

# Jinsheng Zhao

## List of Publications by Year in descending order

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137  
papers

2,935  
citations

186265

28  
h-index

243625

44  
g-index

137  
all docs

137  
docs citations

137  
times ranked

3083  
citing authors

#	ARTICLE	IF	CITATIONS
1	A MnO <sub>2</sub> -based catalyst with H <sub>2</sub> O resistance for NH <sub>3</sub> -SCR: Study of catalytic activity and reactants-H <sub>2</sub> O competitive adsorption. <i>Applied Catalysis B: Environmental</i> , 2020, 270, 118860.	20.2	159
2	Fe-MOF-Derived Efficient ORR/OER Bifunctional Electrocatalyst for Rechargeable Zinc-Air Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 44710-44719.	8.0	152
3	Effects of Acid Treatment of Pt-Ni Alloy Nanoparticles@Graphene on the Kinetics of the Oxygen Reduction Reaction in Acidic and Alkaline Solutions. <i>Journal of Physical Chemistry C</i> , 2011, 115, 379-389.	3.1	138
4	Evaluation of the pyrolytic and kinetic characteristics of <i>Enteromorpha prolifera</i> as a source of renewable bio-fuel from the Yellow Sea of China. <i>Chemical Engineering Research and Design</i> , 2010, 88, 647-652.	5.6	89
5	One-step synthesis and Gd <sup>3+</sup> decoration of BiOBr microspheres consisting of nanosheets toward improving photocatalytic reduction of CO <sub>2</sub> into hydrocarbon fuel. <i>Chemical Engineering Journal</i> , 2020, 400, 125944.	12.7	88
6	High-efficient one-pot synthesis of carbon quantum dots decorating Bi <sub>2</sub> MoO <sub>6</sub> nanosheets heterostructure with enhanced visible-light photocatalytic properties. <i>Journal of Alloys and Compounds</i> , 2017, 723, 333-344.	5.5	68
7	Electrochemical determination of diphenols and their mixtures at the multiwall carbon nanotubes/poly (3-methylthiophene) modified glassy carbon electrode. <i>Mikrochimica Acta</i> , 2010, 169, 277-282.	5.0	56
8	Star-shaped conjugated systems derived from thienyl-derivatized poly(triphenylamine)s as active materials for electrochromic devices. <i>Journal of Electroanalytical Chemistry</i> , 2012, 677-680, 24-30.	3.8	54
9	Layered and Pb-Free Organic-Inorganic Perovskite Materials for Ultraviolet Photoresponse: (010)-Oriented (CH <sub>3</sub> NH <sub>3</sub> ) <sub>2</sub> MnCl <sub>4</sub> Thin Film. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28187-28193.	8.0	54
10	Three donor-acceptor polymeric electrochromic materials employing 2,3-bis(4-(decyloxy)phenyl)pyrido[4,3-b]pyrazine as acceptor unit and thiophene derivatives as donor units. <i>Electrochimica Acta</i> , 2014, 146, 231-241.	5.2	52
11	Donor-acceptor type neutral green polymers containing 2,3-di(5-methylfuran-2-yl) quinoxaline acceptor and different thiophene donors. <i>Electrochimica Acta</i> , 2014, 125, 241-249.	5.2	50
12	Enhanced photocatalytic CO <sub>2</sub> -reduction activity to form CO and CH <sub>4</sub> on S-scheme heterostructured ZnFe <sub>2</sub> O <sub>4</sub> /Bi <sub>2</sub> MoO <sub>6</sub> photocatalyst. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2213-2223.	9.4	48
13	Facile Synthesis and High Capacitive Performance of 3D Hierarchical Ni(OH) <sub>2</sub> Microspheres. <i>Electrochimica Acta</i> , 2016, 196, 84-91.	5.2	45
14	Glycerol-stabilized NaBH <sub>4</sub> reduction at room-temperature for the synthesis of a carbon-supported Pt <sub>x</sub> Fe alloy with superior oxygen reduction activity for a microbial fuel cell. <i>Electrochimica Acta</i> , 2014, 141, 331-339.	5.2	42
15	Electrosynthesis and characterization of an electrochromic material from poly(1,4-bis(2-thienyl)-benzene) and its application in electrochromic devices. <i>Electrochimica Acta</i> , 2011, 56, 2815-2822.	5.2	39
16	Triphenylamine-based multielectrochromic material and its neutral green electrochromic devices. <i>Journal of Electroanalytical Chemistry</i> , 2012, 682, 29-36.	3.8	37
17	Synthesis and electrochromic properties of electrochromic polymers based on propylenedioxythiophene, diketopyrrolopyrrole and benzodithiophene units. <i>Organic Electronics</i> , 2019, 64, 223-235.	2.6	37
18	The optimization of donor-to-acceptor feed ratios with the aim of obtaining black-to-transmissive switching polymers based on isoindigo as the electron-deficient moiety. <i>RSC Advances</i> , 2017, 7, 11840-11851.	3.6	36

