sulfur Compounds. <i>ChemCatChem</i> , 2021, 13, 293-303.	3.7	8

#	ARTICLE	IF	CITATIONS
163	Voltammetric Behavior and Determination of Trace Amounts of Omeprazole Using an Edge-plane Pyrolytic Graphite Electrode. Iranian Journal of Pharmaceutical Research, 2015, 14, 465-71.	0.5	8
164	Fabrication of blue organic light-emitting diodes from novel uranium complexes: synthesis, characterization, and electroluminescence studies of uranium anthracene-9-carboxylate complexes. Dalton Transactions, 2019, 48, 3695-3703.	3.3	7
165	Novel Gold Nanoparticles: Green Synthesis with Eryngium thyrsoideum Boiss Extract, Characterization, and In Vivo Investigations on Inflammatory Gene Expression and Biochemical Parameters in Type 2 Diabetic Rats. Biological Trace Element Research, 2022, 200, 2223-2232.	3.5	7
166	Synthesis, crystal structure, and spectroscopic behavior of 8-hydroxyquinolato oxoalkoxo vanadium(V) complexes. Journal of Coordination Chemistry, 2012, 65, 2945-2956.	2.2	6
167	Catalytic activity of the nanoporous MCM-41 surface for the Paal-Knorr pyrrole cyclocondensation. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 475-481.	0.7	6
168	Structure and Photoluminescence Properties of a New Nanostructure Tin(IV) Complex: A Precursor for Preparation of Pure Phase Nanosized SnO ₂ . Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 1137-1150.	3.7	6
169	Sonochemical Synthesis of a Nanocrystalline Tin(IV) Complex based on a Bulky Anthracene Carboxylate Ligand: Spectroscopic and Photophysical Properties. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 500-511.	3.7	6
170	Effect of pseudohalogen groups on the optical properties and the structures of diorganotin coordination compounds based on the flexible ligand 1,2,3,4-tetra-(4-pyridyl)-butane. Applied Organometallic Chemistry, 2017, 31, e3884.	3.5	6
171	⁶⁸ Ga-radiolabeled magnetic nanoparticles for PET-MRI imaging. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 1333-1339.	1.5	6
172	Preparation of dual-modality yttrium-90 radiolabeled nanoparticles for therapeutic investigation. Radiochimica Acta, 2018, 106, 897-907.	1.2	6
173	<i>In situ</i> synthesis and encapsulation of copper phthalocyanine into MIL-101(Cr) and MIL-100(Fe) pores and investigation of their catalytic performance in the epoxidation of styrene. Journal of Porphyrins and Phthalocyanines, 2019, 23, 1118-1131.	0.8	6
174	Modelling and optimisation by response surface technique for adsorption of carbon dioxide by aminated biosilica/alginate composite: Experiments, characterisation and regeneration studies. International Journal of Environmental Analytical Chemistry, 2023, 103, 3740-3761.	3.3	6
175	Synthesis and Structural Characterization of Three New Tetraorganodistannoxanes. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1318-1324.	3.7	5
176	Inorganic-organic hybrid sorbent for aromatic desulfurization of hydrocarbons: regenerative adsorption based on a charge-transfer complex. RSC Advances, 2016, 6, 85381-85389.	3.6	5
177	Structural and spectroscopic characterizations of aluminum phenoxide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 157, 238-243.	3.9	5
178	Effects of length and number of aromatic rings in carboxylic acid ligands on structure and optical properties of lead(II) coordination polymers. Research on Chemical Intermediates, 2017, 43, 5741-5753.	2.7	5
179	Application of amine-functionalized mesostructured cellular foam assisted electromembrane extraction for the determination of tramadol and methadone from urine samples. Journal of the Iranian Chemical Society, 2022, 19, 3431-3440.	2.2	5
180	Synthesis, characterization and single crystal structure determination of aluminum alkoxydisilanolates: precursors for silica-alumina composite. Applied Organometallic Chemistry, 2010, 24, 431-438.	3.5	4

