

Given Names Deactivated Family Name

List of Publications by Year in descending order

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173
papers

4,956
citations

87888

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h-index

133252

59
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176
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176
times ranked

6157
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light-driven zirconium oxide/cadmium sulfide nanocomposite for degradation of textile dyes. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 4037-4046.	3.5	6
2	Pyrolysis of almond shells waste: effect of zinc oxide on kinetics and product distribution. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2583-2595.	4.6	24
3	Electrochemical detection of mercuric(Hg^{2+}) ions in aqueous media using glassy carbon electrode modified with synthesized tribenzamides and silver nanoparticles. <i>RSC Advances</i> , 2022, 12, 1682-1693.	3.6	9
4	Highly Efficient Visible Light Active Doped ZnO Photocatalysts for the Treatment of Wastewater Contaminated with Dyes and Pathogens of Emerging Concern. <i>Nanomaterials</i> , 2022, 12, 486.	4.1	26
5	Assessing the potential biological activities of TiO_2 and Cu, Ni and Cr doped TiO_2 nanoparticles. <i>RSC Advances</i> , 2022, 12, 3856-3861.	3.6	4
6	A reliable sensing platform based on tribenzamide for sensitive and selective detection of Pb (II) ions. <i>Inorganic Chemistry Communication</i> , 2022, 138, 109261.	3.9	8
7	A Novel Electrochemical Sensing Platform for the Sensitive Detection and Degradation Monitoring of Methylene Blue. <i>Catalysts</i> , 2022, 12, 306.	3.5	19
8	Enhanced Bio-Oil Yield from Thermal Decomposition of Peanut Shells Using Termite Hill as the Catalyst. <i>Energies</i> , 2022, 15, 1891.	3.1	18
9	Oxide Derived Copper for Electrochemical Reduction of CO_2 to C_2^+ Products. <i>Nanomaterials</i> , 2022, 12, 1380.	4.1	15
10	Development of the electrochemical, spectroscopic and molecular docking approaches toward the investigation of interaction between DNA and anti-leukemic drug azacytidine. <i>Bioelectrochemistry</i> , 2022, 146, 108135.	4.6	10
11	Electrochemical Sensing Platform for the Detection and Degradation Studies of Metanil Yellow. <i>Journal of the Electrochemical Society</i> , 2022, 169, 056503.	2.9	3
12	Conversion of Polypropylene Waste into Value-Added Products: A Greener Approach. <i>Molecules</i> , 2022, 27, 3015.	3.8	9
13	A designed miniature sensor for the trace level detection and degradation studies of the toxic dye Rhodamine B. <i>RSC Advances</i> , 2022, 12, 15658-15669.	3.6	8
14	Development of Electrolyzer Using $\text{NiCo}(\text{OH})_2$ Layered Double Hydroxide Catalyst for Efficient Water Oxidation Reaction. <i>Nanomaterials</i> , 2022, 12, 1819.	4.1	4
15	Development of a Binder-Free Tetra-Metallic Oxide Electrocatalyst for Efficient Oxygen Evolution Reaction. <i>Sustainable Chemistry</i> , 2022, 3, 286-299.	4.7	0
16	The role of private sector in the implementation of sustainable development goals. <i>Environment, Development and Sustainability</i> , 2021, 23, 2931-2948.	5.0	85
17	Facile synthesis of novel carbon dots@metal organic framework composite for remarkable and highly sustained oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2021, 856, 158038.	5.5	34
18	In-situ formation of an efficient trimetallic (Cu-Zn-Ag) electrocatalyst for water oxidation. <i>International Journal of Energy Research</i> , 2021, 45, 2931-2944.	4.5	4

