

Jide Wang

List of Publications by Year in descending order

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157
papers

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147801

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158
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times ranked

4511
citing authors

#	ARTICLE	IF	CITATIONS
1	CdS(ZB)/CdS(WZ)/Ni-BTC photocatalytic selective oxidation of benzyl alcohol to benzaldehyde coupled with hydrogen evolution. <i>Applied Surface Science</i> , 2022, 571, 151284.	6.1	24
2	Dimethylimidazole and dicyandiamide assisted synthesized rich-defect and highly dispersed CuCo-Nx anchored hollow graphite carbon nanocages as efficient trifunctional electrocatalyst in the same electrolyte. <i>Journal of Power Sources</i> , 2022, 517, 230721.	7.8	14
3	Effects of different defective linkers on the photocatalytic properties of Cu-BTC for overall water decomposition. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120888.	20.2	20
4	Magnetic mesoporous material derived from MIL-88B modified by l-alanine as modified QuEChERS adsorbent for the determination of 6 pesticide residues in 4 vegetables by UPLC-MS/MS. <i>Food Chemistry</i> , 2022, 384, 132325.	8.2	15
5	Design of choline chloride modified USY zeolites for palladium-catalyzed acetylene hydrochlorination. <i>RSC Advances</i> , 2022, 12, 9923-9932.	3.6	5
6	Cellulose-g-tetraethylenepentamine dual-function imprinted polymers selectively and effectively adsorb and remove 4-nitrophenol and Cr(VI). <i>Cellulose</i> , 2022, 29, 3389-3406.	4.9	6
7	Establishment of Integrated Analysis Method for Probing and Reconstructing Hydrogenation Mechanism of a Model Reaction. <i>Catalysts</i> , 2022, 12, 499.	3.5	3
8	Selective photocatalytic oxidation of cyclohexene coupled with hydrogen evolution from water splitting over Ni/NiO/CdS and mechanism insight. <i>Catalysis Science and Technology</i> , 2022, 12, 4535-4543.	4.1	4
9	Photocatalytic performance and mechanism of hydrogen evolution from water over ZnCdS/Co@CoO in sacrificial agent-free system. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 25289-25299.	7.1	20
10	Photocatalytic oxidation of p-xylene coupled with hydrogen evolution over MOFs-based bifunctional catalyst. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108079.	6.7	7
11	MOFs derived carbon nanotubes coated CoNi alloy nanocomposites with N-doped rich-defect and abundant cavity structure as efficient trifunctional electrocatalyst. <i>Applied Surface Science</i> , 2021, 536, 147786.	6.1	50
12	MOF-derived nickel-cobalt bimetal oxide nanostructures as a cooperative catalyst for the reduction of 4-nitrophenol. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 697-703.	3.2	12
13	Efficient Co@Co ₃ O ₄ core-shell catalysts for photocatalytic water oxidation and its behaviors in two different photocatalytic systems. <i>Journal of Energy Chemistry</i> , 2021, 57, 83-91.	12.9	4
14	Construction of defective Zeolitic Imidazolate Frameworks with improved photocatalytic performance via Vanillin as modulator. <i>Chemical Engineering Journal</i> , 2021, 421, 127839.	12.7	6
15	Promotion effects of halloysite nanotubes on catalytic activity of Co ₃ O ₄ nanoparticles toward reduction of 4-nitrophenol and organic dyes. <i>Journal of Hazardous Materials</i> , 2021, 403, 123870.	12.4	86
16	In situ construction of sulfated TiO ₂ nanoparticles with TiOSO ₄ for enhanced photocatalytic hydrogen production. <i>Nanoscale</i> , 2021, 13, 901-911.	5.6	12
17	Zinc Metal-Organic Framework Growing on the Surface of Fruit Peels and Its Photocatalytic Activity. <i>ACS Omega</i> , 2021, 6, 10187-10195.	3.5	4
18	DMAEMA-grafted cellulose as an imprinted adsorbent for the selective adsorption of 4-nitrophenol. <i>Cellulose</i> , 2021, 28, 6481.	4.9	13