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19	The synthesis of new donor-acceptor polymers containing the 2,3-di(2-furyl) quinoxaline moiety: Fast-switching, low-band-gap, p- and n-dopable, neutral green-colored materials. <i>Electrochimica Acta</i> , 2015, 160, 271-280.	5.2	35
20	Synthesis of Flower-Like g-C <sub>3</sub> N <sub>4</sub> /BiOBr and Enhancement of the Activity for the Degradation of Bisphenol A Under Visible Light Irradiation. <i>Frontiers in Chemistry</i> , 2019, 7, 649.	3.6	34
21	The different behaviors of three oxidative mediators in probing the redox activities of the yeast <i>Saccharomyces cerevisiae</i> . <i>Analytica Chimica Acta</i> , 2007, 597, 67-74.	5.4	33
22	Synthesis and electrochemical capacitive performance of thieno[3,4-b]pyrazine-based Donor-Acceptor type copolymers used as supercapacitor electrode material. <i>Electrochimica Acta</i> , 2017, 238, 36-48.	5.2	31
23	Carbon nitride quantum dots (CNQDs)/TiO <sub>2</sub> nanoparticle heterojunction photocatalysts for enhanced ultraviolet-visible-light-driven bisphenol a degradation and H <sub>2</sub> production. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 22534-22544.	7.1	30
24	Tuning band gap, color switching, optical contrast, and redox stability in solution-processable BDT-based electrochromic materials. <i>Organic Electronics</i> , 2018, 54, 94-103.	2.6	29
25	Band-Gap Tuning of Organic-Inorganic Hybrid Palladium Perovskite Materials for a Near-Infrared Optoelectronics Response. <i>ACS Omega</i> , 2018, 3, 13960-13966.	3.5	29
26	Tuning Ni-Foam into NiOOH/FeOOH Heterostructures toward Superior Water Oxidation Catalyst via Three-Step Strategy. <i>ACS Omega</i> , 2018, 3, 11009-11017.	3.5	29
27	Effects of alkyl or alkoxy side chains on the electrochromic properties of four ambipolar donor-acceptor type polymers. <i>RSC Advances</i> , 2014, 4, 52712-52726.	3.6	28
28	High Pt utilization efficiency of electrocatalysts for oxygen reduction reaction in alkaline media. <i>Catalysis Today</i> , 2019, 332, 101-108.	4.4	28
29	Donor-acceptor type polymers containing the 2,3-bis(2-pyridyl)-5,8-dibromoquinoxaline acceptor and different thiophene donors: electrochemical, spectroelectrochemistry and electrochromic properties. <i>New Journal of Chemistry</i> , 2016, 40, 2178-2188.	2.8	27
30	Poly (10,12-bis(4-hexylthiophen-2-yl)thieno[3,4-b]pyrazino[2,3-f][1,10]-phenanthroline)-copolymer(II) complex as an efficient electrocatalyst for oxygen reduction. <i>Chemical Engineering Journal</i> , 2017, 316, 680-691.	12.7	27
31	A heterostructured ZnAl-LDH@ZIF-8 hybrid as a bifunctional photocatalyst/adsorbent for CO <sub>2</sub> reduction under visible light irradiation. <i>Chemical Engineering Journal</i> , 2022, 446, 137003.	12.7	27
32	Ethylene glycol stabilized NaBH <sub>4</sub> reduction for preparation carbon-supported Pt-Co alloy nanoparticles used as oxygen reduction electrocatalysts for microbial fuel cells. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 1087-1097.	2.5	26
33	Carbon-Supported Copper-Based Nitrogen-Containing Supramolecule as an Efficient Oxygen Reduction Reaction Catalyst in Neutral Medium. <i>Catalysts</i> , 2018, 8, 53.	3.5	26
34	Core-shell structured Ni <sub>3</sub> S <sub>2</sub> @VO <sub>2</sub> nanorods grown on nickel foam as battery-type materials for supercapacitors. <i>Applied Surface Science</i> , 2020, 508, 144876.	6.1	26
35	Color tuning for black-to-transmissive conjugated copolymer with excellent electrochromic properties via electrochemical copolymerization of two donor-acceptor type monomers. <i>Materials and Design</i> , 2020, 194, 108903.	7.0	26
36	Soluble Electrochromic Polymers Incorporating Benzoselenadiazole and Electron Donor Units (Carbazole or Fluorene): Synthesis and Electronic-Optical Properties. <i>Polymers</i> , 2018, 10, 450.	4.5	25