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19	Bimetallic cobalt-iron diselenide nanorod modified glassy carbon electrode: an electrochemical sensing platform for the selective detection of isoniazid. RSC Advances, 2021, 11, 12649-12657.	3.6	6
20	Electrochemical sensing platform for the simultaneous femtomolar detection of amlodipine and atorvastatin drugs. RSC Advances, 2021, 11, 27135-27151.	3.6	13
21	Electrochemical Biosensor Design with Multi-walled Carbon Nanotube to Display DNA-Schiff Base Interaction. Electroanalysis, 2021, 33, 1761-1770.	2.9	6
22	Copper telluride nanowires for high performance electrocatalytic water oxidation in alkaline media. Journal of Power Sources, 2021, 491, 229628.	7.8	23
23	Simultaneous Femtomolar Detection of Paracetamol, Diclofenac, and Orphenadrine Using a Carbon Nanotube/Zinc Oxide Nanoparticle-Based Electrochemical Sensor. ACS Applied Nano Materials, 2021, 4, 4699-4712.	5.0	32
24	Kinetics of pyrolysis of sugarcane bagasse: effect of catalyst on activation energy and yield of pyrolysis products. Cellulose, 2021, 28, 7593-7607.	4.9	23
25	Kinetic study of the pyrolysis of polypropylene over natural clay. Journal of Polymer Engineering, 2021, 41, 646-653.	1.4	4
26	Enhanced electrochemical properties of silver-coated zirconia nanoparticles for supercapacitor application. Journal of Taibah University for Science, 2021, 15, 10-16.	2.5	18
27	Fabrication of rGO/SrSeO ₄ nanocomposite as an electrode material with enhanced specific power for supercapacitor applications. Journal of Taibah University for Science, 2021, 15, 357-366.	2.5	8
28	Scalable Synthesis of Sm ₂ O ₃ /Fe ₂ O ₃ Hierarchical Oxygen Vacancy-Based Gyroid-Inspired Morphology: With Enhanced Electrocatalytic Activity for Oxygen Evolution Performance. Energy & Fuels, 2021, 35, 17820-17832.	5.1	32
29	The Interaction between DNA and Three Intercalating Anthracyclines Using Electrochemical DNA Nanobiosensor Based on Metal Nanoparticles Modified Screen-Printed Electrode. Micromachines, 2021, 12, 1337.	2.9	14
30	Phenolic water toxins: redox mechanism and method of their detection in water and wastewater. RSC Advances, 2021, 11, 35783-35795.	3.6	5
31	Synthesis, physicochemical elucidation, biological screening and molecular docking studies of a Schiff base and its metal(II) complexes. Arabian Journal of Chemistry, 2020, 13, 1130-1141.	4.9	44
32	A method for determination of acetaldehyde in bottled waters and the effect of time and temperature on concentrations. International Journal of Environmental Analytical Chemistry, 2020, 100, 55-64.	3.3	0
33	Decomposition Kinetics of Levofloxacin: Drug-Excipient Interaction. Zeitschrift Fur Physikalische Chemie, 2020, 234, 117-128.	2.8	13
34	Thermo-catalytic decomposition of polystyrene waste: Comparative analysis using different kinetic models. Waste Management and Research, 2020, 38, 202-212.	3.9	53
35	Kinetics of the pyrolysis of cobalt-impregnated sesame stalk biomass. Biomass Conversion and Biorefinery, 2020, 10, 1179-1187.	4.6	25
36	Detection of Copper Ions by a Simple, Greener and Cost Effective Sensor with GCE Modified with L-Tryptophan. Journal of the Electrochemical Society, 2020, 167, 027506.	2.9	8