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19	Palladium-halloysite nanocomposites as an efficient heterogeneous catalyst for acetylene hydrochlorination. <i>Journal of Materials Research and Technology</i> , 2021, 13, 2055-2065.	5.8	17
20	Effect of nitric oxide fumigation on microorganisms and quality of dried apricots during storage. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15725.	2.0	2
21	Porous MoWN/MoWC@N C Nano-octahedrons synthesized via confined carburization and vapor deposition in MOFs as efficient trifunctional electrocatalysts for oxygen reversible catalysis and hydrogen production in the same electrolyte. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 626-639.	9.4	10
22	Construction of planar-type defect-engineered metal-organic frameworks with both mixed-valence sites and copper-ion vacancies for photocatalysis. <i>Journal of Materials Chemistry A</i> , 2020, 8, 24477-24485.	10.3	20
23	Determination of Nitrofuran Metabolites in Fish by Ultrapformance Liquid Chromatography-Photodiode Array Detection with Thermostatic Ultrasound-Assisted Derivatization. <i>ACS Omega</i> , 2020, 5, 18887-18893.	3.5	26
24	2-Methylimidazole as a nitrogen source assisted synthesis of a nano-rod-shaped Fe/FeN@N-C catalyst with plentiful FeN active sites and enhanced ORR activity. <i>Applied Surface Science</i> , 2020, 533, 147481.	6.1	54
25	Preparation of macroporous hybrid monoliths via iron-based CO ₂ -in-water HIPes and use for α-amylase immobilization. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2967-2979.	3.2	11
26	Magnetic porous carbon derived from Zn/Co metal-organic framework as an adsorbent for extraction and determination of carbamates. <i>Mikrochimica Acta</i> , 2020, 187, 507.	5.0	16
27	Non-mercury catalytic acetylene hydrochlorination over Bi/CNTs catalysts for vinyl chloride monomer production. <i>Journal of Materials Research and Technology</i> , 2020, 9, 14961-14968.	5.8	13
28	Preparation of porous monoliths via CO ₂ -in-water HIPes template and the in situ growth of metal organic frameworks on it for multiple applications. <i>Polymers for Advanced Technologies</i> , 2020, 31, 1591-1601.	3.2	2
29	TiO ₂ /P(AM-co-AMPS) monolith prepared by CO ₂ -in-water HIPes and its potential application in wastewater treatment. <i>Reactive and Functional Polymers</i> , 2020, 152, 104604.	4.1	9
30	Magnetic Fe ₃ O ₄ -encapsulated VAN@MIL-101(Fe) with mixed-valence sites and mesoporous structures as efficient bifunctional water splitting photocatalysts. <i>Nanoscale</i> , 2020, 12, 12551-12560.	5.6	32
31	Room temperature and aqueous synthesis of bimetallic ZIF derived CoNi layered double hydroxides and their applications in asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 195-204.	9.4	65
32	C/W emulsion-templated macroporous anionic monolith: Application for dye removal. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49200.	2.6	5
33	Synergistic Catalysis of Co(OH) ₂ /CuO for the Degradation of Organic Pollutant Under Visible Light Irradiation. <i>Scientific Reports</i> , 2020, 10, 1939.	3.3	34
34	Poly(butyl acrylate) gel prepared in supercritical CO ₂ : an efficient recyclable oil-absorbent. <i>International Journal of Industrial Chemistry</i> , 2020, 11, 91-99.	3.1	2
35	Adenine-assisted synthesis of functionalized F-Mn-MOF-74 as an efficient catalyst with enhanced catalytic activity for the cycloaddition of carbon dioxide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124781.	4.7	24
36	Bamboo-like nitrogen-doped porous carbon nanofibers encapsulated nickel-cobalt alloy nanoparticles composite material derived from the electrospun fiber of a bimetal-organic framework as efficient bifunctional oxygen electrocatalysts. <i>Nanoscale</i> , 2020, 12, 5942-5952.	5.6	59