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37	Synthesis and characterization of novel donor-acceptor type neutral green electrochromic polymers containing an indolo[3,2-b]carbazole donor and diketopyrrolopyrrole acceptor. RSC Advances, 2018, 8, 21252-21264.	3.6	25
38	La2O3-modified graphite carbon nitride achieving the enhanced photocatalytic degradation of different organic pollutants under visible light irradiation. Materials Chemistry and Physics, 2020, 246, 122846.	4.0	25
39	Lead-free and amorphous organic-inorganic hybrid materials for photovoltaic applications: mesoscopic CH3NH3MnI3/TiO2 heterojunction. RSC Advances, 2017, 7, 37419-37425.	3.6	24
40	Two novel ambipolar donor-acceptor type electrochromic polymers with the realization of RGB (red-green-blue) display in one polymer. RSC Advances, 2014, 4, 61537-61547.	3.6	23
41	Benzothiadiazole, hexylthiophen and alkoxy benzene based solution processable copolymer: Effect of the electron withdrawing substituents (fluorine atoms) on electrochemical, optical and electrochromic properties. Organic Electronics, 2018, 61, 1-9.	2.6	23
42	Ionic liquid crystal induced morphological control of solid composite polymer electrolyte for lithium-ion batteries. Materials and Design, 2020, 192, 108760.	7.0	22
43	N, P, O co-doped carbon filling into carbon nitride microtubes to promote photocatalytic hydrogen production. Science of the Total Environment, 2022, 809, 151114.	8.0	22
44	Synthesis and characterization of donor-acceptor type conducting polymers containing benzotriazole acceptor and benzodithiophene donor or s-indacenodithiophene donor. RSC Advances, 2016, 6, 94014-94023.	3.6	21
45	Boosting the capacitance of NiCo2O4 hierarchical structures on nickel foam in supercapacitors. International Journal of Hydrogen Energy, 2018, 43, 15348-15357.	7.1	21
46	Low defects, large area and high stability of all-inorganic lead halide perovskite CsPbBr <sub>3</sub> thin films with micron-grains via heat-spraying process for self-driven photodetector. RSC Advances, 2018, 8, 29089-29095.	3.6	21
47	Electrochemical performance and storage mechanism study of conjugate donor-acceptor organic polymers as anode materials of lithium-ion battery. Energy Reports, 2020, 6, 2094-2105.	5.1	21
48	The synthesis of triazine-thiophene-thiophene conjugated porous polymers and their composites with carbon as anode materials in lithium-ion batteries. RSC Advances, 2021, 11, 10688-10698.	3.6	21
49	Fluorometric sensing of pH values using green-emitting black phosphorus quantum dots. Mikrochimica Acta, 2019, 186, 640.	5.0	20
50	Carbon supported polyindole-5-carboxylic acid covalently bonded with pyridine-2,4-diamine copper complex as a non-precious oxygen reduction catalyst. Electrochimica Acta, 2014, 143, 1-9.	5.2	19
51	Au Cu alloys deposited on titanium dioxide nanosheets for efficient photocatalytic hydrogen evolution. International Journal of Hydrogen Energy, 2018, 43, 15155-15163.	7.1	19
52	Design and Characterization of New A Type Electrochromic Conjugated Copolymers Based on Indolo[3,2-b]Carbazole, Isoindigo and Thiophene Units. Polymers, 2019, 11, 1626.	4.5	19
53	Synthesis and electrochromic properties of cross-linked and soluble conjugated polymers based on 5, 8, 14, 17-tetrabromoquinoxaline[2,3':9,10]phenanthro[4,5-abc]phenazine as the multifunctionalized acceptor unit. Organic Electronics, 2019, 73, 43-54.	2.6	19
54	Ultra-low-band gap thienoisindigo-based ambipolar type neutral green copolymers with ProDOT and thiophene units as NIR electrochromic materials. Organic Electronics, 2020, 81, 105685.	2.6	19

