

# Meissam Noroozifar

## List of Publications by Year in descending order

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180  
papers

3,629  
citations

136740

32  
h-index

233125

45  
g-index

182  
all docs

182  
docs citations

182  
times ranked

3488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroreduction of carbon dioxide to formate using highly efficient bimetallic Sn-Pd aerogels. <i>Materials Advances</i> , 2022, 3, 1224-1230.	2.6	11
2	Stabilizing nano-Pd on porous Li <sub>2</sub> TiO <sub>3</sub> via chemical and electrochemical reduction systems for the electrooxidation of ethylene glycol. <i>Materials Chemistry and Physics</i> , 2022, 281, 125896.	2.0	3
3	Electrografting a Hybrid Bilayer Membrane via Diazonium Chemistry for Electrochemical Impedance Spectroscopy of Amyloid- $\beta^2$ Aggregation. <i>Micromachines</i> , 2022, 13, 574.	1.4	1
4	Ferrocene-Functionalized Multiwalled Carbon Nanotubes for the Simultaneous Determination of Dopamine, Uric Acid, and Xanthine. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	2
5	Understanding the Inhibitory and Antioxidant Effects of Pyrroloquinoline Quinone (PQQ) on Copper(II)-Induced $\beta$ -Synuclein-119 Aggregation. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1178-1186.	1.7	3
6	Graphene oxide hydrogel electrolyte for improving the performance of electropolymerized polyaniline solar cells. <i>Journal of Power Sources</i> , 2022, 542, 231796.	4.0	2
7	Enhancing the efficiency of ceramic native soil membrane using Zircon in a continuous microbial fuel cell for wastewater treatment and sustainable energy. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108255.	3.3	14
8	Solid-state synthesis of PANI-TiO <sub>2</sub> nanocomposite: Investigation of reaction conditions, nature of oxidant and electrical properties. <i>EXPRESS Polymer Letters</i> , 2021, 15, 2-15.	1.1	10
9	Gold Nanoparticles/Biphenol-biphenolquinone for Ultra-trace Voltammetric Determination of Captopril. <i>Electroanalysis</i> , 2021, 33, 713-722.	1.5	9
10	A facile and green synthesis of superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @PANI nanocomposite with a core-shell structure to increase of triplet state population and efficiency of the solar cells. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104942.	3.3	19
11	Production of greener energy in microbial fuel cell with ceramic separator fabricated using native soils: Effect of lattice and porous SiO <sub>2</sub> . <i>Fuel</i> , 2021, 284, 118938.	3.4	24
12	Nanomatrix of Co <sub>3</sub> O <sub>4</sub> -CuO nanoarray as novel electrode material for lithium-ion battery anode. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 393-406.	1.2	1
13	Electrochemical flow injection analysis of the interaction between pyrroloquinoline quinone (PQQ) and $\beta$ -synuclein peptides related to Parkinson's disease. <i>Analyst</i> , The, 2021, 146, 4545-4556.	1.7	5
14	Capture and electroreduction of CO <sub>2</sub> using highly efficient bimetallic Pd-Ag aerogels paired with carbon nanotubes. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12870-12877.	5.2	22
15	Gold-Platinum Core-Shell Nanoparticles with Thiolated Polyaniline and Multi-Walled Carbon Nanotubes for the Simultaneous Voltammetric Determination of Six Drug Molecules. <i>Chemosensors</i> , 2021, 9, 24.	1.8	17
16	Synergistic influence of mesoporous spinel nickel ferrite on the electrocatalytic activity of nano-structured palladium. <i>RSC Advances</i> , 2021, 11, 11813-11820.	1.7	5
17	CH <sub>3</sub> OH electrooxidation by nanosized Pd loaded on porous LaMnO <sub>3</sub> . <i>Materials Today Chemistry</i> , 2021, 19, 100398.	1.7	4
18	Nanocomposite of Ellagic Acid with Multi-Walled Carbon Nanotubes for the Simultaneous Voltammetric Detection of Six Biomolecules. <i>Journal of Carbon Research</i> , 2021, 7, 43.	1.4	3