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37	Carbon nanotubes supported N-promoted Pd-based catalysts for acetylene hydrochlorination. E3S Web of Conferences, 2020, 213, 01004.	0.5	0
38	High-Efficiency Bimetallic Catalyst Prepared in Situ from Prussian Blue Analogues for Catalytic Water Oxidation. Industrial & Engineering Chemistry Research, 2019, 58, 2835-2845.	3.7	13
39	Co-hydrogelation of Dendritic Surfactant and Amino Acids in Their Common Naturally-occurring Forms: A Study of Morphology and Mechanisms. Colloid Journal, 2019, 81, 253-260.	1.3	0
40	Effects of reaction parameters on the preparation of P4VP/SiO ₂ composite aerogel via supercritical CO ₂ drying. Polymer Composites, 2019, 40, 4205-4214.	4.6	8
41	Space-confined growth of layered basic zinc acetate nanosheets and their orderly fragmented ZnO nanoparticles on clay platelets. Journal of Hazardous Materials, 2019, 371, 213-223.	12.4	18
42	Acetylene hydrochlorination over boron-doped Pd/HY zeolite catalysts. RSC Advances, 2019, 9, 30335-30339.	3.6	12
43	Influence of laponite on the drug loading and release performance of LbL polyurethane/poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Overload	2.6	7
44	Discovering significantly different metabolites between Han and Uygur two racial groups using urinary metabolomics in Xinjiang, China. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 481-488.	2.8	5
45	High-salt-tolerance anticorrosion coating with salt-enabled self-healing ability from branched polyethyleneimine and poly(acrylic acid). Journal of Coatings Technology Research, 2019, 16, 827-834.	2.5	3
46	Tuning morphology and mechanical property of polyacrylamide/Laponite/titania dual nanocomposite hydrogels by titania. Polymer Composites, 2019, 40, E466.	4.6	20
47	Preparation of mesoporous SBA-15/polymer-copper(II) composites in supercritical CO ₂ and their multiple applications. Polymer Composites, 2019, 40, 823-831.	4.6	1
48	Zn 1,3,5-benzenetricarboxylate as an efficient catalyst for the synthesis of cyclic carbonates from CO ₂ . RSC Advances, 2018, 8, 9192-9201.	3.6	15
49	An efficient approach for enhancing the catalytic activity of Ni-MOF-74 via a relay catalyst system for the selective oxidation of benzylic C-H bonds under mild conditions. Chemical Communications, 2018, 54, 3701-3704.	4.1	35
50	Hollow shell-in-shell Ni ₃ S ₄ @Co ₉ S ₈ tubes derived from core-shell Ni-MOF-74@Co-MOF-74 as efficient faradaic electrodes. CrystEngComm, 2018, 20, 889-895.	2.6	61
51	A general and efficient approach for tuning the crystal morphology of classical MOFs. Chemical Communications, 2018, 54, 252-255.	4.1	85
52	Efficient difunctional photocatalyst prepared in situ from Prussian blue analogues for catalytic water oxidation and visible-light absorption. Catalysis Science and Technology, 2018, 8, 6375-6383.	4.1	4
53	Synthesis of core-shell ZIF-67@Co-MOF-74 catalyst with controllable shell thickness and enhanced photocatalytic activity for visible light-driven water oxidation. CrystEngComm, 2018, 20, 7659-7665.	2.6	59
54	Facile preparation of UiO-66 /PAM monoliths in CO ₂ -in-water HIPEs and their applications. RSC Advances, 2018, 8, 32358-32367.	3.6	31

