

You-Nian Liu

List of Publications by Year in descending order

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294
papers

13,127
citations

23567

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38395

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all docs

297
docs citations

297
times ranked

16661
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in porous organic polymers and their application for CO ₂ capture. Chinese Journal of Chemical Engineering, 2022, 42, 91-103.	3.5	28
2	Oxygen-deficient tungsten oxide perovskite nanosheets-based photonic nanomedicine for cancer theranostics. Chemical Engineering Journal, 2022, 431, 133273.	12.7	6
3	Reversible K _{0.54} V ₂ O ₅ Nanorods for High-Performance Aqueous Zinc-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 1656-1661.	5.1	14
4	Dual-active sites design of Sn _x Sb _y O-GO nanosheets for enhancing electrochemical CO ₂ reduction via Sb-accelerating water activation. Applied Catalysis B: Environmental, 2022, 307, 121171.	20.2	7
5	A Cascade Nanozyme with Amplified Sonodynamic Therapeutic Effects through Comodulation of Hypoxia and Immunosuppression against Cancer. ACS Nano, 2022, 16, 485-501.	14.6	88
6	Nanoarchitectonics with Two-Dimensional Black Phosphorus and MnO ₂ for Synergistic Photodynamic/Radiotherapy Against Cancer through Enhanced Reactive Oxygen Species Activity. Advanced Therapeutics, 2022, 5, .	3.2	4
7	Ru Nanoclusters Supported on Ti ₃ C ₂ T _x Nanosheets for Catalytic Hydrogenation of Quinolines. ACS Applied Nano Materials, 2022, 5, 6213-6220.	5.0	3
8	Theory-Guided Regulation of FeN ₄ Spin State by Neighboring Cu Atoms for Enhanced Oxygen Reduction Electrocatalysis in Flexible Metal-Air Batteries. Angewandte Chemie - International Edition, 2022, 61, .	13.8	93
9	Atomically Dispersed Co-S-N Active Sites Anchored on Hierarchically Porous Carbon for Efficient Catalytic Hydrogenation of Nitro Compounds. ACS Catalysis, 2022, 12, 5786-5794.	11.2	54
10	Cold-catalytic antitumor immunity with pyroelectric black phosphorus nanosheets. Chemical Science, 2022, 13, 6842-6851.	7.4	14
11	A vasculatural hydrogel combined with Prussian blue for solar-driven vapor generation. Journal of Materials Chemistry A, 2022, 10, 12608-12615.	10.3	12
12	Biocomputation with MnTiO ₃ Piezoelectric Enzymes for Programed Catalysis of Tumor Death. ACS Applied Materials & Interfaces, 2022, 14, 28199-28210.	8.0	9
13	N-rich porous organic polymers based on Schiff base reaction for CO ₂ capture and mercury(II) adsorption. Journal of Colloid and Interface Science, 2021, 587, 121-130.	9.4	89
14	Polymerization inspired synthesis of MnO@carbon nanowires with long cycling stability for lithium ion battery anodes: growth mechanism and electrochemical performance. Dalton Transactions, 2021, 50, 535-545.	3.3	18
15	Inside-mode indium oxide/carbon nanotubes for efficient carbon dioxide electroreduction by suppressing hydrogen evolution. Chemical Communications, 2021, 57, 1234-1237.	4.1	7
16	Furan- and Thiophene-Modified Hyper-Crosslinked Polymers and Their Adsorption of Phenol from Aqueous Solution. Industrial & Engineering Chemistry Research, 2021, 60, 931-938.	3.7	15
17	Confine sulfur in double-hollow carbon sphere integrated with carbon nanotubes for advanced lithium-sulfur batteries. Materials for Renewable and Sustainable Energy, 2021, 10, 1.	3.6	8
18	Tin nanoparticle/3D framework carbon composite derived from sodium citrate as the stable anode of lithium-ion batteries. Ionics, 2021, 27, 1003-1011.	2.4	6

