Ping He

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5441063/publications.pdf

Version: 2024-02-01

		81900	110387
134	4,853	39	64
papers	citations	h-index	g-index

134	134	134	6525
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supramolecular Radical Anions Triggered by Bacteria Inâ€…Situ for Selective Photothermal Therapy. Angewandte Chemie - International Edition, 2017, 56, 16239-16242.	13.8	235
2	An ionic liquid-type carbon paste electrode and its polyoxometalate-modified properties. Electrochemistry Communications, 2005, 7, 1357-1363.	4.7	229
3	Electrochemical Deposition of Silver in Room-Temperature Ionic Liquids and Its Surface-Enhanced Raman Scattering Effect. Langmuir, 2004, 20, 10260-10267.	3.5	225
4	Highly active horseradish peroxidase immobilized in 1-butyl-3-methylimidazolium tetrafluoroborate room-temperature ionic liquid based solâ€“gel host materials. Chemical Communications, 2005, , 1778-1780.	4.1	145
5	Polyamine and amidoxime groups modified bifunctional polyacrylonitrile-based ion exchange fibers for highly efficient extraction of U(VI) from real uranium mine water. Chemical Engineering Journal, 2019, 367, 198-207.	12.7	138
6	Nanocoral-like composite of nickel selenide nanoparticles anchored on two-dimensional multi-layered graphitic carbon nitride: A highly efficient electrocatalyst for oxygen evolution reaction. Applied Catalysis B: Environmental, 2019, 243, 463-469.	20.2	113
7	Preparation and Properties of Nanostructure Anatase TiO2 Monoliths Using 1-Butyl-3-methylimidazolium Tetrafluoroborate Room-Temperature Ionic Liquids as Template Solvents. Crystal Growth and Design, 2005, 5, 1643-1649.	3.0	108
8	A Room-Temperature Ionic-Liquid-Templated Proton-Conducting Gelatinous Electrolyte. Journal of Physical Chemistry B, 2004, 108, 17512-17518.	2.6	106
9	Tuning the Crystal Polymorphs of Alkyl Thienoacene via Solution Selfâ€Assembly Toward Airâ€Stable and Highâ€Performance Organic Fieldâ€Effect Transistors. Advanced Materials, 2015, 27, 825-830.	21.0	106
10	Poly(Î²-cyclodextrin)/carbon quantum dots modified glassy carbon electrode: Preparation, characterization and simultaneous electrochemical determination of dopamine, uric acid and tryptophan. Sensors and Actuators B: Chemical, 2017, 252, 9-16.	7.8	105
11	A novel nickel-based mixed rare-earth oxide/activated carbon supercapacitor using room temperature ionic liquid electrolyte. Electrochimica Acta, 2006, 51, 1925-1931.	5.2	95
12	Ti/PbO2-Sm2O3 composite based electrode for highly efficient electrocatalytic degradation of alizarin yellow R. Journal of Colloid and Interface Science, 2019, 533, 750-761.	9.4	85
13	Preparation of Porous Aminopropylsilsesquioxane by a Nonhydrolytic Solâ^'Gel Method in Ionic Liquid Solvent. Langmuir, 2005, 21, 1618-1622.	3.5	83
14	Zeolite A functionalized with copper nanoparticles and graphene oxide for simultaneous electrochemical determination of dopamine and ascorbic acid. Analytica Chimica Acta, 2012, 739, 25-30.	5.4	81
15	Novel and Efficient Synthesis of Waterâ€Soluble [60]Fullerenol by Solventâ€Free Reaction. Synthetic Communications, 2005, 35, 1803-1808.	2.1	80
16	Electrodeposition of Platinum in Room-Temperature Ionic Liquids and Electrocatalytic Effect on Electro-oxidation of Methanol. Journal of the Electrochemical Society, 2005, 152, E146.	2.9	79
17	Tunable nanocotton-like amorphous ternary Ni-Co-B: A highly efficient catalyst for enhanced oxygen evolution reaction. Electrochimica Acta, 2019, 296, 644-652.	5.2	77
18	Novel FeMoO4/graphene composites based electrode materials for supercapacitors. Composites Science and Technology, 2014, 103, 16-21.	7.8	72