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55	High-Performance Composite Monolith Synthesized via HKUST-1 Stabilized HIPEs and Its Adsorptive Properties. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800426.	3.6	30
56	Catalytic performance of Co 1,3,5-benzenetricarboxylate in the conversion of CO ₂ to cyclic carbonates. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 633-645.	1.7	9
57	MOF-driven ultra-small hollow Co ₉ S ₈ nanoparticles embedded in porous carbon for lithium-ion batteries. <i>Journal of Materials Research</i> , 2018, 33, 1496-1505.	2.6	19
58	Co@Co ₃ O ₄ Prepared in Situ from Metallic Co as an Efficient Semiconductor Catalyst for Photocatalytic Water Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 8300-8307.	6.7	30
59	Humate-assisted Synthesis of MoS ₂ /C Nanocomposites via Co-Precipitation/Calcination Route for High Performance Lithium Ion Batteries. <i>Nanoscale Research Letters</i> , 2018, 13, 129.	5.7	21
60	Coordinating Self-Assembly of Copper Perylenetetracarboxylate Nanorods: Selectively Lighting up Normal Cells around Cancerous Ones for Better Cancer Diagnosis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17630-17638.	8.0	8
61	2-Methylimidazole-assisted synthesis of a two-dimensional MOF-5 catalyst with enhanced catalytic activity for the Knoevenagel condensation reaction. <i>CrystEngComm</i> , 2018, 20, 5327-5331.	2.6	47
62	2-Methylimidazole-Assisted Synthesis of Nanosized Cu ₃ (BTC) ₂ for Controlling the Selectivity of the Catalytic Oxidation of Styrene. <i>ACS Applied Nano Materials</i> , 2018, 1, 5289-5296.	5.0	27
63	Au nanoparticle-doped Co ₃ O ₄ @CoFe ₂ O ₄ @SiO ₂ as a catalyst for visible-light-driven water oxidation. <i>New Journal of Chemistry</i> , 2018, 42, 14757-14765.	2.8	13
64	Bi/AC modified with phosphoric acid as catalyst in the hydrochlorination of acetylene. <i>RSC Advances</i> , 2017, 7, 7567-7575.	3.6	18
65	Electrochemical Sensor based on Indium Tin Oxide Glass Modified with Poly(Ethyleneimine)/Phosphomolybdic Acid Composite Multilayers. <i>Electroanalysis</i> , 2017, 29, 1188-1196.	2.9	4
66	Ag ₂ O/sodium alginate supramolecular hydrogel as a film photocatalyst for removal of organic dyes in wastewater. <i>RSC Advances</i> , 2017, 7, 15077-15083.	3.6	22
67	Zinc cobalt bimetallic nanoparticles embedded in porous nitrogen-doped carbon frameworks for the reduction of nitro compounds. <i>Journal of Materials Research</i> , 2017, 32, 1777-1786.	2.6	25
68	Determination of Eight Benzoylurea Insecticides in High-Fat Foodstuff Samples by Gel Permeation Chromatography Followed by High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2017, 10, 3098-3105.	2.6	8
69	Preparation of PHEMA/nHAP nanocomposites via in situ polymerization in supercritical carbon dioxide for biomedical applications. <i>Fibers and Polymers</i> , 2017, 18, 868-874.	2.1	7
70	pH responsive vesicles with tunable size formed by single-tailed surfactants with a dendritic headgroup. <i>RSC Advances</i> , 2017, 7, 22079-22085.	3.6	12
71	Efficient Co@CoO core-shell nanocrystals as catalysts for visible-light-driven water oxidation. <i>Applied Catalysis B: Environmental</i> , 2017, 210, 67-76.	20.2	27
72	Encapsulation of nanocrystals with responsive gels for spatial optical identification. <i>Supramolecular Chemistry</i> , 2017, 29, 627-632.	1.2	4