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19	Protein-Zn(II) networks derived N-doped porous carbon-supported ZnS for photothermally catalytic CO ₂ conversion. <i>Journal of CO₂ Utilization</i> , 2021, 45, 101431.	6.8	14
20	Cryogenic Exfoliation of 2D Stanene Nanosheets for Cancer Theranostics. <i>Nano-Micro Letters</i> , 2021, 13, 90.	27.0	43
21	Construction of Bio-Piezoelectric Platforms: From Structures and Synthesis to Applications. <i>Advanced Materials</i> , 2021, 33, e2008452.	21.0	114
22	ZIF-67 derived Co _x /NC catalysts for selective reduction of nitro compounds. <i>Journal of Central South University</i> , 2021, 28, 1279-1290.	3.0	4
23	Promoting H ₂ Activation over Molybdenum Carbide by Modulation of Metal-Support Interaction for Efficient Catalytic Hydrogenation. <i>ChemCatChem</i> , 2021, 13, 3283-3289.	3.7	11
24	Hollow porous N-doped carbon-based Co ₄ N with peroxidase-like activity for detection of H ₂ O ₂ under non-physiologic conditions. <i>Microchemical Journal</i> , 2021, 166, 106206.	4.5	6
25	Bio-Piezoelectric Platforms: Construction of Bio-Piezoelectric Platforms: From Structures and Synthesis to Applications (<i>Adv. Mater.</i> 27/2021). <i>Advanced Materials</i> , 2021, 33, 2170206.	21.0	4
26	Nanomessenger-Mediated Signaling Cascade for Antitumor Immunotherapy. <i>ACS Nano</i> , 2021, 15, 13188-13199.	14.6	32
27	NIR-Responsive Hydrogel as an Angiogenesis Inhibition Agent for Tumor Microenvironment Reprogramming. <i>Small</i> , 2021, 17, e2103003.	10.0	24
28	Visible-light-driven Cr(VI) reduction by ferrocene-integrated conjugated porous polymers via dual catalytic routes. <i>Chemical Communications</i> , 2021, 57, 4886-4889.	4.1	11
29	A Bi ₂ S ₃ -embedded gellan gum hydrogel for localized tumor photothermal/antiangiogenic therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3224-3234.	5.8	20
30	Cobalt-doped Hollow Carbon Framework as Sulfur Host for the Cathode of Lithium Sulfur Battery. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2021, 36, 203.	1.3	9
31	Flexible Wide-Temperature Zinc-Ion Battery Enabled by an Ethylene Glycol-Based Organohydrogel Electrolyte. <i>ACS Applied Energy Materials</i> , 2021, 4, 12718-12727.	5.1	45
32	Design of well-defined shell-core covalent organic frameworks/metal sulfide as an efficient Z-scheme heterojunction for photocatalytic water splitting. <i>Chemical Science</i> , 2021, 12, 16065-16073.	7.4	43
33	Fabrication of dopamine enveloped WO ₃ quantum dots as single-NIR laser activated photonic nanodrug for synergistic photothermal/photodynamic therapy against cancer. <i>Chemical Engineering Journal</i> , 2020, 383, 123071.	12.7	45
34	Carbon dots self-decorated heteroatom-doped porous carbon with superior electrocatalytic activity for oxygen reduction. <i>Electrochimica Acta</i> , 2020, 335, 135666.	5.2	24
35	Ferrocene-integrated conjugated microporous polymer nanosheets: Active and regenerative catalysts for photomediated controlled radical polymerization. <i>Applied Materials Today</i> , 2020, 18, 100507.	4.3	6
36	Postfunctionalization of Porous Organic Polymers Based on Friedel-Crafts Acylation for CO ₂ and Hg ²⁺ Capture. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36652-36659.	8.0	45