#	Article	IF	Citations
19	Carbon nanohorns/poly(glycine) modified glassy carbon electrode: Preparation, characterization and simultaneous electrochemical determination of uric acid, dopamine and ascorbic acid. Journal of Electroanalytical Chemistry, 2016, 760, 24-31.	3.8	70
20	High surface area nanoporous platinum: facile fabrication and electrocatalytic activity. Nanotechnology, 2006, 17, 2167-2173.	2.6	69
21	Samarium oxide modified Ni-Co nanosheets based three-dimensional honeycomb film on nickel foam: A highly efficient electrocatalyst for hydrogen evolution reaction. Electrochimica Acta, 2019, 299, 405-414.	5.2	67
22	Facile synthesis of monodisperse, size-tunable SnS nanoparticles potentially for solar cell energy conversion. Nanotechnology, 2010, 21, 105707.	2.6	66
23	One-step triple-phase interfacial synthesis of polyaniline-coated polypyrrole composite and its application as electrode materials for supercapacitors. Journal of Power Sources, 2014, 266, 347-352.	7.8	65
24	Comparison of four nickel-based electrodes for hydrogen evolution reaction. Electrochimica Acta, 2013, 88, 390-394.	5.2	60
25	Reduced graphene oxide-CoFe2O4 composites for supercapacitor electrode. Russian Journal of Electrochemistry, 2013, 49, 359-364.	0.9	60
26	Oxygen-doped activated carbons derived from three kinds of biomass: preparation, characterization and performance as electrode materials for supercapacitors. RSC Advances, 2016, 6, 5949-5956.	3.6	56
27	A novel cobalt hexacyanoferrate/multi-walled carbon nanotubes nanocomposite: Spontaneous assembly synthesis and application as electrode materials with significantly improved capacitance for supercapacitors. Electrochimica Acta, 2018, 259, 793-802.	5.2	55
28	Ultrafine nano-network structured bacterial cellulose as reductant and bridging ligands to fabricate ultrathin K-birnessite type MnO 2 nanosheets for supercapacitors. Applied Surface Science, 2018, 433, 419-427.	6.1	54
29	Novel molybdenum disulfide nanosheetsâ€“decorated polyaniline: Preparation, characterization and enhanced electrocatalytic activity for hydrogen evolution reaction. Journal of Physics and Chemistry of Solids, 2016, 91, 41-47.	4.0	53
30	Conjugated Polymer-Based Photoelectrochemical Cytosensor with Turn-On Enable Signal for Sensitive Cell Detection. ACS Applied Materials & Interfaces, 2018, 10, 6618-6623.	8.0	52
31	Organicâ€“inorganic composites based on room temperature ionic liquid and 12-phosphotungstic acid salt with high assistant catalysis and proton conductivity. Journal of Power Sources, 2006, 158, 103-109.	7.8	51
32	Poly(glycine)/graphene oxide modified glassy carbon electrode: Preparation, characterization and simultaneous electrochemical determination of dopamine, uric acid, guanine and adenine. Analytica Chimica Acta, 2018, 1031, 75-82.	5.4	50
33	Stable and tunable plasmon resonance of molybdenum oxide nanosheets from the ultraviolet to the near-infrared region for ultrasensitive surface-enhanced Raman analysis. Chemical Science, 2019, 10, 6330-6335.	7.4	50
34	Fabrication of Co/Pr co-doped Ti/PbO2 anode for efficiently electrocatalytic degradation of Î²-naphthoxyacetic acid. Chemosphere, 2020, 256, 127139.	8.2	49
35	Effects of dodecyltrimethylammonium bromide surfactant on both corrosion and passivation behaviors of zinc electrodes in alkaline solution. Materials Chemistry and Physics, 2017, 199, 73-78.	4.0	48
36	Supramolecular Radical Anions Triggered by Bacteria Inâ€…Situ for Selective Photothermal Therapy. Angewandte Chemie, 2017, 129, 16457-16460.	2.0	46