#	ARTICLE	IF	CITATIONS
181	A Novel Precursor for Preparation of Silver Nanoparticles: Synthesis, Characterization and Crystal Structure of Ag(PPh ₃) ₂ (2-pyCOO). Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 826-830.	3.7	4
182	Porphyrin doping of dichloride-bis(5,7-dichloroquinolin-8-olato)tin(IV) complex for electroluminescence. Journal of Porphyrins and Phthalocyanines, 2013, 17, 351-358.	0.8	4
183	Ruthenium diphosphine complexes as an efficient hydroamination catalyst. Applied Petrochemical Research, 2015, 5, 105-112.	1.3	4
184	A simple hydrothermal route for the low-temperature processing of nanocrystalline TiO ₂ . Journal of Sol-Gel Science and Technology, 2016, 77, 378-385.	2.4	4
185	Optical properties of hydrophilic surfaced self-assembled Cd ₂ V ₂ O ₇ hollow sphere shape architecture. Materials Letters, 2017, 186, 252-255.	2.6	4
186	Enhanced photocatalytic reduction of trichloroacetic acid using F-TiO ₂ in the presence of methanol: degradation kinetics and byproducts pathway. International Journal of Environmental Analytical Chemistry, 2022, 102, 2461-2482.	3.3	4
187	Synthesis, characterization and molecular structure of titanium alkoxide complexes with aromatic oxime ligands. Transition Metal Chemistry, 2014, 39, 55-62.	1.4	3
188	Structural and spectroscopic characterizations of tetra-nuclear niobium(V) complexes of quinolinol derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 144, 192-199.	3.9	3
189	Synthesis, characterization, and photophysical properties of a new class of diorganotin(IV)cupferronato complexes with pyridyl-based ancillary ligands with different conjugated I π -system. Monatshefte für Chemie, 2018, 149, 1379-1388.	1.8	3
190	Surface modification of glassy carbon electrode with the functionalized carbon nanotube for ultrasensitive electrochemical detection of risperidone. Journal of the Iranian Chemical Society, 2018, 15, 1485-1494.	2.2	3
191	Predicting the Cardiac Troponin I (cTnl) Aptamer/Methylene Blue Configuration Using Computational Modeling Studies: A Screening Search Method for Constructing Aptasensors. ChemistrySelect, 2020, 5, 10958-10969.	1.5	3
192	Introducing Bluish-Green Light-Emitting Diodes (OLEDs) and Tuning Their Color Intensity by Uranium Complexes: Synthesis, Characterization, and Photoluminescence Studies of 8-Hydroxyquinoline Complexes of Uranium. Inorganic Chemistry, 2020, 59, 17028-17037.	4.0	3
193	A green, reusable and remarkable catalyst for selective aerobic oxidation of alcohols: Construction of Cu(BDC) on the surface of carboxymethyl cellulose fiber. Materials Today Communications, 2021, 28, 102502.	1.9	3
194	Synthesis and Characterization of a Nanorefractory Dimetaloxide Spinel. E-Journal of Surface Science and Nanotechnology, 2010, 8, 112-114.	0.4	3
195	Doping metal-organic framework composites to antibacterial air filter development for quality control of indoor air. Environmental Progress and Sustainable Energy, 2022, 41, .	2.3	3
196	Al ¹³⁷⁺ isopoly As salt of preyssler heteropolyanion as a heterogeneous catalyst for alkene epoxidation. Reaction Kinetics and Catalysis Letters, 2005, 84, 37-43.	0.6	2
197	Structural Elucidation of {[$(\text{CH}_3)_2\text{SnCl}_2 \cdot \text{H}_2\text{O}$] $_2 \cdot 18\text{-crown-6}$] $_n$ and its Hydrogen Bonding in Solution by HMBC Spectroscopy. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 54, 77-80.	1.6	2
198	Synthesis and structural characterization of triorganotin(IV) methoxyacetates: Correlation of ^{13}C CP/MAS NMR spectroscopy with single crystal structure. Main Group Chemistry, 2011, 10, 73-87.	0.8	2

#	ARTICLE	IF	CITATIONS
199	Magnetic labelled HRP-polymer nanoparticles: A recyclable nanobiocatalyst. Journal of the Serbian Chemical Society, 2013, 78, 921-931.	0.8	2
200	Structure and optical properties of a new nano-zinc(II) complex synthesized by sonochemical method. Monatshefte für Chemie, 2016, 147, 1547-1555.	1.8	2