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37	Sensitive Nucleic Acid Detection at NH ₂ -MWCNTs Modified Glassy Carbon Electrode and its Application for Monitoring of Gemcitabine-DNA Interaction. <i>Electroanalysis</i> , 2020, 32, 912-922.	2.9	9
38	Ultrathin CoTe nanoflakes electrode demonstrating low overpotential for overall water splitting. <i>Fuel</i> , 2020, 280, 118666.	6.4	49
39	Marketability Prospects of Microbial Fuel Cells for Sustainable Energy Generation. <i>Energy & Fuels</i> , 2020, 34, 9108-9136.	5.1	24
40	Monitoring of Anthracene Using Nanoscale Au-Cu Bimetallic Alloy Nanoparticles Synthesized with Various Compositions. <i>ACS Omega</i> , 2020, 5, 22494-22501.	3.5	7
41	Highly porous and thermally stable tribopositive hybrid bimetallic cryogel to boost up the performance of triboelectric nanogenerators. <i>International Journal of Energy Research</i> , 2020, 44, 8442-8454.	4.5	22
42	Development of transition metal based electrolyzer for efficient oxygen evolution reaction. <i>Journal of Renewable and Sustainable Energy</i> , 2020, 12, 024102.	2.0	11
43	A Novel Electrochemical Nanosensor for the Simultaneous Sensing of Two Toxic Food Dyes. <i>ACS Omega</i> , 2020, 5, 6187-6193.	3.5	47
44	Pyrolysis of polystyrene waste for recovery of combustible hydrocarbons using copper oxide as catalyst. <i>Waste Management and Research</i> , 2020, 38, 1269-1277.	3.9	16
45	A review of renewable energy generation using modified titania for photocatalytic water splitting. <i>AIP Advances</i> , 2020, 10, .	1.3	16
46	Development of tribenzamide functionalized electrochemical sensor for femtomolar level sensing of multiple inorganic water pollutants. <i>Electrochimica Acta</i> , 2020, 353, 136569.	5.2	17
47	NH ₂ -fMWCNT-titanium dioxide nanocomposite based electrochemical sensor for the voltammetric assay of antibiotic drug nadifloxacin and its in vitro permeation study. <i>Journal of Electroanalytical Chemistry</i> , 2020, 859, 113857.	3.8	15
48	Silver and palladium nanoparticle embedded poly(n-isopropylacrylamide-co-2-acrylamido-2-methylpropane sulfonic acid) hybrid microgel catalyst with pH and temperature dependent catalytic activity. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 614-622.	2.7	29
49	Tripeptide Derivative-Modified Glassy Carbon Electrode: A Novel Electrochemical Sensor for Sensitive and Selective Detection of Cd ²⁺ Ions. <i>ACS Omega</i> , 2020, 5, 10123-10132.	3.5	23
50	FeCoSe ₂ Nanoparticles Embedded in g-C ₃ N ₄ : A Highly Active and Stable bifunctional electrocatalyst for overall water splitting. <i>Scientific Reports</i> , 2020, 10, 6328.	3.3	28
51	L-tryptophan modified glassy carbon electrode for the picomolar detection of As(III). <i>Journal of the Electrochemical Society</i> , 2020, 167, 117509.	2.9	3
52	Metal nanoparticles fabricated by green chemistry using natural extracts: biosynthesis, mechanisms, and applications. <i>RSC Advances</i> , 2019, 9, 24539-24559.	3.6	247
53	Synthesis and characterization of gum arabic microgels stabilizing metal based nanocatalysts for ultrafast catalytic reduction of 4-nitrophenol at ambient conditions. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103280.	6.7	16
54	Selective and simultaneous detection of Zn ²⁺ , Cd ²⁺ , Pb ²⁺ , Cu ²⁺ , Hg ²⁺ and Sr ²⁺ using surfactant modified electrochemical sensors. <i>Electrochimica Acta</i> , 2019, 323, 134592.	5.2	51