#	Article	IF	Citations
37	Optimized terbium doped Ti/PbO2 dimensional stable anode as a strong tool for electrocatalytic degradation of imidacloprid waste water. Ecotoxicology and Environmental Safety, 2020, 188, 109921.	6.0	46
38	Soft template interfacial growth of novel ultralong polypyrrole nanowires for electrochemical energy storage. Electrochimica Acta, 2014, 132, 112-117.	5.2	44
39	Co/Sm-modified Ti/PbO2 anode for atrazine degradation: Effective electrocatalytic performance and degradation mechanism. Chemosphere, 2021, 268, 128799.	8.2	41
40	A novel reusable nanocomposite: FeOOH/CBC and its adsorptive property for methyl orange. Applied Surface Science, 2015, 332, 456-462.	6.1	40
41	Effect of glycerol on the preparation of phosphogypsum-based CaSO4Â·0.5H2O whiskers. Journal of Materials Science, 2014, 49, 1957-1963.	3.7	38
42	Coal tar residues-based nanostructured activated carbon/Fe3O4 composite electrode materials for supercapacitors. Journal of Solid State Electrochemistry, 2014, 18, 665-672.	2.5	38
43	Amperometric Sensor for Hydroxylamine Based on Hybrid Nickel-Cobalt Hexacyanoferrate Modified Electrode. Electroanalysis, 2005, 17, 2190-2194.	2.9	37
44	Acetylcholinesterase modified AuNPs-MoS2-rGO/PI flexible film biosensor: Towards efficient fabrication and application in paraoxon detection. Bioelectrochemistry, 2020, 131, 107392.	4.6	36
45	A cross-dipole stacking molecule of an anthracene derivative: integrating optical and electrical properties. Journal of Materials Chemistry C, 2015, 3, 3068-3071.	5.5	35
46	Development of a novel graphitic carbon nitride and multiwall carbon nanotube co-doped Ti/PbO2 anode for electrocatalytic degradation of acetaminophen. Chemosphere, 2021, 271, 129830.	8.2	35
47	Facile synthesis of 3D CuS micro-flowers grown on porous activated carbon derived from pomelo peel as electrode for high-performance supercapacitors. Electrochimica Acta, 2019, 299, 253-261.	5.2	34
48	Hierarchical structured Sm 2 O 3 modified CuO nanoflowers as electrode materials for high performance supercapacitors. Applied Surface Science, 2017, 426, 933-943.	6.1	33
49	Manganese hexacyanoferrate/multi-walled carbon nanotubes nanocomposite: Facile synthesis, characterization and application to high performance supercapacitors. Electrochimica Acta, 2018, 276, 92-101.	5.2	33
50	Novel attapulgite/polyaniline/phosphomolybdic acid-based modified electrode for the electrochemical determination of iodate. Journal of Electroanalytical Chemistry, 2014, 724, 29-35.	3.8	32
51	Antibacterial zeolite with a high silver-loading content and excellent antibacterial performance. RSC Advances, 2014, 4, 5283.	3.6	32
52	Electrodeposited NiO/graphene oxide nanocomposite: An enhanced voltammetric sensing platform for highly sensitive detection of uric acid, dopamine and ascorbic acid. Journal of Electroanalytical Chemistry, 2019, 852, 113516.	3.8	32
53	Fabrication of novel carboxyl and amidoxime groups modified luffa fiber for highly efficient removal of uranium(VI) from uranium mine water. Journal of Environmental Chemical Engineering, 2021, 9, 105681.	6.7	32
54	Efficient and convenient preparation of waterâ€soluble fullerenol. Chinese Journal of Chemistry, 2004, 22, 1008-1011.	4.9	31

#	Article	IF	Citations
55	Facile and economical mass production of graphene dispersions and flakes. Journal of Materials Chemistry A, 2014, 2, 4132-4135.	10.3	31
56	Boron-doped diamond electrode: Preparation, characterization and application for electrocatalytic degradation of m-dinitrobenzene. Journal of Colloid and Interface Science, 2017, 497, 422-428.	9.4	31
57	Dimensionally stable Ti/SnO2-RuO2 composite electrode based highly efficient electrocatalytic degradation of industrial gallic acid effluent. Chemosphere, 2019, 224, 707-715.	8.2	31