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73	Constructing Porous Carbon Nanomaterials using Redox-Induced Low Molecular Weight Hydrogels and their Application as Supercapacitors. <i>ChemistrySelect</i> , 2017, 2, 9330-9335.	1.5	11
74	Efficient selective catalytic oxidation of benzylic C H bonds by ZIF-67 under eco-friendly conditions. <i>Molecular Catalysis</i> , 2017, 440, 168-174.	2.0	22
75	A unique thermo-induced gel-to-gel transition in a pH-sensitive small-molecule hydrogel. <i>Scientific Reports</i> , 2017, 7, 8459.	3.3	34
76	Identification of homogeneous [Co ₄ (H ₂ O) ₄ (HPMIDA) ₂ (PMIDA) ₂] ₆ as an effective molecular-light-driven water oxidation catalyst. <i>Applied Catalysis B: Environmental</i> , 2017, 202, 397-403.	20.2	19
77	Structural evolution of a metal-organic framework and derived hybrids composed of metallic cobalt and copper encapsulated in nitrogen-doped porous carbon cubes with high catalytic performance. <i>CrystEngComm</i> , 2017, 19, 64-71.	2.6	33
78	Grafting of thermo- and pH-responsive polymer inside mesoporous silica foam in supercritical carbon dioxide for controlled release of 5-fluorouracil. <i>Fibers and Polymers</i> , 2017, 18, 2476-2480.	2.1	7
79	Reversible Oxygenation of 2,4-Diaminobutanoic Acid-Co(II) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-8.	4.1	1
80	Reversible Oxygenation of α -Amino Acid-Cobalt(II) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-10.	4.1	6
81	Dual-template magnetic molecularly imprinted particles with multi-hollow structure for the detection of dicofol and chlorpyrifos-methyl. <i>Journal of Separation Science</i> , 2016, 39, 2388-2395.	2.5	18
82	Iron-Based Metal-Organic Frameworks as Catalysts for Visible Light-Driven Water Oxidation. <i>Small</i> , 2016, 12, 1351-1358.	10.0	136
83	Affinity-tuned peroxidase-like activity of hydrogel-supported Fe_3O_4 nanozyme through alteration of crosslinking concentration. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	18
84	Elegant cooperativity of noncovalent interactions in effective removal of Cu-EDTA from water via stepwise addition of polymer and surfactant. <i>RSC Advances</i> , 2016, 6, 101725-101730.	3.6	4
85	MOF derived porous Co@C hexagonal-shaped prisms with high catalytic performance. <i>Journal of Materials Research</i> , 2016, 31, 3069-3077.	2.6	23
86	Cation Tuning toward the Inference of the Gelation Behavior of Supramolecular Gels. <i>Scientific Reports</i> , 2016, 6, 25390.	3.3	13
87	Lamellar supramolecular materials based on a chelated metal complex for organic dye adsorption. <i>RSC Advances</i> , 2016, 6, 33295-33301.	3.6	4
88	Characterization and adsorptive properties of cross-linked poly (1-vinylimidazole)-iron (III) complex synthesized in supercritical carbon dioxide. <i>E-Polymers</i> , 2016, 16, 403-410.	3.0	7
89	Determination of 21 plant growth regulators in tomatoes using an improved ultrasound-assisted QuEChERS technique combined with a liquid chromatography tandem mass spectrometry method. <i>Analytical Methods</i> , 2016, 8, 4808-4815.	2.7	5
90	Zirconium(IV) functionalized magnetic nanocomposites for extraction of organophosphorus pesticides from environmental water samples. <i>Journal of Chromatography A</i> , 2016, 1456, 49-57.	3.7	31