201	Synthesis and characterization of a new organotin(IV) complex as a new precursor for preparation SnO ₂ nanoparticles. Inorganic and Nano-Metal Chemistry, 2017, 47, 332-339.	1.6	2
202	Effect of metal ion type on the structure and optical properties of coordination polymers of 1,2,3,4-tetra-(4-pyridyl)-butane. Journal of the Iranian Chemical Society, 2018, 15, 483-489.	2.2	2
203	4-Amino-2-methylquinolinium hydrogensulfate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o203-o203.	0.2	2
204	Nucleophilic Addition of Thiaproline to Electrochemically Derivedo-Quinone, Application to the Sensitive Voltammetric Detection of Thiaproline. Electroanalysis, 2006, 18, 2225-2231.	2.9	1
205	Synthesis, size and colloidal stability of ZnO nanoparticles in ionic solutions. , 2007, , .		1
206	Synthesis and Crystal Structure of Bis(1/3-4-Oxapentan-2-onato)-Tetrakis(1/2-4-Oxapentan-2-onato)-Tetra-Magnesium Dichloride Dichloromethane. Journal of Chemical Crystallography, 2011, 41, 1224-1227.	1.1	1
207	A new method for grafting functional groups onto mesoporous silica: an electrochemical approach. Journal of Applied Electrochemistry, 2013, 43, 735-748.	2.9	1
208	Effect of Zinc Oxide Doping on Electroluminescence and Electrical Behavior of Metalloporphyrins-Doped Samarium Complex. Journal of Electronic Materials, 2018, 47, 2761-2767.	2.2	1
209	Metal-Ion Type Effect on the Crystal Structure and Optical Properties of 2,2'-bipyridine Complexes of Pb(II) and Cd(II). Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 1801-1809.	3.7	1
210	Numerical simulation of a microfluidic system for regular glucose measurement. , 2019, , .		1
211	Architecture of New Rare Earth Metal Complexes as Precursors for the Fabrication of a New Class of OLEDs with Blue Shift Fluorescence. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 456-462.	1.2	1
212	Dechlorination of persistent organic pollutants in petrochemical wastewater sludge through a planetary ball mill using synthesized nanocomposite. International Journal of Environmental Analytical Chemistry, 0, , 1-15.	3.3	1
213	Mechanochemical dechlorination of petrochemical sludge through a planetary ball mill and using industrial wastes as additives. Environmental Progress and Sustainable Energy, 0, , .	2.3	1
214	Al ₁₃ ⁷⁺ isopoly salt of preyssler heteropolyanion as a heterogeneous catalyst for alkene epoxidation. Reaction Kinetics and Catalysis Letters, 2005, 84, 37-43.	0.6	0
215	Syntheses of thiopyrylium-tungsten complexes. Transition Metal Chemistry, 2009, 34, 431-435.	1.4	0
216	Modification of Aluminium Alkoxide with Different Long-Chain Chelating Agent: Hydrolysis and Characterization of the Product. Journal of Cluster Science, 2012, 23, 449-458.	3.3	0

#	ARTICLE	IF	CITATIONS
217	Co-crystals of 1,8-dihydroxy-2,4,5,7-tetranitro-9,10-anthraquinone with dibenzothiophene and 4,6-dimethyldibenzothiophene. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, .	0.8	0
218	Solvent effects on hydrolysis and complexation of diethyltin(IV) dichloride with guanosine-5'- and inosine-5'-monophosphates in different methanol-water mixtures. Monatshefte Für Chemie, 2015, 146, 231-242.	1.8	0
219	Synthesis and characterization of a new tin(IV) complex with anthracene-9-carboxylic acid as a precursor in the preparation of an organic light-emitting diode. Main Group Metal Chemistry, 2017, 40, .	1.6	0
220	In celebration of the 60th birthday of Christoph Janiak. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 414-414.	1.2	0
221	Structural variations of trinitrato(terpyridine)lanthanoid complexes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 699-705.	0.7	0
222	Post-modification of mesoporous silica with different nitrogenous bases for immobilization of manganese porphyrin: synthesis, characterization and catalytic activity. Journal of the Iranian Chemical Society, 0, , 1.	2.2	0