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19	Electrochemical approach for the aptamer-like conformational changes of $\alpha$ -synuclein peptides in the presence of copper(II). <i>Electrochimica Acta</i> , 2021, 388, 138534.	2.6	3
20	Encapsulation of poly(m-aminobenzodioxol)-Fe <sub>3</sub> O <sub>4</sub> superparamagnetic nanorods and iron (III) thiocyanate complex in hydrogel toward hybrid solar cells. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105612.	3.3	5
21	Nanoraspberry-like palladium/spongy nickel oxide for electrooxidation of five light fuels. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 2099.	1.1	5
22	Simple and green route for fabrication of a nanostructured of the graphene-Fe <sub>3</sub> O <sub>4</sub> @PANI for the photovoltaic activity. <i>Electrochimica Acta</i> , 2021, , 139327.	2.6	4
23	Ruthenium Red-functionalized sol-gel and multi-walled carbon nanotubes for electrochemical simultaneous detection of three dihydroxybenzene isomers. <i>Journal of Electroanalytical Chemistry</i> , 2021, 899, 115644.	1.9	5
24	In vitro anticancer and antibacterial activates of the yttrium(III) complex and its nano-carriers toward DNA cleavage and biological interactions with DNA and BSA; An experimental and computational studie. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126821.	1.5	9
25	Stoichiometry influence of oxide support on the catalytic efficiency of nano-palladium towards CH <sub>3</sub> OH electrooxidation. <i>Chemical Papers</i> , 2021, 75, 2317-2329.	1.0	2
26	Evaluation of DNA, BSA binding, DNA cleavage and antimicrobial activity of ytterbium(III) complex containing 2,2'-bipyridine ligand. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 1-15.	2.0	19
27	Core-shell nanocomposite of superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles with poly(m-aminobenzenesulfonic acid) for polymer solar cells. <i>Organic Electronics</i> , 2020, 77, 105462.	1.4	30
28	Experimental and theoretical investigations of Dy(III) complex with 2,2'-bipyridine ligand: DNA and BSA interactions and antimicrobial activity study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 4746-4763.	2.0	20
29	Thiol functionalized carbon ceramic electrode modified with multi-walled carbon nanotubes and gold nanoparticles for simultaneous determination of purine derivatives. <i>Materials Science and Engineering C</i> , 2020, 110, 110568.	3.8	26
30	Electrooxidation of single-carbon molecules by nanostructured Pd-decorated spongy ceria. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 1669-1679.	1.2	5
31	Simultaneous voltammetric detection of six biomolecules using a nanocomposite of titanium dioxide nanorods with multi-walled carbon nanotubes. <i>Electrochimica Acta</i> , 2020, 362, 137094.	2.6	42
32	Fast improved polyol method for synthesis of Pd/C catalyst with high performance toward ethanol electrooxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 27312-27319.	3.8	22
33	Nano-assembly Pd anchoring in the non-stoichiometric spongy zinc ferrite to catalyze the electro-oxidation of C <sub>1</sub> organic compounds. <i>Ceramics International</i> , 2020, 46, 25741-25749.	2.3	5
34	Experimental and computational interaction studies of terbium (III) and lanthanide (III) complexes containing 2,2'-bipyridine with bovine serum albumin and their in vitro anticancer and antimicrobial activities. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 39, 1-12.	2.0	8
35	Simultaneous Square Wave Voltammetric Detection of Endocrine-Disrupting Agents Using a Nanocomposite of Magnetic Fe <sub>3</sub> O <sub>4</sub> Nanorods and Poly(3,4-Methylenedioxy)aniline. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15108-15119.	3.2	12
36	Synergistic influence of spongy ZnO on catalytic activity of nano-catalyst Pd toward electrooxidation of liquid fuels. <i>Journal of Porous Materials</i> , 2020, 27, 1203-1211.	1.3	5