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37	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28667-28677.	7.1	244
38	Flexible Supercapacitor Based on Organohydrogel Electrolyte with Long-Term Anti-Freezing and Anti-Drying Property. Advanced Functional Materials, 2020, 30, 2007291.	14.9	152
39	Minimally Invasive Antitumor Therapy Using Biodegradable Nanocomposite Micellar Hydrogel with Functionalities of NIR-II Photothermal Ablation and Vascular Disruption. ACS Applied Bio Materials, 2020, 3, 4531-4542.	4.6	18
40	An alloy chemistry strategy to tailoring the d-band center of Ni by Cu for efficient and selective catalytic hydrogenation of furfural. Journal of Catalysis, 2020, 383, 172-180.	6.2	119
41	A robust hybrid nanozyme@hydrogel platform as a biomimetic cascade bioreactor for combination antitumor therapy. Biomaterials Science, 2020, 8, 1830-1839.	5.4	33
42	Boosting carbon dioxide electroreduction to C1 feedstocks via theory-guided tailoring oxygen defects in porous tin-oxide nanocubes. Journal of Catalysis, 2020, 385, 246-254.	6.2	17
43	Co,N-Codoped Porous Carbon-Supported Co ₃ ZnS with Superior Activity for Nitroarene Hydrogenation. ACS Sustainable Chemistry and Engineering, 2020, 8, 6118-6126.	6.7	38
44	Protein-Metal-Ion Networks: A Unique Approach toward Metal Sulfide Nanoparticles Embedded In Situ in Nanocomposites. Chemistry - A European Journal, 2019, 25, 904-912.	3.3	10
45	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. Angewandte Chemie, 2019, 131, 13539-13544.	2.0	41
46	A NIR-II light responsive hydrogel based on 2D engineered tungsten nitride nanosheets for multimode chemo/photothermal therapy. Chemical Communications, 2019, 55, 9471-9474.	4.1	35
47	A novel graphene oxide-wrapped sulfur composites cathode with ultra-high sulfur content for lithium-sulfur battery. Applied Surface Science, 2019, 493, 533-540.	6.1	26
48	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. Angewandte Chemie - International Edition, 2019, 58, 13405-13410.	13.8	102
49	Alkali-Driven Assembly of Protein-Rich Biomass Boosts the Electrocatalytic Activity of the Derived Carbon Materials for Oxygen Reduction. ChemCatChem, 2019, 11, 4822-4829.	3.7	18
50	Artificial Enzyme Catalyzed Cascade Reactions: Antitumor Immunotherapy Reinforced by NIR Light. Angewandte Chemie - International Edition, 2019, 58, 17425-17432.	13.8	214
51	Photostable core-shell CdS/ZIF-8 composite for enhanced photocatalytic reduction of CO ₂ . Applied Surface Science, 2019, 498, 143899.	6.1	72
52	Artificial Enzyme Catalyzed Cascade Reactions: Antitumor Immunotherapy Reinforced by NIR Light. Angewandte Chemie, 2019, 131, 17586-17593.	2.0	22
53	MOFs-derived nitrogen-doped carbon interwoven with carbon nanotubes for high sulfur content lithium-sulfur batteries. Applied Surface Science, 2019, 497, 143773.	6.1	58
54	Flower-like Co ₃ O ₄ microstrips embedded in Co foam as a binder-free electrocatalyst for oxygen evolution reaction. International Journal of Hydrogen Energy, 2019, 44, 24209-24217.	7.1	23