58	Preparation and characterization of a novel organophilic vermiculite/poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (methacr Electrochimica Acta, 2013, 111, 108-113.	5.2	30
59	Short rod-like Ni-MOF anchored on graphene oxide nanosheets: A promising voltammetric platform for highly sensitive determination of p-chloronitrobenzene. Journal of Electroanalytical Chemistry, 2020, 861, 113954.	3.8	29
60	The Inherent Capacitive Behavior of Imidazolium-based Room-Temperature Ionic Liquids at Carbon Paste Electrode. Electrochemical and Solid-State Letters, 2005, 8, J17.	2.2	28
61	Fabrication of Sc2O3-magneli phase titanium composite electrode and its application in efficient electrocatalytic degradation of methyl orange. Applied Surface Science, 2017, 401, 218-224.	6.1	28
62	Facile one-step fabrication of bimetallic Coâ€“Niâ€“P hollow nanospheres anchored on reduced graphene oxide as highly efficient electrocatalyst for hydrogen evolution reaction. International Journal of Hydrogen Energy, 2019, 44, 24140-24150.	7.1	28
63	Thermal decomposition based fabrication of dimensionally stable Ti/SnO2â€“RuO2 anode for highly efficient electrocatalytic degradation of alizarin cyanin green. Chemosphere, 2020, 261, 128201.	8.2	27
64	A novel bacterial cellulose-based carbon paste electrode and its polyoxometalate-modified properties. Electrochemistry Communications, 2009, 11, 1018-1021.	4.7	25
65	Electrochemical determination of hydroquinone using hydrophobic ionic liquid-type carbon paste electrodes. Chemistry Central Journal, 2010, 4, 17.	2.6	25
66	Poly(bromocresol green)/carbon quantum dots modified electrode for the simultaneous electrochemical determination of guanine and adenine. Journal of Electroanalytical Chemistry, 2017, 806, 158-165.	3.8	24
67	Co2SnO4/activated carbon composite electrode for supercapacitor. Materials Chemistry and Physics, 2012, 137, 576-579.	4.0	21
68	Electrocatalytic degradation of bromocresol green wastewater on Ti/SnO2-RuO2 electrode. Water Science and Technology, 2017, 75, 220-227.	2.5	21
69	Novel phosphomolybdic acid/single-walled carbon nanohorn-based modified electrode for non-enzyme glucose sensing. Journal of Electroanalytical Chemistry, 2017, 784, 41-46.	3.8	20
70	Tunably fabricated nanotremella-like Bi2S3/MoS2: An excellent and highly stable electrocatalyst for alkaline hydrogen evolution reaction. International Journal of Hydrogen Energy, 2020, 45, 9535-9545.	7.1	20
71	Cationic conjugated polymers for detection and inactivation of pathogens. Science China Chemistry, 2017, 60, 1567-1574.	8.2	18
72	Engineering sodium-rich manganese oxide with robust tunnel structure for high-performance sodium-ion battery cathode application. Chemical Engineering Journal, 2021, 417, 128097.	12.7	18

#	Article	IF	Citations
73	Crystalline Vanadium Pentoxide with Hierarchical Mesopores and Its Capacitive Behavior. Chemistry - an Asian Journal, 2006, 1, 701-706.	3.3	17
74	Solvothermal preparation of microspherical shaped cobaltâ€“manganese oxide as electrode materials for supercapacitors. Composites Science and Technology, 2014, 102, 82-86.	7.8	17
75	Polychlorinated biphenyls and organochlorine pesticides in atmospheric particulate matter of Northern China: distribution, sources, and risk assessment. Environmental Science and Pollution Research, 2015, 22, 17171-17181.	5.3	17
76	Preparation of Calcium Sulfate Hemihydrate and Application in Polypropylene Composites. Journal of Nanoscience and Nanotechnology, 2017, 17, 6970-6975.	0.9	17