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37	Simultaneous Determination of Four DNA bases at Graphene Oxide/Multi-Walled Carbon Nanotube Nanocomposite-Modified Electrode. <i>Micromachines</i> , 2020, 11, 294.	1.4	13
38	Graphene Oxide Nanoribbons in Chitosan for Simultaneous Electrochemical Detection of Guanine, Adenine, Thymine and Cytosine. <i>Biosensors</i> , 2020, 10, 30.	2.3	17
39	Review of Nanocomposite-Based Sensors for Voltammetric Detection of Hazardous Phenolic Pollutants in Water. <i>Journal of the Electrochemical Society</i> , 2020, 167, 037568.	1.3	39
40	Parent and nano-encapsulated ytterbium (Yb) complex toward binding with biological macromolecules, <i>in vitro</i> cytotoxicity, cleavage and antimicrobial activity studies. <i>RSC Advances</i> , 2020, 10, 23002-23015.	1.7	12
41	Three-Dimensional Engineering of Nanoparticles To Fabricate a Pd-Au Aerogel as an Advanced Supportless Electrocatalyst for Low-Temperature Direct Ethanol Fuel Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 7527-7534.	2.5	31
42	Nanosized palladium loaded on porous ceria: A three-dimensional boosted electrocatalyst for electrooxidation of C1 compounds. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 21319-21330.	3.8	6
43	Prussian blue-doped nanosized polyaniline for electrochemical detection of benzenediol isomers. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1769-1784.	1.9	18
44	Novel conductive multi-walled polymeric nanotubes of poly(diazoaminobenzene) for single-layer polymer solar cell. <i>Reactive and Functional Polymers</i> , 2020, 149, 104529.	2.0	6
45	Platinized agarose microspheres as a new modifier in graphite paste electrodes for the electrochemical determination of 4-aminophenol. <i>RSC Advances</i> , 2020, 10, 2944-2951.	1.7	7
46	Cross-linked poly(N-alkyl-4-vinylpyridinium) iodides as new eco-friendly inhibitors for corrosion study of St-37 steel in 1M H <sub>2</sub> SO <sub>4</sub> . <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 225-239.	1.3	12
47	Evaluation of parent and nano-encapsulated terbium(III) complex toward its photoluminescence properties, FS-DNA, BSA binding affinity, and biological applications. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126564.	1.5	16
48	Sonochemical synthesis of high-performance Pd@CuNWs/MWCNTs-CH electrocatalyst by galvanic replacement toward ethanol oxidation in alkaline media. <i>Ultrasonics Sonochemistry</i> , 2019, 51, 478-486.	3.8	40
49	Electronic and fluorescent studies on the interaction of DNA and BSA with a new ternary praseodymium complex containing 2,9-dimethyl 1,10-phenanthroline and antibacterial activities testing. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2283-2295.	2.0	9
50	Synthesis, characterization, and binding assessment with human serum albumin of three bipyridine lanthanide(III) complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1438-1450.	2.0	25
51	Deposition of palladium-copper nanostructure on reduced graphene oxide by a simple method toward formic acid oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113299.	1.9	11
52	Preparation and electrocatalytic application of PdNPs@La <sub>2</sub> NiO <sub>4</sub> nanocatalyst for methanol electrooxidation. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 14944-14953.	1.1	1
53	Synthesis and characterization of poly(p-aminoazobenzene) nanosheet as a new derivative of polyaniline containing azo groups under green chemistry condition and its high efficiency in solar cell. <i>Synthetic Metals</i> , 2019, 255, 116115.	2.1	9
54	An easy and eco-friendly method to fabricate three-dimensional Pd-M (Cu, Ni) nanonetwork structure decorated on the graphene nanosheet with boosted ethanol electrooxidation activity in alkaline medium. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28821-28832.	3.8	18