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55	The synthesis of phenanthroline and bipyridine based ligand for the preparation of Fe-Nx/C type electrocatalyst for oxygen reduction. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 21810-21823.	7.1	18
56	Titanium dioxide nano-heterostructure with nanoparticles decorating nanowires for high-performance photocatalysis. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 10359-10367.	7.1	18
57	Yellow-to-blue switching of indole[3,2-b]carbazole-based electrochromic polymers and the corresponding electrochromic devices with outstanding photopic contrast, fast switching speed, and satisfactory cycling stability. <i>Electrochimica Acta</i> , 2019, 302, 373-384.	5.2	18
58	ZnO/Acrylic Polyurethane Nanocomposite Superhydrophobic Coating on Aluminum Substrate Obtained via Spraying and Co-Curing for the Control of Marine Biofouling. <i>Surfaces and Interfaces</i> , 2021, 22, 100833.	3.0	18
59	Synthesis and characterization of donor-acceptor type quinoxaline-based polymers and the corresponding electrochromic devices with satisfactory open circuit memory. <i>Synthetic Metals</i> , 2021, 271, 116619.	3.9	18
60	The Mediated Electrochemical Method for Rapid Fermentation Ability Assessment. <i>Electroanalysis</i> , 2008, 20, 1587-1592.	2.9	17
61	Synthesis, Crystal Structure, UV-Vis Adsorption Properties, Photoelectric Behavior, and DFT Computational Study of All-Inorganic and Lead-Free Copper Halide Salt $K_2Cu_2Cl_6$ . <i>ACS Omega</i> , 2018, 3, 14021-14026.	3.5	17
62	Electrochemical synthesis, characterization and electrochromic properties of a copolymer based on 1,4-bis(2-thienyl)naphthalene and pyrene. <i>Optical Materials</i> , 2012, 34, 1095-1101.	3.6	16
63	Preparation of N-Doped Carbon Nanosheets from Sewage Sludge for Adsorption Studies of Cr(VI) from Aqueous Solution. <i>Nanomaterials</i> , 2019, 9, 265.	4.1	16
64	Facile construction of a molybdenum disulphide/zinc oxide nanosheet hybrid for an advanced photocatalyst. <i>Journal of Alloys and Compounds</i> , 2019, 778, 761-767.	5.5	16
65	Soluble neutral green-colored polymers based on propylenedioxythiophene, benzene and thieno[3,4-b]pyrazine, and their electrochromic properties. <i>Synthetic Metals</i> , 2020, 261, 116320.	3.9	16
66	Effect of the cross-linker length of thiophene units on photocatalytic hydrogen production of triazine-based conjugated microporous polymers. <i>RSC Advances</i> , 2021, 12, 708-718.	3.6	16
67	The inhibition of <i>Saccharomyces cerevisiae</i> cells by acetic acid quantified by electrochemistry and fluorescence. <i>Bioelectrochemistry</i> , 2008, 72, 117-121.	4.6	15
68	Comparative Study on the Influence of TiO <sub>2</sub> Precursors on ZnO-Based Dye-Sensitized Solar Cells. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 12639-12645.	3.7	15
69	A new electrochromic copolymer which switched between neutral black and oxidized transmissive. <i>RSC Advances</i> , 2016, 6, 80002-80010.	3.6	15
70	Synthesis, Characterization and Application of Four Novel Electrochromic Materials Employing Nitrotriphenylamine Unit as the Acceptor and Different Thiophene Derivatives as the Donor. <i>Polymers</i> , 2017, 9, 173.	4.5	15
71	Donor-Acceptor-Type Copolymers Based on 3,4-Propylenedioxy-thiophene and 5,6-Difluorobenzotriazole: Synthesis and Electrochromic Properties. <i>Polymers</i> , 2018, 10, 427.	4.5	15
72	Electrochemical synthesis and investigation of poly(1,4-bis(2-(3,4-ethylenedioxy)thienyl)benzene) and its application in an electrochromic device. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 3805-3815.	2.5	14