77	Oligo(p-phenylenevinylene) Derivative-Incorporated and Enzyme-Responsive Hybrid Hydrogel for Tumor Cell-Specific Imaging and Activatable Photodynamic Therapy. ACS Biomaterials Science and Engineering, 2018, 4, 2037-2045.	5.2	17
78	Effect of methylsisesquioxane filler on the properties of ionic liquid based polymer electrolyte. Polymer, 2005, 46, 7578-7584.	3.8	16
79	Microwaveâ€promoted Oneâ€Pot Threeâ€Component Reaction to [60]Fulleropyrrolidine Derivatives. Synthetic Communications, 2005, 35, 89-96.	2.1	16
80	Facile one-pot synthesis of binder-free nano/micro structured dendritic cobalt activated nickel sulfide: a highly efficient electrocatalyst for oxygen evolution reaction. International Journal of Hydrogen Energy, 2020, 45, 19304-19312.	7.1	16
81	Study on the Polarographic Catalytic Wave of Vitamin P in the Presence of Persulfate and Its Application. Analytical Biochemistry, 2002, 304, 212-219.	2.4	15
82	Simultaneous voltammetric determination of guanine and adenine by using a glassy carbon electrode modified with a composite consisting of carbon quantum dots and overoxidized poly(2-aminopyridine). Mikrochimica Acta, 2018, 185, 107.	5.0	15
83	Nanocoral-like NiSe2 modified with CeO2: A highly active and durable electrocatalyst for hydrogen evolution in alkaline solution. International Journal of Hydrogen Energy, 2020, 45, 28682-28695.	7.1	15
84	PVP derived nitrogen-doped porous carbon integrated with polyindole: nano/microspheres assembled by emulsion polymerization for asymmetric supercapacitors. Journal of Materials Chemistry A, 2022, 10, 10514-10524.	10.3	15
85	The position effect of an ethynyl spacer on the carrier mobility of anthracene derivatives. Journal of Materials Chemistry C, 2015, 3, 5368-5371.	5.5	14
86	Cobalt disulfide nanosphere dispersed on multi-walled carbon nanotubes: an efficient and stable electrocatalyst for hydrogen evolution reaction. Ionics, 2018, 24, 3591-3599.	2.4	14
87	Facile one-step synthesis of tunable nanochain-like Feâ€“Moâ€“B: A highly efficient and stable catalyst for oxygen evolution reaction. Journal of Alloys and Compounds, 2020, 822, 153517.	5.5	14
88	Synthesis and ionic conductivity of polymeric ion gel containing room temperature ionic liquid and phosphotungstic acid. Solid State Ionics, 2006, 177, 1281-1286.	2.7	13
89	Spherical phosphomolybdic acid immobilized on graphene oxide nanosheets as an efficient electrochemical sensor for detection of diphenylamine. Microchemical Journal, 2020, 158, 105158.	4.5	13
90	Metalâ€“organic framework derived hierarchical zinc nickel selenide/nickel hydroxide microflower supported on nickel foam with enhanced electrochemical properties for supercapacitor. Journal of Materials Science: Materials in Electronics, 2021, 32, 3649-3660.	2.2	13

#	Article	IF	Citations
91	Co-Mn-S nanosheets decorated with CeO2: A highly active electrocatalyst toward oxygen evolution reaction. Journal of Alloys and Compounds, 2022, 901, 163621.	5.5	13
92	DETERMINATION OF MENADIONE BASED ON ITS POLAROGRAPHIC CATALYTIC WAVE IN THE PRESENCE OF POTASSIUM IODINATE. Analytical Letters, 2001, 34, 1677-1688.	1.8	12
93	A glassy carbon electrode modified with a nanocomposite consisting of carbon nanohorns and poly(2-aminopyridine) for non-enzymatic amperometric determination of hydrogen peroxide. Mikrochimica Acta, 2016, 183, 3237-3242.	5.0	12
94	Content-dependent electroactivity enhancement of nickel hexacyanoferrate/multi-walled carbon nanotubes electrocatalyst: Cost-efficient construction and promising application for alkaline water splitting. International Journal of Hydrogen Energy, 2020, 45, 2754-2764.	7.1	12
95	Nanosized Fe3O4-modified activated carbon for supercapacitor electrodes. Russian Journal of Electrochemistry, 2013, 49, 354-358.	0.9	11