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55	A review of the water-energy-food nexus measurement and management approach. International Journal of Energy and Water Resources, 2019, 3, 361-374.	2.2	19
56	Amino acid functionalized glassy carbon electrode for the simultaneous detection of thallium and mercuric ions. Electrochimica Acta, 2019, 321, 134658.	5.2	29
57	Pyrolysis of polypropylene over zeolite mordenite ammonium: kinetics and products distribution. Journal of Polymer Engineering, 2019, 39, 785-793.	1.4	16
58	Pyrolysis of polypropylene over a LZ-Y52 molecular sieve: kinetics and the product distribution. Iranian Polymer Journal (English Edition), 2019, 28, 839-847.	2.4	14
59	Calix[4]arene Derivative-Modified Glassy Carbon Electrode: A New Sensing Platform for Rapid, Simultaneous, and Picomolar Detection of Zn(II), Pb(II), As(III), and Hg(II). ACS Omega, 2019, 4, 16860-16866.	3.5	16
60	Carbon quantum dots co-catalyzed with multiwalled carbon nanotubes and silver nanoparticles modified nanosensor for the electrochemical assay of anti-HIV drug Rilpivirine. Sensors and Actuators B: Chemical, 2019, 285, 571-583.	7.8	47
61	The Effect of Nanomaterials on the Drug Analysis Performance of Nanosensors. , 2019, , 79-118.		4
62	Noble Metal Nanoparticles in Electrochemical Analysis of Drugs. , 2019, , 171-195.		5
63	Development of a Surfactant/Platinum Composite for Sensitive Cardioselective Beta Blocker Detection and their Theoretical Studies. Electroanalysis, 2019, 31, 1598-1607.	2.9	5
64	A novel electrochemical method for the detection of oxymetazoline drug based on MWCNTs and TiO2 nanoparticles. Journal of Electroanalytical Chemistry, 2019, 844, 58-65.	3.8	22
65	Synthesis, Characterization, and Computational Study of New Ferrocene-Based Schiff Bases as Potential Nonionic Surfactants. Journal of Surfactants and Detergents, 2019, 22, 897-906.	2.1	7
66	Development of a Highly Sensitive Electrochemical Sensing Platform for the Trace Level Detection of Lead Ions. Journal of the Electrochemical Society, 2019, 166, B3136-B3142.	2.9	20
67	Fuel production from waste polystyrene via pyrolysis: Kinetics and products distribution. Waste Management, 2019, 88, 236-247.	7.4	95
68	NH ₂ -Functionalized Multi Walled Carbon Nanotubes Decorated with ZnO Nanoparticles and Graphene Quantum Dots for Sensitive Assay of Pimozide. Electroanalysis, 2019, 31, 1083-1094.	2.9	16
69	Synthesis, Characterization, and Micellization Behavior of Cationic Surfactants: n-Alkyl-N-Methylpyridinium Bromides and Their Drug Interaction Study by UV-Visible Spectroscopy and Conductometry. Journal of Surfactants and Detergents, 2019, 22, 625-632.	2.1	10
70	Pyrolysis of Expanded Waste Polystyrene: Influence of Nickel-Doped Copper Oxide on Kinetics, Thermodynamics, and Product Distribution. Energy & Fuels, 2019, 33, 12666-12678.	5.1	45
71	Amino Acid-Fabricated Glassy Carbon Electrode for Efficient Simultaneous Sensing of Zinc(II), Cadmium(II), Copper(II), and Mercury(II) Ions. ACS Omega, 2019, 4, 22057-22068.	3.5	39
72	Simultaneous Ultrasensitive Detection of Toxic Heavy Metal Ions Using bis(imidazo[4,5-f][1,2-b]imidazole) Derivatives. Electrochemical Society, 2019, 166, B1719-B1726.	2.9	13