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73	From two-dimensional graphene oxide to three-dimensional honeycomb-like Ni <sub>3</sub> S <sub>2</sub> @graphene oxide composite: insight into structure and electrocatalytic properties. <i>Royal Society Open Science</i> , 2017, 4, 171409.	2.4	14
74	Synthesis and characterization of novel donor-acceptor type electrochromic polymers containing diketopyrrolopyrrole as an acceptor and propylenedioxythiophene or indacenodithiophene as a donor. <i>RSC Advances</i> , 2018, 8, 23119-23129.	3.6	14
75	Carbon Supported Multi-Branch Nitrogen-Containing Polymers as Oxygen Reduction Catalysts. <i>Catalysts</i> , 2018, 8, 245.	3.5	14
76	Synthesis and characterization of soluble donor-acceptor type copolymers based on benzotriazole, quinoxaline and benzene units with multicolor electrochromism. <i>Organic Electronics</i> , 2020, 77, 105514.	2.6	14
77	The synthesis of alternating donor-acceptor polymers based on pyrene-4,5,9,10-tetraone and thiophene derivatives, their composites with carbon, and their lithium storage performances as anode materials. <i>RSC Advances</i> , 2021, 11, 15044-15053.	3.6	14
78	Earth-abundant Fe <sub>1-x</sub> S@S-doped graphene oxide nano-micro composites as high-performance cathode catalysts for green solar energy utilization: fast interfacial electron exchange. <i>RSC Advances</i> , 2018, 8, 4340-4347.	3.6	13
79	2D Schottky Junction between Graphene Oxide and Transition-Metal Dichalcogenides: Photoresponsive Properties and Electrocatalytic Performance. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801657.	3.7	13
80	Electrosynthesis and characterization of a donor-acceptor type electrochromic material from poly(4,7-dicarbazol-9-yl-2,1,3-benzothiadiazole) and its application in electrochromic devices. <i>Thin Solid Films</i> , 2013, 527, 232-238.	1.8	12
81	Design of Morphology-Controllable ZnO Nanorods/Nanoparticles Composite for Enhanced Performance of Dye-Sensitized Solar Cells. <i>Nanomaterials</i> , 2019, 9, 931.	4.1	12
82	Optimized Zn <sub>2</sub> SnO <sub>4</sub> nanoparticles with enhanced performance for photodetectors and photocatalysts. <i>RSC Advances</i> , 2016, 6, 69191-69195.	3.6	11
83	Aqueous Solution-Processed Multifunctional SnO <sub>2</sub> Aggregates for Highly Efficient Dye-Sensitized Solar Cells. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 7136-7145.	3.7	11
84	Effects of Fluoro Substitution on the Electrochromic Performance of Alternating Benzotriazole and Benzothiadiazole-Based Donor-Acceptor Type Copolymers. <i>Polymers</i> , 2018, 10, 23.	4.5	11
85	Isobaric Vapor-Liquid Equilibria of Binary Mixtures of Diethyl Carbonate with Methyl Acetate, <i>n</i> -Propyl Acetate, or Amyl Acetate at 100.17 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 2550-2557.	1.9	11
86	Synthesis and Characterization of Novel D-A Type Neutral Blue Electrochromic Polymers Containing Pyrrole[3- <i>c</i> ]Pyrrole-1,4-Diketone as the Acceptor Units and the Aromatics Donor Units with Different Planar Structures. <i>Polymers</i> , 2019, 11, 2023.	4.5	11
87	Insights into the role of an Fe-N active site in the oxygen reduction reaction on carbon-supported supramolecular catalysts. <i>RSC Advances</i> , 2020, 10, 8709-8716.	3.6	11
88	Synthesis of the novel thienoisindigo-based donor-acceptor type conjugated polymers and the stable switching performance of purple-to-transparent as the electrochromic materials. <i>Organic Electronics</i> , 2021, 95, 106183.	2.6	11
89	Triazine-Based Conjugated Microporous Polymers With Different Linkage Units for Visible Light-Driven Hydrogen Evolution. <i>Frontiers in Chemistry</i> , 2022, 10, 854018.	3.6	11
90	Effects of the acceptor pattern and substitution position on the properties of N-phenyl-carbazoyl based donor-acceptor-donor molecules. <i>RSC Advances</i> , 2017, 7, 18189-18198.	3.6	10