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55	Nanocomposite of ferricyanide-doped chitosan with multi-walled carbon nanotubes for simultaneous sensory detection of redox-active biomolecules. <i>Journal of Electroanalytical Chemistry</i> , 2019, 849, 113376.	1.9	16
56	Ethanol electrooxidation on high-performance mesoporous ZnFe <sub>2</sub> O <sub>4</sub> -supported palladium nanoparticles. <i>New Journal of Chemistry</i> , 2019, 43, 3884-3890.	1.4	22
57	Palladized dysprosium fluoride nanorods as a new performance catalyst in direct methanol fuel cell. <i>International Journal of Energy Research</i> , 2019, 43, 4701-4714.	2.2	2
58	An environmentally friendly one-pot synthesis method by the ultrasound assistance for the decoration of ultrasmall Pd-Ag NPs on graphene as high active anode catalyst towards ethanol oxidation. <i>Ultrasonics Sonochemistry</i> , 2019, 58, 104616.	3.8	37
59	Controlled organization of building blocks to prepare three-dimensional architecture of Pd-Ag aerogel as a high active electrocatalyst toward formic acid oxidation. <i>Composites Part B: Engineering</i> , 2019, 172, 309-315.	5.9	30
60	An investigation into the photovoltaic activity of a new nanocomposite of (polyaniline) Tj ETQqO O rgBT /Overlock 10 Tf 50 547 Td (nanosheets) on TiO <sub>2</sub> nanotubes. <i>Journal of Applied Electrochemistry</i> , 2019, 49, 50-61.	2.1	28
61	Comparative study of bioelectricity generation in a microbial fuel cell using ceramic membranes made of ceramic powder, Kalporgan's soil, and acid leached Kalporgan's soil. <i>Energy</i> , 2019, 178, 368-377.	4.5	24
62	Shape engineering of palladium aerogels assembled by nanosheets to achieve a high performance electrocatalyst. <i>Applied Catalysis B: Environmental</i> , 2019, 250, 242-249.	10.8	49
63	The improved performance of lithium-ion batteries via the novel electron transport catalytic role of polyaniline (PANI) in PANI/Co <sub>3</sub> O <sub>4</sub> -CuO raspberry as new anode material. <i>Journal of Applied Electrochemistry</i> , 2019, 49, 327-340.	1.5	13
64	Complex formation between the Escherichia coli [NiFe]-hydrogenase nickel maturation factors. <i>BioMetals</i> , 2019, 32, 521-532.	1.8	8
65	2D-Single-crystal hexagonal gold nanosheets for ultra-trace voltammetric determination of captopril. <i>Mikrochimica Acta</i> , 2019, 186, 195.	2.5	8
66	<i>In vitro</i> cytotoxicity studies of parent and nanoencapsulated Holmium-2,9-dimethyl-1,10-phenanthroline complex toward fish-salmon DNA-binding properties and antibacterial activity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 4437-4449.	2.0	14
67	Electrochemical Detection of Isoform-specific Interaction between Apolipoprotein E and Amyloid $\beta$ . <i>ChemElectroChem</i> , 2019, 6, 834-840.	1.7	3
68	Ultra-trace determination of hexavalent chromium by novel two dimensional biphenol-biphenanthroquinone nanoribbons/silver nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 1023-1033.	4.0	15
69	Nanoraspberry-like copper/ reduced graphene oxide as new modifier for simultaneous determination of benzenediols isomers and nitrite. <i>Analytica Chimica Acta</i> , 2019, 1056, 16-25.	2.6	29
70	A new one-pot, and green strategy for the synthesis of networks of connected Pt nanoparticles decorated on MWCNTs as an excellent catalyst for anodic electrooxidation of methanol. <i>Composites Part B: Engineering</i> , 2019, 160, 505-511.	5.9	21
71	Three-dimensional assembly of building blocks for the fabrication of Pd aerogel as a high performance electrocatalyst toward ethanol oxidation. <i>Electrochimica Acta</i> , 2018, 275, 182-191.	2.6	55
72	Modified Graphite Paste Electrode with Lewatit FO36 Nanoresin/Multi-Walled Carbon Nanotubes for Determination of Quercetin. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 234-242.	0.3	6

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73	Computational and experimental study on the interaction of three novel rare earth complexes containing 2,9-dimethyl-1,10-phenanthroline with human serum albumin. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1581-1591.	1.2	15
74	Carbon ceramic microelectrodes modified with buckyballs for simultaneous determination of redox-active biomolecules. <i>RSC Advances</i> , 2018, 8, 5960-5966.	1.7	8
75	Single-layer solar cell based on nanostructure of polyaniline on fluorine-doped tin oxide: a simple, low-cost and efficient FTO/n-PANI/Al cell. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 967-980.	1.2	15
76	A fast method to prepare Pd-Co nanostructures decorated on graphene as excellent electrocatalyst toward formic acid oxidation. <i>Journal of Alloys and Compounds</i> , 2018, 739, 882-891.	2.8	46
77	Poly(querctin)-bismuth nanowires as a new modifier for simultaneous voltammetric determination of dihydroxybenzene isomers and nitrite. <i>RSC Advances</i> , 2018, 8, 1237-1245.	1.7	19
78	Synthesis and Application of Phosphorus/Co <sub>3</sub> O <sub>4</sub> @CuO Hybrid as High-Performance Anode Materials for Lithium-Ion Batteries. <i>ACS Omega</i> , 2018, 3, 4620-4630.	1.6	12
79	One-pot synthesis of ultrasmall Pt Ag nanoparticles decorated on graphene as a high-performance catalyst toward methanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 7946-7955.	3.8	39
80	Evaluation of DNA, BSA binding, and antimicrobial activity of new synthesized neodymium complex containing 2,9-dimethyl 1,10-phenanthroline. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 779-794.	2.0	22
81	Flow injection analysis-flame atomic absorption spectrometry system for indirect determination of sulfite after on-line reduction of solid-phase manganese (IV) dioxide reactor. <i>Talanta</i> , 2018, 178, 722-727.	2.9	20
82	Performance evaluation of anodic nano-catalyst for direct methanol alkaline fuel cell. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 597-604.	1.3	10
83	Fabrication of modified carbon paste electrodes with Ni-doped Lewatit FO36 nano ion exchange resin for simultaneous determination of epinephrine, paracetamol and tryptophan. <i>Journal of Electroanalytical Chemistry</i> , 2018, 809, 153-162.	1.9	23
84	Poly (dopamine quinone-chromium (III) complex) microspheres as new modifier for simultaneous determination of phenolic compounds. <i>Biosensors and Bioelectronics</i> , 2018, 102, 439-448.	5.3	42
85	Catalyst Behavior Analyzed via General Regression Model with the Parameters Depending on a Covariate. <i>ACS Omega</i> , 2018, 3, 16795-16804.	1.6	1
86	Promoted electrocatalytic ability of the Pd on doped Pt in NiO-MgO solid solution toward methanol and ethanol oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2018, 827, 204-212.	1.9	25
87	A simple and fast method for the preparation of super active Pd/CNTs catalyst toward ethanol electrooxidation. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 12103-12109.	3.8	15
88	Porous three-dimensional network of Pd@Cu aerogel toward formic acid oxidation. <i>RSC Advances</i> , 2018, 8, 23539-23545.	1.7	36
89	Investigation on the electrocatalytic activity and stability of three-dimensional and two-dimensional palladium nanostructures for ethanol and formic acid oxidation. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 485-490.	5.0	16
90	Pd nanonetwork decorated on rGO as a high-performance electrocatalyst for ethanol oxidation. <i>Applied Surface Science</i> , 2018, 462, 112-117.	3.1	26