96	Synthesis and aggregation-induced emissions of thienyl substituted cyclobutene derivatives. Journal of Materials Chemistry C, 2014, 2, 5083-5086.	5.5	11
97	Novel one-pot hydrothermal fabrication of cuprous oxide-attapulgite/graphene for non-enzyme glucose sensing. Analytical Methods, 2015, 7, 2747-2753.	2.7	11
98	Enhanced Electrocatalytic Activity of Dual Template Based Pt/Cuâ€zeolite A/Graphene for Methanol Electrooxidation. Chinese Journal of Chemistry, 2018, 36, 37-41.	4.9	11
99	Nanostructure Feâ€“Coâ€“B/bacterial cellulose based carbon nanofibers: An extremely efficient electrocatalyst toward oxygen evolution reaction. International Journal of Hydrogen Energy, 2022, 47, 12953-12963.	7.1	11
100	A thienyl peripherally substituted rubrene analogue with constant emissions and good film forming ability. Journal of Materials Chemistry C, 2014, 2, 8222-8225.	5.5	10
101	Ordered NiO-TiO₂ nanotube arrays as an efficient catalyst support for methanol oxidation. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 2085-2090.	1.8	10
102	Self-assembled nanocotton-like Coâ€“Bâ€“P/bacterial cellulose based carbon nanofiber as highly efficient electrocatalyst for oxygen evolution reaction. International Journal of Hydrogen Energy, 2021, 46, 20930-20940.	7.1	10
103	Enhanced Structural, Electrochemical, and Electrode Kinetic Properties of Na_{0.5}Ni_{0.2}Mg_{0.1}Mn_{0.7}O₂ Material for Sodium-Ion Battery Applications. Industrial & Engineering Chemistry Research, 2019, 58, 22804-22810.	3.7	9
104	Tailored manganese hexacyanoferrate/graphene oxide nanocomposites: one-pot facile synthesis and favorable capacitance behavior for supercapacitors. Journal of Materials Science: Materials in Electronics, 2020, 31, 2720-2728.	2.2	9
105	Bi12NiO19 micro-sheets grown on graphene oxide: Temperature-dependent facile synthesis and excellent electrochemical behavior for supercapacitor electrode. Journal of Electroanalytical Chemistry, 2021, 884, 115075.	3.8	9
106	An efficient and facile one-step synthesis strategy: Bismuth oxide with controllable size and shape for high-performance supercapacitors. Materials Letters, 2019, 245, 29-32.	2.6	8
107	Dihydroartemisinin-Loaded Chitosan Nanoparticles Inhibit the Rifampicin-Resistant Mycobacterium tuberculosis by Disrupting the Cell Wall. Frontiers in Microbiology, 2021, 12, 735166.	3.5	8
108	A Comparative Study on the Anti-Corrosive Performance of Zinc Phosphate in Powder Coatings. Coatings, 2022, 12, 217.	2.6	8

#	Article	IF	Citations
109	Use of atomic force microscopy for imaging the initial stage of the nucleation of calcium phosphate in Langmuirâ€“blodgett films of stearic acid. Thin Solid Films, 2004, 468, 273-279.	1.8	7
110	Characterization of mineralogy and surface zeta potential of atmospheric dust fall in northwest China. Mineralogy and Petrology, 2015, 109, 387-395.	1.1	7
111	Effect of Additives on Calcium Sulfate Hemihydrate Whiskers Morphology from Calcium Sulfate Dehydrate and Phosphogypsum. Materials and Manufacturing Processes, 2016, 31, 2037-2043.	4.7	7
112	SnO2-Modified MnO2 Electrode Materials for Electrochemical Capacitor. ECS Transactions, 2010, 28, 107-115.	0.5	6
113	A Ligandâ€free Copperâ€promoted Dimerization of Perylene Bisimide by Aromatic Cï£¿C Homocoupling and Cï£¿H Activation. Asian Journal of Organic Chemistry, 2013, 2, 558-560.	2.7	6
114	Multi-walled Carbon Nanotubes/Graphite Nanosheets Modified Glassy Carbon Electrode for the Simultaneous Determination of Acetaminophen and Dopamine. Analytical Sciences, 2015, 31, 657-662.	1.6	6