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91	The Availability of Neutral Cyan, Green, Blue and Purple Colors from Simple D-A Type Polymers with Commercially Available Thiophene Derivatives as the Donor Units. <i>Polymers</i> , 2017, 9, 656.	4.5	10
92	The synthesis of the D-A-type polymers containing benzo[1,2-b:6,5-b <sup>2</sup> ]dithiophene-4,5-dione unit, their composites with carbon, and the lithium storage performances as electrode materials. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 1847-1859.	2.5	10
93	Synthesis and characterization of D-A type electrochromic polymers based on planar monomers: Cyclopenta[2,1-b;3,4-b <sup>2</sup> ]dithiophene and tris(thienothiophene) as electron donors, diketopyrrolopyrrole as electron acceptor. <i>Synthetic Metals</i> , 2021, 278, 116839.	3.9	10
94	Conjugated microporous polymer derived N, O and S co-doped sheet-like carbon materials as anode materials for high-performance lithium-ion batteries. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2022, 134, 104293.	5.3	10
95	Low Band Gap Donor-Acceptor Type Polymers Containing 2,3-Bis(4-(decyloxy)phenyl)pyrido[4,3-b]pyrazine as Acceptor and Different Thiophene Derivatives as Donors. <i>Polymers</i> , 2016, 8, 377.	4.5	9
96	Soluble conjugated polymer enriched with pyridinic nitrogen atoms and its application as high-performance catalyst for oxygen reduction. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 1639-1651.	2.5	9
97	Effects of Pyrazine Derivatives and Substituted Positions on the Photoelectric Properties and Electromemory Performance of D Series Compounds. <i>Materials</i> , 2018, 11, 2063.	2.9	9
98	Design of SnO <sub>2</sub> Aggregate/Nanosheet Composite Structures Based on Function-Matching Strategy for Enhanced Dye-Sensitized Solar Cell Performance. <i>Materials</i> , 2018, 11, 1774.	2.9	9
99	One Simple Strategy towards Nitrogen and Oxygen Codoped Carbon Nanotube for Efficient Electrocatalytic Oxygen Reduction and Evolution. <i>Catalysts</i> , 2019, 9, 159.	3.5	9
100	Electrosynthesis and characterization of a novel electrochromic copolymer of N-methylpyrrole with cyclopenta[2,1-b:3,4-b <sup>2</sup> ]dithiophene. <i>Polymer Journal</i> , 2012, 44, 1048-1055.	2.7	8
101	Preparation of ZnO Nanoparticle/Acrylic Resin Superhydrophobic Coating via Blending Method and Its Wear Resistance and Antibacterial Properties. <i>Materials</i> , 2021, 14, 3775.	2.9	8
102	Improved respond speed of thienylene-phenylene electrochromic polymer with pendent double bond structure. <i>Dyes and Pigments</i> , 2022, 198, 110010.	3.7	8
103	Preparation and electrochemical properties of benzothiadiazole-benzotriazole donor-acceptor conductive polymer lithium-ion anode materials. <i>Synthetic Metals</i> , 2022, 289, 117112.	3.9	8
104	Preparation of D-A-D conjugated polymers based on [1,2,5]thiadiazolo[3,4-c]pyridine and thiophene derivatives and their electrochemical properties as anode materials for lithium-ion batteries. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 651, 129707.	4.7	8
105	Multichromic polymers containing alternating bithiophenes derivatives and 4-cyanotriphenylamine unit and their application for electrochromic devices. <i>Journal of Electroanalytical Chemistry</i> , 2014, 714-715, 1-10.	3.8	7
106	Multichromic Polymers Containing Alternating Bi(3-Methoxythiophene) and Triphenylamine Based Units with Para-Protective Substituents. <i>Materials</i> , 2016, 9, 779.	2.9	7
107	Decyloxyphenyl-substituted quinoxaline-embedded conjugated electrochromic polymers with high switching stability and fast response speed. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 407-419.	3.8	7
108	A dinuclear cobalt cluster as electrocatalyst for oxygen reduction reaction. <i>RSC Advances</i> , 2019, 9, 42554-42560.	3.6	7