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73	Zinc-telluride nanospheres as an efficient water oxidation electrocatalyst displaying a low overpotential for oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26410-26420.	10.3	87
74	A novel electrochemical nanosensor based on NH ₂ -functionalized multi walled carbon nanotubes for the determination of catechol-orto-methyltransferase inhibitor entacapone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 73-81.	2.8	23
75	Electrochemical, spectroscopic and molecular docking studies on the interaction of calcium channel blockers with dsDNA. <i>Bioelectrochemistry</i> , 2019, 127, 12-20.	4.6	21
76	Ionic Liquids as Environmentally Benign Electrolytes for High-Performance Supercapacitors. <i>Global Challenges</i> , 2019, 3, 1800023.	3.6	50
77	Designing of new cationic surfactant based micellar systems as drug carriers: an investigation into the drug cell membrane interactions. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 958-968.	2.4	9
78	Carbamazepine coated silver nanoparticles for the simultaneous electrochemical sensing of specific food toxins. <i>Electrochimica Acta</i> , 2018, 274, 131-142.	5.2	22
79	Nanomedicine: An effective tool in cancer therapy. <i>International Journal of Pharmaceutics</i> , 2018, 540, 132-149.	5.2	169
80	Sensitive and Selective Detection of Multiple Metal Ions Using Amino Acids Modified Glassy Carbon Electrodes. <i>Journal of the Electrochemical Society</i> , 2018, 165, B67-B73.	2.9	18
81	Heteroatom-doped carbonaceous electrode materials for high performance energy storage devices. <i>Sustainable Energy and Fuels</i> , 2018, 2, 1398-1429.	4.9	59
82	Comparative Study of Kinetics of the Thermal Decomposition of Polypropylene Using Different Methods. <i>Advances in Polymer Technology</i> , 2018, 37, 1168-1175.	1.7	26
83	Thermal decomposition study of polyvinyl chloride in the presence of commercially available oxides catalysts. <i>Advances in Polymer Technology</i> , 2018, 37, 2336-2343.	1.7	17
84	Thiamine-functionalized silver nanoparticles for the highly selective and sensitive colorimetric detection of Hg ²⁺ ions. <i>New Journal of Chemistry</i> , 2018, 42, 528-534.	2.8	40
85	Congo red photomineralization over Co ₃ O ₄ /CoTe common cation nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20271-20279.	2.2	5
86	Development of a Selective Electrochemical Sensing Platform for the Simultaneous Detection of Tl ⁺ , Cu ²⁺ , Hg ²⁺ , and Zn ²⁺ ions. <i>Journal of the Electrochemical Society</i> , 2018, 165, B399-B406.	2.9	15
87	Optical and morphological studies of transition metal doped ZnO nanorods and their applications in hybrid bulk heterojunction solar cells. <i>Arabian Journal of Chemistry</i> , 2017, 10, 1118-1124.	4.9	21
88	Synthesis, pH dependent photometric and electrochemical investigation, redox mechanism and biological applications of novel Schiff base and its metallic derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 176, 155-167.	3.9	30
89	Gold copper alloy nanoparticles (Au-Cu NPs) modified electrode as an enhanced electrochemical sensing platform for the detection of persistent toxic organic pollutants. <i>Electrochimica Acta</i> , 2017, 241, 281-290.	5.2	42
90	Surfactant modified glassy carbon electrode as an efficient sensing platform for the detection of Cd (II) and Hg (II). <i>Electrochimica Acta</i> , 2017, 235, 72-78.	5.2	23

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91	Highly sensitive and selective electrochemical sensor for the trace level detection of mercury and cadmium. <i>Electrochimica Acta</i> , 2017, 258, 1397-1403.	5.2	42
92	Synthesis, Characterizations and Multifunctional Activities of New Thiourea-Based Non-Ionic Surfactants. <i>Tenside, Surfactants, Detergents</i> , 2017, 54, 510-518.	1.2	2
93	Micelles as Soil and Water Decontamination Agents. <i>Chemical Reviews</i> , 2016, 116, 6042-6074.	47.7	144
94	One Pot Synthesis and Properties of Cationic Surfactants: <i>n</i> -Alkyl- β -Methylpyridinium Bromide. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 841-848.	2.1	11
95	Seed germination and biochemical profile of <i>Silybum marianum</i> exposed to monometallic and bimetallic alloy nanoparticles. <i>IET Nanobiotechnology</i> , 2016, 10, 359-366.	3.8	30
96	Fabrication of Nd ³⁺ and Mn ²⁺ ions Co-doped Spinal Strontium Nanoferrites for High Frequency Device Applications. <i>Journal of Electronic Materials</i> , 2016, 45, 4979-4988.	2.2	24
97	pH and Temperature Responsive Electrooxidation and Antioxidant Activity of Indole-3-Carbaldehyde. <i>Journal of the Electrochemical Society</i> , 2016, 163, H690-H696.	2.9	5
98	Synthesis, Surface Properties, and Corrosion Inhibition of <i>n</i> -Butyl- β -dodecanoylthiourea. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 873-877.	2.1	4
99	Synthesis and characterisation of metal nanoparticles and their effects on seed germination and seedling growth in commercially important <i>Eruca sativa</i> . <i>IET Nanobiotechnology</i> , 2016, 10, 134-140.	3.8	50
100	Homobimetallic zinc(II) dithiocarbamates: synthesis, characterization and <i>in vivo</i> antihyperglycemic activity. <i>Journal of Coordination Chemistry</i> , 2016, 69, 551-561.	2.2	17
101	Development of surfactant based electrochemical sensor for the trace level detection of mercury. <i>Electrochimica Acta</i> , 2016, 190, 1007-1014.	5.2	47
102	Methoxy poly (ethylene glycol)- <i>block</i> -poly (glutamic acid)- <i>graft</i> -6-(2-nitroimidazole) hexyl amine nanoparticles for potential hypoxia-responsive delivery of doxorubicin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 40-54.	3.5	34
103	Synthesis and Spectrophotometric Study of Toxic Metals Extraction by Novel Thio-Based Non-Ionic Surfactant. <i>Tenside, Surfactants, Detergents</i> , 2015, 52, 406-413.	1.2	5
104	Spectroscopic Analysis of Au-Cu Alloy Nanoparticles of Various Compositions Synthesized by a Chemical Reduction Method. <i>Advances in Materials Science and Engineering</i> , 2015, 2015, 1-8.	1.8	11
105	Humidity-sensing and DNA-binding ability of bis(4-benzylpiperazine-1-carbodithioato- <i>k</i>) ² - <i>S</i> , β -nickel(II). <i>Journal of Coordination Chemistry</i> , 2015, 68, 295-307.	2.2	11
106	Aggregation and electrochemical properties of 1-(4-chlorophenyl)-3-dodecanoylthiourea: A novel thiourea-based non-ionic surfactant. <i>Journal of Chemical Sciences</i> , 2015, 127, 1361-1367.	1.5	3
107	pH Dependent Electrochemistry of Anthracenediones at a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2015, 162, H157-H163.	2.9	22
108	Antimicrobial activity of two mellein derivatives isolated from an endophytic fungus. <i>Medicinal Chemistry Research</i> , 2015, 24, 2111-2114.	2.4	15