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91	Three-dimensional Pd-Cd nanonetwork decorated on reduced graphene oxide by a galvanic method as a novel electrocatalyst for ethanol oxidation in alkaline media. <i>Journal of Power Sources</i> , 2018, 396, 742-748.	4.0	34
92	Modified glassy carbon electrode with Polydopamine-multiwalled carbon nanotubes for simultaneous electrochemical determination of biocompounds in biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 66-72.	1.4	18
93	Epigallocatechin Gallate-Modified Graphite Paste Electrode for Simultaneous Detection of Redox-Active Biomolecules. <i>Sensors</i> , 2018, 18, 23.	2.1	23
94	Biodegradation of Coloured Textile Industrial Wastewater using <i>Chlorella vulgaris</i> . <i>Asian Journal of Chemistry</i> , 2018, 30, 575-578.	0.1	1
95	Copper polydopamine complex/multiwalled carbon nanotubes as novel modifier for simultaneous electrochemical determination of ascorbic acid, dopamine, acetaminophen, nitrite and xanthine. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3049-3057.	1.2	21
96	Synthesis and biological evaluation of a new dysprosium(III) complex containing 2,9-dimethyl 1,10-phenanthroline. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 300-311.	2.0	13
97	Synthesis, characterization, crystal structure, DNA/BSA binding ability and antibacterial activity of asymmetric europium complex based on 1,10-phenanthroline. <i>Journal of Molecular Structure</i> , 2017, 1137, 771-783.	1.8	13
98	New synthesis of poly ortho-methoxyaniline nanostructures and its application to construct modified multi-wall carbon nanotube/graphite paste electrode for simultaneous determination of uric acid and folic acid. <i>Materials Science and Engineering C</i> , 2017, 75, 791-797.	3.8	21
99	Palladium aerogel as a high-performance electrocatalyst for ethanol electro-oxidation in alkaline media. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10244-10249.	5.2	62
100	Novel fabrication of PdCu nanostructures decorated on graphene as excellent electrocatalyst toward ethanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 15149-15159.	3.8	62
101	Inhibition of aluminum corrosion in acid solution by environmentally friendly antibacterial corrosion inhibitors: Experimental and theoretical investigations. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2017, 53, 579-590.	0.3	13
102	Deposition of PdPtAu Nanoparticles on Hollow Nanospheres of $Fe_3O_4$ as a New Catalyst for Methanol Electrooxidation: Application in Direct Methanol Fuel Cell. <i>Electroanalysis</i> , 2017, 29, 2896-2905.	1.5	20
103	Synthesis of europium oxide-promoted Pd catalyst by an improved impregnation method as a high performance catalyst for the ethanol oxidation reaction. <i>New Journal of Chemistry</i> , 2017, 41, 10652-10658.	1.4	18
104	Removing 2,4-dichlorophenol from aqueous environments by heterogeneous catalytic ozonation using synthesized MgO nanoparticles. <i>Water Science and Technology</i> , 2017, 76, 3054-3068.	1.2	29
105	A facile route for the preparation of new Pd/La <sub>2</sub> O <sub>3</sub> catalyst with the lowest palladium loading by a new reduction system as a high performance catalyst towards ethanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 18991-19000.	3.8	15
106	Kinetic, isotherm and thermodynamic studies with linear and non-linear fitting for cadmium(II) removal by black carbon of pine cone. <i>Water Science and Technology</i> , 2017, 76, 2242-2253.	1.2	4
107	Photochemical and DFT studies on DNA-binding ability and antibacterial activity of lanthanum(III)-phenanthroline complex. <i>Journal of Molecular Structure</i> , 2017, 1130, 940-950.	1.8	32
108	Evaluation DNA-/BSA-binding properties of a new europium complex containing 2,9-dimethyl-1,10-phenanthroline. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1518-1528.	2.0	8