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109	Rational design of novel isoindigo based donor-acceptor type conjugated polymers with low bandgaps as solution-processed high-performance electrochromic materials. <i>Synthetic Metals</i> , 2020, 270, 116589.	3.9	7
110	Study on Adsorption Behavior of Nickel Ions Using Silica-Based Sandwich Layered Zirconium-Titanium Phosphate Prepared by Layer-by-Layer Grafting Method. <i>Nanomaterials</i> , 2021, 11, 2314.	4.1	7
111	Construction of ternary Z-scheme covalent triazine framework@Au@TiO <sub>2</sub> for enhanced visible-light-driven hydrogen evolution activity. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 18334-18346.	7.1	7
112	INTEGRATED PROCESS FOR ISOLATION AND COMPLETE UTILIZATION OF RICE STRAW COMPONENTS THROUGH SEQUENTIAL TREATMENT. <i>Chemical Engineering Communications</i> , 2008, 195, 1176-1183.	2.6	6
113	The Effects of Coordinated Molecules of Two Gly-Schiff Base Copper Complexes on Their Oxygen Reduction Reaction Performance. <i>Catalysts</i> , 2018, 8, 156.	3.5	6
114	Supramolecular Iron Complex Formed Between Nitrogen Riched Phenanthroline Derivative and Iron With Improved Oxygen Reduction Activity in Alkaline Electrolyte. <i>Frontiers in Chemistry</i> , 2019, 7, 622.	3.6	6
115	Preparation and Characterization of Nitrogen-Riched Polymer Based Materials and the Role of Cu-N Active Site in Promoting the ORR Activity of the Catalyst. <i>Catalysis Surveys From Asia</i> , 2020, 24, 219-231.	2.6	6
116	Maroon-green-indigo color switching of thienoisindigo-based electrochromic copolymers with high optical contrast. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2022, 138, 104442.	5.3	6
117	The interaction mechanisms between <i>Saccharomyces cerevisiae</i> and menadione and its application in toxicology study. <i>Talanta</i> , 2008, 74, 1686-1691.	5.5	5
118	Two New Near-Infrared Switchable Electrochromic Bithiophenes Derivatives Based on 4-Methoxytriphenylamine Unit and Their Application for Electrochromic Devices. <i>ECS Journal of Solid State Science and Technology</i> , 2014, 3, R121-R130.	1.8	5
119	Isobaric Vapor-Liquid Equilibrium for Binary System of Tetrahydrofuran + 1,4-Butanediol and gamma-Butyrolactone at 50.0 and 70.0 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 3872-3877.	1.9	5
120	Synthesis and characterization of D-A type conjugated electrochromic polymers with cross-linked structure employing a novel and multi-functionalized molecular as the acceptor unit. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113276.	3.8	5
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