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55	Near-infrared light-responsive hydrogels <i>via</i> peroxide-decorated MXene-initiated polymerization. <i>Chemical Science</i> , 2019, 10, 10765-10771.	7.4	70
56	Coordination Nanosheets of Phthalocyanine as Multifunctional Platform for Imaging-Guided Synergistic Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 6840-6849.	8.0	40
57	Biomass-Derived N, O, and S-Tridoped Hierarchically Porous Carbon as a Cathode for Lithium-Sulfur Batteries. <i>ChemNanoMat</i> , 2019, 5, 612-618.	2.8	21
58	ZIF-8 derived ZnO/Zn ₆ Al ₂ O ₉ /Al ₂ O ₃ nanocomposite with excellent photocatalytic performance under simulated sunlight irradiation. <i>New Journal of Chemistry</i> , 2019, 43, 2990-2999.	2.8	23
59	Integrated Hydrogel Platform for Programmed Antitumor Therapy Based on Near Infrared-Triggered Hyperthermia and Vascular Disruption. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 21381-21390.	8.0	36
60	New platinum(II)-based DNA intercalator: Synthesis, characterization and anticancer activity. <i>Inorganic Chemistry Communication</i> , 2019, 105, 182-187.	3.9	8
61	Synthesis, characterization and antitumor activity of novel gold (III) compounds with cisplatin-like structure. <i>Inorganic Chemistry Communication</i> , 2019, 105, 55-58.	3.9	3
62	Creating Coordination Mismatch in MOFs: Tuning from Pore Structure of the Derived Supported Catalysts to Their Catalytic Performance. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 5543-5551.	3.7	26
63	Simple approach for the preparation of nitrogen and sulfur codoped carbon dots/reduced graphene oxide as host for high-rate lithium sulfur batteries. <i>Materials Chemistry and Physics</i> , 2019, 229, 226-231.	4.0	23
64	Multifunctional two dimensional Bi ₂ Se ₃ nanodiscs for combined antibacterial and anti-inflammatory therapy for bacterial infections. <i>Chemical Communications</i> , 2019, 55, 4877-4880.	4.1	26
65	An aminophosphonate ester ligand-containing platinum(<i>ii</i>) complex induces potent immunogenic cell death <i>in vitro</i> and elicits effective anti-tumour immune responses <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 13066-13069.	4.1	50
66	Biomass-derived N-doped porous carbon: an efficient metal-free catalyst for methylation of amines with CO ₂ . <i>Green Chemistry</i> , 2019, 21, 6252-6257.	9.0	59
67	Flower-like molybdenum disulfide/carbon nanotubes composites for high sulfur utilization and high-performance lithium-sulfur battery cathodes. <i>Applied Surface Science</i> , 2019, 473, 540-547.	6.1	56
68	Protein hydrogel networks: A unique approach to heteroatom self-doped hierarchically porous carbon structures as an efficient ORR electrocatalyst in both basic and acidic conditions. <i>Applied Catalysis B: Environmental</i> , 2019, 246, 89-99.	20.2	90
69	Flexible Ketone-bridged organic porous nanospheres: Promoting porosity utilizing intramolecular hydrogen-bonding effects for effective gas separation. <i>Chemical Engineering Journal</i> , 2019, 358, 1383-1389.	12.7	19
70	Two dimensional semiconductors for ultrasound-mediated cancer therapy: the case of black phosphorus nanosheets. <i>Chemical Communications</i> , 2018, 54, 2874-2877.	4.1	114
71	Marriage of artificial catalase and black phosphorus nanosheets for reinforced photodynamic antitumor therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2057-2064.	5.8	58
72	Biomimetic nanothylakoids for efficient imaging-guided photodynamic therapy for cancer. <i>Chemical Communications</i> , 2018, 54, 3468-3471.	4.1	56