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109	Adsorptive Removal of Benzene and Toluene from Aqueous Environments by Cupric Oxide Nanoparticles: Kinetics and Isotherm Studies. <i>Journal of Chemistry</i> , 2017, 2017, 1-10.	0.9	25
110	Enhancement in Iron Removal from Raffinate in Sarcheshmeh Copper Complex Leaching Process: A Case Study. <i>Asian Journal of Chemistry</i> , 2017, 29, 835-837.	0.1	0
111	The improvement of methanol oxidation using nano-electrocatalysts. <i>Journal of Experimental Nanoscience</i> , 2016, 11, 798-815.	1.3	20
112	Graphite paste electrode modified with Lewatit® FO36 nano-resin for simultaneous determination of ascorbic acid, acetaminophen and tryptophan. <i>Analytical Methods</i> , 2016, 8, 1924-1934.	1.3	21
113	Fabrication and performance evaluation of a novel membrane electrode assembly for DMFCs. <i>RSC Advances</i> , 2016, 6, 563-574.	1.7	19
114	Multispectroscopic DNA-binding studies of a terbium(III) complex containing 2,2'-bipyridine ligand. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 414-426.	2.0	35
115	DNA interaction of europium(III) complex containing 2,2'-bipyridine and its antimicrobial activity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 612-624.	2.0	53
116	Simultaneous determination of hydroquinone and catechol using a modified glassy carbon electrode by ruthenium red/carbon nanotube. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1139-1147.	1.2	44
117	Preparation and Characterization of Nano-Sized Magnetic Particles $\text{LaCoO}_3$ by Ultrasonic-Assisted Coprecipitation Method. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 1591-1595.	0.6	27
118	Multifunctional catalysts toward methanol oxidation in direct methanol fuel cell. <i>Journal of Applied Electrochemistry</i> , 2015, 45, 439-451.	1.5	27
119	Experimental and theoretical studies on the DNA-binding of cationic yttrium(III) complex containing 2,2'-bipyridine. <i>Journal of Molecular Structure</i> , 2015, 1083, 57-64.	1.8	11
120	Electrochemical investigation of Pd nanoparticles and MWCNTs supported Pd nanoparticles-coated electrodes for alcohols (C1-C3) oxidation in fuel cells. <i>Journal of Applied Electrochemistry</i> , 2014, 44, 233-243.	1.5	19
121	Enhanced electrocatalytic properties of Pt-chitosan nanocomposite for direct methanol fuel cell by $\text{LaFeO}_3$ and carbon nanotube. <i>Journal of Power Sources</i> , 2014, 248, 130-139.	4.0	43
122	Modified fluorine-doped tin oxide electrode with inorganic ruthenium red dye-multiwalled carbon nanotubes for simultaneous determination of a dopamine, uric acid, and tryptophan. <i>Sensors and Actuators B: Chemical</i> , 2014, 204, 333-341.	4.0	37
123	Yttrium(III) complex with 1,10-phenanthroline: Crystal structure and spectroscopic studies. <i>Journal of Structural Chemistry</i> , 2014, 55, 337-341.	0.3	0
124	Modified nanocrystalline natural zeolite for adsorption of arsenate from wastewater: Isotherm and kinetic studies. <i>Microporous and Mesoporous Materials</i> , 2014, 197, 101-108.	2.2	15
125	Development of Glassy Carbon Electrode Modified with Ruthenium Red-multiwalled Carbon Nanotubes for Simultaneous Determination of Epinephrine and Acetaminophen. <i>Analytical Sciences</i> , 2014, 30, 911-918.	0.8	3
126	Ytterbium fluoride nanoparticles on carbon nanotubes: preparation, characterization and application for simultaneous electrochemical determination of ascorbic acid, dopamine and uric acid. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 1025-1032.	1.2	6



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