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109	pH Dependent Electrochemical Characterization, Computational Studies and Evaluation of Thermodynamic, Kinetic and Analytical Parameters of Two Phenazines. Journal of the Electrochemical Society, 2015, 162, H115-H123.	2.9	28
110	Synthesis, characterization, and application of Au@Ag alloy nanoparticles for the sensing of an environmental toxin, pyrene. Journal of Applied Electrochemistry, 2015, 45, 463-472.	2.9	60
111	pH and temperature responsive redox behavior of biologically important aniline derivatives. RSC Advances, 2015, 5, 64617-64625.	3.6	5
112	Monitoring of 2-butanone using a Ag@Cu bimetallic alloy nanoscale electrochemical sensor. RSC Advances, 2015, 5, 44427-44434.	3.6	43
113	Development of photocatalysts for selective and efficient organic transformations. Journal of Photochemistry and Photobiology B: Biology, 2015, 148, 209-222.	3.8	45
114	Steric and Electronic Influence on the Coordination Aptitude of 4-Formylpiperazine-1-Carbodithioate Towards Triorganotin(IV) Moieties. Heteroatom Chemistry, 2015, 26, 123-133.	0.7	4
115	Synthesis, Spectroscopic Characterization, pH Dependent Electrochemistry and Computational Studies of Piperazinic Compounds. Journal of the Electrochemical Society, 2015, 162, H32-H39.	2.9	10
116	Droplet electrochemical study of the pH dependent redox behavior of novel ferrocenyl-carborane derivatives and its application in specific cancer cell recognition. Analytica Chimica Acta, 2015, 857, 39-45.	5.4	12
117	Synthesis, spectroscopic characterization and pH dependent photometric and electrochemical fate of Schiff bases. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 138, 58-66.	3.9	14
118	Surface, aggregation properties and antimicrobial activity of four novel thiourea-based non-ionic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 464, 104-109.	4.7	26
119	Synthesis, Spectroscopic Characterization and pH Dependent Electrochemical Fate of Two Non-Ionic Surfactants. Journal of the Electrochemical Society, 2014, 161, H885-H890.	2.9	12
120	Synthesis and structural characterization of monomeric and polymeric supramolecular organotin(IV) 4-chlorophenylethanoates. Journal of Coordination Chemistry, 2014, 67, 1110-1120.	2.2	13
121	Biological activity, pH dependent redox behavior and UV-Vis spectroscopic studies of naphthalene derivatives. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 173-181.	3.8	5
122	High Yield Synthesis, Detailed Spectroscopic Characterization and Electrochemical Fate of Novel Cationic Surfactants. Journal of Surfactants and Detergents, 2014, 17, 243-251.	2.1	16
123	Synthesis, Characterization and Effect of a Solvent Mixture on the CMC of a Thio-Based Novel Cationic Surfactant Using a UV-Visible Spectroscopic Technique. Journal of Surfactants and Detergents, 2014, 17, 501-507.	2.1	11
124	Homobimetallic organotin(IV) complexes with hexadentate Schiff base: Synthesis, crystal structure and antimicrobial studies. Journal of Organometallic Chemistry, 2014, 759, 19-26.	1.8	30
125	Synthesis, Characterization and Investigation of Different Properties of Three Novel Thiourea-Based Non-Ionic Surfactants. Journal of Surfactants and Detergents, 2014, 17, 1013-1019.	2.1	15
126	Synthesis and biological applications of selenoureas. Applied Organometallic Chemistry, 2014, 28, 61-73.	3.5	29