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73	Carbazole-decorated covalent triazine frameworks: Novel nonmetal catalysts for carbon dioxide fixation and oxygen reduction reaction. <i>Journal of Catalysis</i> , 2018, 362, 1-9.	6.2	96
74	Dynamic Proteinâ€Metal Ion Networks: A Unique Approach to Injectable and Selfâ€Healable Metal Sulfide/Protein Hybrid Hydrogels with High Photothermal Efficiency. <i>Chemistry - A European Journal</i> , 2018, 24, 6557-6563.	3.3	38
75	Triazine-based hyper-cross-linked polymers derived porous carbons for CO ₂ capture. <i>Chemical Engineering Journal</i> , 2018, 339, 509-518.	12.7	99
76	Novel biomass derived hierarchical porous carbon for lithium sulfur batteries. <i>Materials Letters</i> , 2018, 217, 167-170.	2.6	42
77	MOF-Templated Fabrication of Hollow Co ₄ N@N-Doped Carbon Porous Nanocages with Superior Catalytic Activity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7191-7200.	8.0	130
78	Synthesis of Triazine-Based Porous Organic Polymers Derived N-Enriched Porous Carbons for CO ₂ Capture. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 2856-2865.	3.7	102
79	Facile synthesis of Bi/BiVO ₄ composite ellipsoids with high photocatalytic activity. <i>Dalton Transactions</i> , 2018, 47, 2602-2609.	3.3	56
80	Biomimetic Mineralization Guided One-Pot Preparation of Gold Clusters Anchored Two-Dimensional MnO ₂ Nanosheets for Fluorometric/Magnetic Bimodal Sensing. <i>Analytical Chemistry</i> , 2018, 90, 2926-2932.	6.5	74
81	O-containing hyper-cross-linked polymers and porous carbons for CO ₂ capture. <i>Microporous and Mesoporous Materials</i> , 2018, 264, 104-111.	4.4	52
82	Gelatin-Based Hydrogels Blended with Gellan as an Injectable Wound Dressing. <i>ACS Omega</i> , 2018, 3, 4766-4775.	3.5	158
83	Organometallic Gold(III) Complexes Similar to Tetrahydroisoquinoline Induce ER-Stress-Mediated Apoptosis and Pro-Death Autophagy in A549 Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3478-3490.	6.4	90
84	A benzothiazole-based fluorescent probe for hypochlorous acid detection and imaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 189-193.	3.9	46
85	A reaction-based long-wavelength fluorescent probe for Cu ²⁺ detection and imaging in living cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 358, 201-206.	3.9	21
86	Hierarchical 3D nitrogen and phosphorous codoped graphene/carbon nanotubesâ€sulfur composite with synergistic effect for high performance of lithiumâ€sulfur batteries. <i>Journal of Materials Science</i> , 2018, 53, 2685-2696.	3.7	41
87	Black Phosphorus Nanosheets as a Neuroprotective Nanomedicine for Neurodegenerative Disorder Therapy. <i>Advanced Materials</i> , 2018, 30, 1703458.	21.0	266
88	Dual Roles of Protein as a Template and a Sulfur Provider: A General Approach to Metal Sulfides for Efficient Photothermal Therapy of Cancer. <i>Small</i> , 2018, 14, 1702529.	10.0	120
89	CO ₂ capture by nitrogen-doped porous carbons derived from nitrogen-containing hyper-cross-linked polymers. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 304-313.	9.4	85
90	A highly selective and ratiometric fluorescent probe for cyanide by rationally altering the susceptible H-atom. <i>Talanta</i> , 2018, 176, 234-241.	5.5	31

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91	Fabrication of injectable CuS nanocomposite hydrogels based on UCST-type polysaccharides for NIR-triggered chemo-photothermal therapy. <i>Chemical Communications</i> , 2018, 54, 13805-13808.	4.1	32
92	New Platinum(II) agent induces bimodal death of apoptosis and autophagy against A549 cancer cell. <i>Free Radical Biology and Medicine</i> , 2018, 129, 418-429.	2.9	18
93	Microspheric flower-like Co ₄ S ₃ @Co foam synthesized by in situ sulfidization for electrocatalytic hydrogen evolution reaction. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 19336-19343.	2.2	23
94	Melamine-Based Metal-Chelating Porous Organic Polymers for Efficient CO ₂ Capture and Conversion. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4175-4180.	2.0	29
95	A black phosphorus based synergistic antibacterial platform against drug resistant bacteria. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6302-6310.	5.8	105
96	One-pot synthesis of an ionic porous organic framework for metal-free catalytic CO ₂ fixation under ambient conditions. <i>Chemical Engineering Journal</i> , 2018, 350, 867-871.	12.7	51
97	Incorporation of Fmoc-Y nanofibers into Ca-alginate hydrogels for improving their mechanical properties and the controlled release of small molecules. <i>New Journal of Chemistry</i> , 2018, 42, 9651-9657.	2.8	17
98	Mitochondria-targeted platinum(II) complexes induce apoptosis-dependent autophagic cell death mediated by ER-stress in A549 cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 639-650.	5.5	61
99	Dual function hollow structured mesoporous Prussian blue mesocrystals for glucose biosensors. <i>Analytical Methods</i> , 2018, 10, 3951-3957.	2.7	13
100	Soft template synthesis of acetylene black/manganese dioxide nanosheets composites as efficient sulfur hosts for lithium-sulfur batteries. <i>Journal of Materials Science</i> , 2018, 53, 14608-14618.	3.7	7
101	Triazine-based hyper-cross-linked polymers with inorganic-organic hybrid framework derived porous carbons for CO ₂ capture. <i>Chemical Engineering Journal</i> , 2018, 353, 1-14.	12.7	75
102	Highly sensitive fluorescent detection of p53 protein based on DNA functionalized Fe ₃ O ₄ nanoparticles. <i>Talanta</i> , 2018, 187, 142-147.	5.5	18
103	Bi/BiVO ₄ Chainlike Hollow Microstructures: Synthesis, Characterization, and Application as Visible-Light-Active Photocatalysts. <i>ACS Applied Nano Materials</i> , 2018, 1, 2653-2661.	5.0	55
104	Recent progress in the development of fluorescent probes for hydrazine. <i>Luminescence</i> , 2018, 33, 816-836.	2.9	63
105	Synthesis of Three-Dimensional Nitrogen and Sulfur Dual-Doped Graphene Aerogels as an Efficient Metal-Free Electrocatalyst for the Oxygen Reduction Reaction. <i>ChemElectroChem</i> , 2017, 4, 1885-1890.	3.4	21
106	Cell Membrane Camouflaged Hollow Prussian Blue Nanoparticles for Synergistic Photothermal-Chemotherapy of Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1605795.	14.9	285
107	An ELISA for the determination of human IgG based on the formation of a colored iron(II) complex and photometric or visual read-out. <i>Mikrochimica Acta</i> , 2017, 184, 2791-2796.	5.0	15
108	Preparation and characterization of noble metal (Pt, Ag, Ru) loaded ZnGa ₂ O ₄ and its photocatalytic and photoelectric performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17917-17924.	2.2	2