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91	Electrospinning of magnetic cellulose tris(4-methylbenzoate) microparticles for enantioselective adsorption of racemic drug. <i>Electrophoresis</i> , 2016, 37, 2050-2053.	2.4	7
92	Direct determination of creatinine based on poly(ethyleneimine)/phosphotungstic acid multilayer modified electrode. <i>Talanta</i> , 2016, 151, 114-118.	5.5	18
93	Nanoscale cobalt metal-organic framework as a catalyst for visible light-driven and electrocatalytic water oxidation. <i>New Journal of Chemistry</i> , 2016, 40, 3032-3035.	2.8	38
94	Non-mercury catalytic acetylene hydrochlorination over a NH ₄ ⁺ urea-modified Pd/HY catalyst for vinyl chloride monomer production. <i>New Journal of Chemistry</i> , 2016, 40, 3019-3023.	2.8	30
95	Controlled synthesis of CoO/C and Co/C nanocomposites via a molten salt method and their lithium-storage properties. <i>New Journal of Chemistry</i> , 2016, 40, 2722-2729.	2.8	25
96	Synthesis and characterization of a porous and hydrophobic cellulose-based composite for efficient and fast oil-water separation. <i>Carbohydrate Polymers</i> , 2016, 140, 188-194.	10.2	66
97	Synthesis of cross-linked copolymers of the (3-(2-pyridyl) acrylic acid)-copper complex in supercritical carbon dioxide for the catalytic oxidation of benzyl alcohol. <i>RSC Advances</i> , 2016, 6, 4434-4441.	3.6	5
98	Porous nanotubes derived from a metal-organic framework as high-performance supercapacitor electrodes. <i>Ceramics International</i> , 2016, 42, 3121-3129.	4.8	47
99	Enhanced stability of hydrochlorination of acetylene using polyaniline-modified Pd/HY catalysts. <i>Catalysis Communications</i> , 2016, 74, 55-59.	3.3	27
100	Novel approach for the synthesis of Mg(OH) ₂ nanosheets and lamellar MgO nanostructures and their ultra-high adsorption capacity for Congo red. <i>Journal of Materials Research</i> , 2015, 30, 1639-1647.	2.6	24
101	pH/temperature double responsive behaviors and mechanical strength of laponite-crosslinked poly(DEA-co-DMAEMA) nanocomposite hydrogels. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 876-884.	2.1	34
102	A pH-sensitive porous chitosan membrane prepared via surface grafting copolymerization in supercritical carbon dioxide. <i>Polymer International</i> , 2015, 64, 383-388.	3.1	13
103	Preparation of a multi-hollow magnetic molecularly imprinted polymer for the selective enrichment of indolebutyric acid. <i>Journal of Separation Science</i> , 2015, 38, 2573-2579.	2.5	10
104	Synthesis of amphoteric nanocomposite hydrogels with ultrahigh tensibility. <i>Polymer Composites</i> , 2015, 36, 538-544.	4.6	17
105	Self-Assembly of Channel Type β -CD Dimers Induced by Dodecane. <i>Scientific Reports</i> , 2015, 4, 7533.	3.3	24
106	Catalytic properties of Pd/HY catalysts modified with NH ₄ F for acetylene hydrochlorination. <i>Catalysis Communications</i> , 2015, 65, 41-45.	3.3	36
107	Preparation and characterization of covalently bonded PVA/Laponite/HAPI nanocomposite multilayer freestanding films by layer-by-layer assembly. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 545-551.	2.1	11
108	Suppressing singlet oxygen formation from 5,10,15,20-tetrakis(4-sulfonatophenyl)porphyrin using polyion complex micelles. <i>RSC Advances</i> , 2015, 5, 17253-17256.	3.6	7

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109	Saline-enabled self-healing of polyelectrolyte multilayer films. RSC Advances, 2015, 5, 8877-8881.	3.6	5
110	Characterization and adsorptive properties of poly(1-vinylimidazole)/silica nanocomposites synthesized in supercritical carbon dioxide. E-Polymers, 2015, 15, 245-254.	3.0	5
111	Preparation of Concanavalin A-Chelating Magnetic Nanoparticles for Selective Enrichment of Glycoproteins. Analytical Chemistry, 2015, 87, 6849-6853.	6.5	43
112	A facile approach to prepare strong poly(acrylic acid)/LAPONITE® ionic nanocomposite hydrogels at high clay concentrations. RSC Advances, 2015, 5, 60152-60160.	3.6	19
113	Novel approach for synthesis of boehmite nanostructures and their conversion to aluminum oxide nanostructures for remove Congo red. Journal of Colloid and Interface Science, 2015, 452, 116-125.	9.4	60
114	Bimetallic Pd-K/Y-zeolite catalyst in acetylene hydrochlorination for PVC production. Reaction Kinetics, Mechanisms and Catalysis, 2015, 114, 725-734.	1.7	38
115	A robust and coarse surface mesh modified by interpenetrating polymer network hydrogel for oil-water separation. Journal of Applied Polymer Science, 2015, 132, .	2.6	8
116	Moderate the adsorption of cationic surfactant on gold surface by mixing with sparingly soluble anionic surfactant. Journal of Colloid and Interface Science, 2015, 440, 16-22.	9.4	4
117	Synthesis of nano-TiO ₂ -decorated MoS ₂ nanosheets for lithium ion batteries. New Journal of Chemistry, 2015, 39, 683-688.	2.8	48
118	Grafting of hydroxymethylacrylamide and acrylic acid copolymer onto polyvinylidene fluoride membrane by supercritical carbon dioxide and its application in dye separation. Polymers for Advanced Technologies, 2014, 25, 693-700.	3.2	7
119	Fabrication of polyelectrolyte/amine-modified silica composite thin film by coupling of layer-by-layer assembly and sol-gel techniques. Journal of Polymer Research, 2014, 21, 1.	2.4	2
120	Reduced graphene oxide anchored with zinc oxide nanoparticles with enhanced photocatalytic activity and gas sensing properties. RSC Advances, 2014, 4, 60253-60259.	3.6	58
121	Enhanced Salt Tolerance of Polyurethane Based Multilayer Films. Chinese Journal of Chemistry, 2014, 32, 914-920.	4.9	1
122	Layer-by-layer assembled hydrogel nanocomposite film with a high loading capacity. Journal of Applied Polymer Science, 2014, 131, .	2.6	5
123	Preparation and mechanical properties of a transparent ionic nanocomposite hydrogel. Journal of Polymer Research, 2014, 21, 1.	2.4	16
124	Photocatalytic activity and adsorption performance of p-CuBi ₂ O ₄ /n-TiO ₂ heterojunction composites prepared by in situ sol-gel coating method. Journal of Sol-Gel Science and Technology, 2014, 71, 38-42.	2.4	20
125	Synthesis and microwave modification of CuO nanoparticles: Crystallinity and morphological variations, catalysis, and gas sensing. Journal of Colloid and Interface Science, 2014, 435, 34-42.	9.4	72
126	Components, Antioxidant and Antibacterial Activity of Tomato Seed Oil. Food Science and Technology Research, 2014, 20, 1-6.	0.6	16