115	Three-Dimensional Nanoporous Tungsten Disulfide/Acetylene Black Nanoflower Composite as Efficient Electrocatalyst for Enhanced Hydrogen Evolution Reaction. Journal of Nanoscience and Nanotechnology, 2019, 19, 819-825.	0.9	6
116	Facile one-pot synthesis of reaction temperature dependent Bi10Co16O38 micro-sheets: A promising electrode material for high-performance supercapacitors. Journal of Electroanalytical Chemistry, 2020, 859, 113866.	3.8	6
117	Effect of Gd2O3 on the hydrogen evolution property of nickelâ€“cobalt coatings electrodeposited on titanium substrate. Journal of Physics and Chemistry of Solids, 2011, 72, 1261-1264.	4.0	5
118	Self-Assembly of Water-Soluble Glutathione Thiol-Capped n-Hematiteâ€“pâ€“XZn-Ferrites (X = Mg, Mn, or) Tj ETQq0 0 0 rgBT /Overlock	3.1	5
119	CTAB-assisted microemulsion synthesis of unique 3D network nanostructured polypyrrole presenting significantly diverse capacitance performances in different electrolytes. Journal of Materials Science: Materials in Electronics, 2018, 29, 17552-17562.	2.2	5
120	Facile preparation of high-strength Î±-CaSO4Â·0.5H2O regulated by maleic acid from phosphogypsum: experimental and molecular dynamics simulation studies. SN Applied Sciences, 2020, 2, 1.	2.9	5
121	Facile one-pot synthesis of nanocoral-like cerium-activated cobalt selenide: a highly efficient electrocatalyst for oxygen evolution reaction. Journal of Materials Science, 2021, 56, 20037-20049.	3.7	5
122	Y2O3-Modified Ni-Co Composite Coating as Cathode Materials for Hydrogen Evolution Reaction on Titanium Substrate. ECS Transactions, 2010, 28, 13-20.	0.5	4
123	Sm(III)â€Bi(III) Heterometallic Complexes with Aminopolycarboxylate Ligand: Structure, Thermal Stability and Spectral Property. Chinese Journal of Chemistry, 2011, 29, 2637-2642.	4.9	4
124	Biosynthesized magnetite-perovskite (XFe2O4-BiFeO3) interfaces for toxic trace metal removal from aqueous solution. Ceramics International, 2018, 44, 21210-21220.	4.8	4
125	Remarkably enhanced activity of 4A zeolite modified Pt/reduced graphene oxide electrocatalyst towards methanol electrooxidation in alkaline medium. Ionics, 2019, 25, 5131-5140.	2.4	4
126	La₂O₃-Modified Nickel-Cobalt Composite Coating as Cathode Materials for Hydrogen Evolution Reaction. ECS Transactions, 2010, 28, 3-12.	0.5	3

#	Article	IF	Citations
127	Facile in-situ fabrication of nanocoral-like bimetallic Co-Mo carbide/nitrogen-doped carbon: a highly active and stable electrocatalyst for hydrogen evolution. Journal of Materials Science, 2021, 56, 11894-11906.	3.7	3
128	Interaction of Anticancer Drug Methyl Caffeate with DNA Investigated by Electrochemical and Spectroscopic Methods. ECS Transactions, 2010, 28, 79-89.	0.5	2
129	Interaction of Nimodipine with DNA Investigated by Electrochemical Methods. ECS Transactions, 2011, 35, 3-12.	0.5	2
130	Application of Cationic Conjugated Polymerâ€“Outer Membrane Vesicle Complexes in Inhibiting Red Blood Cell Aggregation. Organic Materials, 2019, 01, 038-042.	2.0	2
131	Corrosion Inhibition and Passivation Delay Action of Lauroamide Propylbetaine on Zinc in Alkaline Medium. Russian Journal of Electrochemistry, 2020, 56, 638-645.	0.9	2
132	Powder Quartz/Nano-TiO2 Composite: Mechanochemical Preparation and Photocatalytic Degradation of Formaldehyde. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 1381-1386.	1.0	1
133	Electrochemical Behavior of Esculetin on Glassy Carbon Electrode. ECS Transactions, 2010, 28, 91-98.	0.5	0
134	The Optimal Conditions of Preparation of Phosphogypsum-Based Calcium Sulfate Hemihydrate Whiskers by Hydrothermal Method Using Phosphogypsum. Springer Geochemistry/mineralogy, 2015, , 81-89.	0.1	0