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109	In Situ Assembly of Au Nanoclusters within Protein Hydrogel Networks. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2374-2378.	3.3	34
110	A label-free sensitive method for membrane protein detection based on aptamer and AgNCs transfer. <i>Talanta</i> , 2017, 175, 470-476.	5.5	28
111	Facile Fabrication of Sulfur/Graphene Composite for High-Rate Lithium-Sulfur Batteries. <i>ChemistrySelect</i> , 2017, 2, 11035-11039.	1.5	9
112	Tunable porosity and polarity of polar post-cross-linked resins and selective adsorption. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 231-238.	9.4	39
113	Phenol-modified hyper-cross-linked resins with almost all micro/mesopores and their adsorption to aniline. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 31-37.	9.4	70
114	Black Phosphorus Nanosheet-Based Drug Delivery System for Synergistic Photodynamic/Photothermal/Chemotherapy of Cancer. <i>Advanced Materials</i> , 2017, 29, 1603864.	21.0	793
115	A facile way to achieve all-photonic logic functions and photo-printing based on a donor-acceptor Stenhouse adduct. <i>New Journal of Chemistry</i> , 2017, 41, 6071-6075.	2.8	20
116	Synthesis, characterization and biological evaluation of a cobalt(II) complex with 5-chloro-8-hydroxyquinoline as anticancer agent. <i>Applied Organometallic Chemistry</i> , 2016, 30, 740-747.	3.5	50
117	Fabrication of Surface Protein-Imprinted Biofuel Cell for Sensitive Self-Powered Glycoprotein Detection. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35004-35011.	8.0	27
118	Preparation and photocatalytic performance of ZnO/ZnGa ₂ O ₄ composite microspheres. <i>Journal of Central South University</i> , 2016, 23, 3092-3099.	3.0	6
119	Cobalt(II)-8-hydroxyquinoline complexes: structure, cytotoxicity and action mechanism. <i>MedChemComm</i> , 2016, 7, 806-812.	3.4	33
120	Studies on the structures, cytotoxicity and apoptosis mechanism of 8-hydroxyquinoline rhodium(III) complexes in T-24 cells. <i>New Journal of Chemistry</i> , 2016, 40, 6005-6014.	2.8	21
121	Coating nanofiber scaffolds with beta cell membrane to promote cell proliferation and function. <i>Nanoscale</i> , 2016, 8, 10364-10370.	5.6	63
122	3D well-interconnected NiO-graphene-carbon nanotube nanohybrids as high-performance anode materials for Li-ion batteries. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	14
123	Purification of Pb (II) ions from aqueous solution by camphor leaf modified with succinic anhydride. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 509, 80-85.	4.7	16
124	Synthesis and highly efficient photocatalytic activity of mixed oxides derived from ZnNiAl layered double hydroxides. <i>Transactions of Nonferrous Metals Society of China</i> , 2016, 26, 2380-2389.	4.2	30
125	Optimization of surface treatment for flotation separation of polyvinyl chloride and polyethylene terephthalate waste plastics using response surface methodology. <i>Journal of Cleaner Production</i> , 2016, 139, 866-872.	9.3	37
126	Bright and photostable fluorescent probe with aggregation-induced emission characteristics for specific lysosome imaging and tracking. <i>Talanta</i> , 2016, 159, 255-261.	5.5	20