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127	Determination of Free and Total Sulfite in Red Globe Grape by Ion Chromatography. Food Science and Technology Research, 2014, 20, 1079-1085.	0.6	11
128	Hydrochlorination of acetylene to vinyl chloride over Pd supported on zeolite Y. Reaction Kinetics, Mechanisms and Catalysis, 2013, 110, 187-194.	1.7	36
129	From spindle-like Fe^{2+} -FeOOH nanoparticles to Fe^{2+} -Fe ₂ O ₃ polyhedral crystals: shape evolution, growth mechanism and gas sensing property. CrystEngComm, 2013, 15, 7250.	2.6	46
130	Reversible oxygenation of bis[L^2 -(2-pyridyl)- L^1 -alaninato]Co(II) complex in aqueous solution at room temperature. Inorganica Chimica Acta, 2013, 398, 141-146.	2.4	7
131	Chlorine dioxide treatment decreases respiration and ethylene synthesis in fresh H^{TM} melon fruit. International Journal of Food Science and Technology, 2013, 48, 1775-1782.	2.7	38
132	Synthesis of crosslinked homopolymers and copolymers of 1-vinylimidazole in supercritical carbon dioxide for removal of Cr(VI) from aqueous solution. Polymers for Advanced Technologies, 2013, 24, 764-771.	3.2	2
133	Layer-by-layer assembly of poly(allylamine hydrochloride)/polyurethane and its loading and release behavior for methylene orange. Journal of Applied Polymer Science, 2013, 129, 2070-2075.	2.6	15
134	Synthesis of TiO ₂ @WO ₃ nanocomposites as highly sensitive benzene sensors and high efficiency adsorbents. Journal of Materials Chemistry, 2012, 22, 13914.	6.7	35
135	Synthesis and mechanical strength of a novel double network nanocomposite hydrogel with core-shell structure. Polymers for Advanced Technologies, 2012, 23, 736-741.	3.2	10
136	Controlled loading and release of methylene blue from LbL polyurethane/poly(acrylic acid) film. Polymers for Advanced Technologies, 2012, 23, 1283-1286.	3.2	17
137	Friedel-Crafts Alkylation of Indoles with Nitroalkenes Catalyzed by Zn(II)-Thiourea Complex. Chinese Journal of Chemistry, 2012, 30, 311-315.	4.9	18
138	Controlled loading and release of methylene blue for hydrogen-bonded LbL poly(vinyl) Tj ETQqO O O rgBT /Overlock 10 Tf 50 302 Td (pyr	2.4	10
139	One-pot preparation of ultrastrong double network hydrogels. Journal of Polymer Research, 2012, 19, 1.	2.4	24
140	Mechanically strengthened double network composite hydrogels with high water content: a preliminary study. Journal of Polymer Research, 2011, 18, 1131-1136.	2.4	15
141	Progress in quantitative analysis of plant hormones. Science Bulletin, 2011, 56, 355-366.	1.7	65
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