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127	Antimicrobial constituents from three endophytic fungi. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, S224-S227.	0.8	27
128	Redox Mechanism and Evaluation of Kinetic and Thermodynamic Parameters of 1,3-Dioxolo[4,5-g]pyrido[2,3-b]quinoxaline Using Electrochemical Techniques. <i>Electroanalysis</i> , 2014, 26, 2292-2300.	2.9	23
129	Self-Assembled Heteroleptic Zn(II) Dithiocarbamate-Based 2D-Interwoven Supramolecular Giant Macrocycles and Their Redox Properties. <i>Heteroatom Chemistry</i> , 2014, 25, 238-244.	0.7	2
130	Probing the pH dependent electrochemistry of a novel quinoxaline carboxylic acid derivative at a glassy carbon electrode. <i>Electrochimica Acta</i> , 2014, 147, 121-128.	5.2	23
131	New homobimetallic organotin(IV) dithiocarbamates as potent antileishmanial agents. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3414-3430.	2.2	25
132	pH-dependent redox mechanism and evaluation of kinetic and thermodynamic parameters of a novel anthraquinone. <i>RSC Advances</i> , 2014, 4, 31657-31665.	3.6	16
133	Synthesis, spectroscopic characterization, pH dependent redox mechanism and DNA binding behavior of chlorohydroxyaniline derivatives. <i>RSC Advances</i> , 2014, 4, 22299-22307.	3.6	5
134	Organotin(IV) complexes of carboxylate derivative as potential chemotherapeutic agents against Leishmania. <i>Inorganica Chimica Acta</i> , 2014, 423, 220-228.	2.4	15
135	Polymeric micelles as drug delivery vehicles. <i>RSC Advances</i> , 2014, 4, 17028-17038.	3.6	449
136	Syntheses, molecular structure, and electrochemical investigations of cobalt(II), copper(II), palladium(II), and zinc(II) complexes with 3-methylpyrazole. <i>Journal of Coordination Chemistry</i> , 2014, 67, 2425-2434.	2.2	14
137	Detailed Electrochemistry of the Environmental Toxin Ethylene Diamine. <i>Journal of the Electrochemical Society</i> , 2014, 161, H370-H374.	2.9	8
138	Interaction of antihypertensive acetazolamide with nonsteroidal anti-inflammatory drugs. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 125, 155-163.	3.8	7
139	Redox behavior of a novel menadiol derivative at glassy carbon electrode. <i>Electrochimica Acta</i> , 2013, 88, 858-864.	5.2	11
140	Characterization and DNA binding studies of unexplored imidazolidines by electronic absorption spectroscopy and cyclic voltammetry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 90-97.	3.8	54
141	New supramolecular ferrocenyl phenylguanidines as potent antimicrobial and DNA-binding agents. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1959-1973.	2.2	12
142	Detailed Electrochemical Probing of a Biologically Active Isoquinoline. <i>Journal of the Electrochemical Society</i> , 2013, 160, H597-H603.	2.9	14
143	Supramolecular organotin(IV) dithiocarboxylates as potential antimicrobial agents. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3238-3253.	2.2	11
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