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127	Unraveling the Hydrolysis of Merocyanine-Based Probes in Biological Assay. <i>Analytical Chemistry</i> , 2016, 88, 9136-9142.	6.5	10
128	Soft approach hydrothermal synthesis of a 3D sulfur/graphene/ multiwalled carbon nanotube cathode for lithium-sulfur batteries. <i>RSC Advances</i> , 2016, 6, 78994-78998.	3.6	14
129	Synthesis, Structure Characterization and Antitumor Activity Study of a New Iron(III) Complex of 5-Nitro-8-hydroxylquinoline (HNOQ). <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1208-1217.	1.3	14
130	Acid leaching decarbonization and following pressure oxidation of carbonic refractory gold ore. <i>Journal of Central South University</i> , 2016, 23, 1584-1590.	3.0	9
131	Tunable Porosity and Polarity of the Polar Hyper-Cross-Linked Resins and the Enhanced Adsorption toward Phenol. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 12213-12221.	3.7	21
132	Estimation of half-wave potential of anabolic androgenic steroids by means of QSER approach. <i>Journal of Central South University</i> , 2016, 23, 1906-1914.	3.0	5
133	Electrochemical reaction of sulfur cathodes with Ni foam current collector in Li-S batteries. <i>Journal of Power Sources</i> , 2016, 325, 301-305.	7.8	35
134	Comparison of hyper-cross-linked polystyrene/polyacryldiethylenetriamine (HCP/PADETA) interpenetrating polymer networks (IPNs) with hyper-cross-linked polystyrene (HCP): structure, adsorption and separation properties. <i>RSC Advances</i> , 2016, 6, 32340-32348.	3.6	11
135	Post-Crosslinked Poly(<i>meta</i> -divinylbenzene) and Its Adsorption to Phenol from Aqueous Solutions. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 6810-6815.	0.9	3
136	Hydrophobic-hydrophilic post-cross-linked polystyrene/poly (methyl acryloyl diethylenetriamine) interpenetrating polymer networks and its adsorption properties. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 61-68.	9.4	33
137	Rational Tuning of the Electrocatalytic Nanobiointerface for a Turn-Off-Biofuel-Cell-Based Self-Powered Biosensor for p53 Protein. <i>Chemistry - A European Journal</i> , 2015, 21, 13045-13051.	3.3	23
138	Synthesis and adsorption property of hydrophilic-hydrophobic macroporous crosslinked poly(methyl acryloyl diethylenetriamine)/poly(divinylbenzene) (PMADETA/PDVB) interpenetrating polymer networks (IPNs). <i>RSC Advances</i> , 2015, 5, 26616-26624.	3.6	16
139	Separation of aluminum and plastic by metallurgy method for recycling waste pharmaceutical blisters. <i>Journal of Cleaner Production</i> , 2015, 102, 378-383.	9.3	27
140	Advanced aqueous rechargeable lithium battery using nanoparticulate LiTi ₂ (PO ₄) ₃ /C as a superior anode. <i>Scientific Reports</i> , 2015, 5, 10733.	3.3	46
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