

Wei Jiang

List of Publications by Year in descending order

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times ranked

10856
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#	ARTICLE	IF	CITATIONS
1	The effect of micro-nano TKX-50 particle gradation on the properties of TNT based castable explosives. <i>Journal of Energetic Materials</i> , 2023, 41, 465-482.	1.0	3
2	Ultra-small Size ZIF-8 Materials for Efficient and Selective Electrocatalytic Reduction of CO ₂ to CO. <i>Electroanalysis</i> , 2023, 35, .	1.5	4
3	Fabrication of novel Cu ₂ WS ₄ /NiTiO ₃ heterostructures for efficient visible-light photocatalytic hydrogen evolution and pollutant degradation. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 194-206.	5.0	31
4	Simulation of printer nozzle for 3D printing TNT/HMX based melt-cast explosive. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 3105-3117.	1.5	10
5	Designed 3D heterostructure with 0D/1D/2D hierarchy for low-frequency microwave absorption in the S-band. <i>Journal of Materials Chemistry C</i> , 2022, 10, 1470-1478.	2.7	39
6	ZNF191 alters DNA methylation and activates the PI3K-AKT pathway in hepatoma cells via transcriptional regulation of DNMT1. <i>Cancer Medicine</i> , 2022, 11, 1269-1280.	1.3	6
7	NIR-Absorbing Electron Acceptor Based on a Selenium-Heterocyclic Core Attaching to Phenylalkyl Side Chains for Polymer Solar Cells with 17.3% Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 7082-7092.	4.0	22
8	Dynamic response of composite sandwich structures with the honeycomb-foam hybrid core subjected to underwater shock waves: Numerical simulations. <i>Journal of Composite Materials</i> , 2022, 56, 911-928.	1.2	3
9	Tailoring co-doping of cobalt and nitrogen in a fullerene-based carbon composite and its effect on the supercapacitive performance. <i>Materials Advances</i> , 2022, 3, 1539-1546.	2.6	5
10	Hierarchically porous superhydrophobic sponge for oil-water separation. <i>Journal of Water Process Engineering</i> , 2022, 46, 102590.	2.6	15
11	In situ growth of hierarchical bimetal-organic frameworks on nickel-iron foam as robust electrodes for the electrocatalytic oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 532-537.	5.0	40
12	Excellent electrocatalytic performance of metal-free thiophene-sulfur covalent organic frameworks for hydrogen evolution in alkaline medium. <i>Journal of Materials Chemistry A</i> , 2022, 10, 10092-10097.	5.2	26
13	Catalytic properties of Cu-Cr ₂ O ₃ -PbO ternary nanocomposites favorable for the pyrolysis of ammonium perchlorate. <i>Energetic Materials Frontiers</i> , 2022, 3, 226-232.	1.3	4
14	Herceptin-Conjugated DOX-Fe ₃ O ₄ /P(NIPAM-AA-MAPEG) Nanogel System for HER2-Targeted Breast Cancer Treatment and Magnetic Resonance Imaging. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 15956-15969.	4.0	18
15	Efficient Antiscalming Technology Based on Superhydrophobicity Coupled Ultrasonic Technology. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 5272-5284.	1.8	2
16	Effects of the Electrophoretic Deposition of CNTs on the Mechanical Properties of Ti/CFRP Composite Laminates. <i>ACS Omega</i> , 2022, 7, 1337-1346.	1.6	6
17	Visible Light Photoanode Material for Photoelectrochemical Water Splitting: A Review of Bismuth Vanadate. <i>Energy & Fuels</i> , 2022, 36, 11404-11427.	2.5	28
18	Evaluation of Blend Uniformity and Terminal Point during Continuous Mixing in Water for Modified Double-Base Propellant Components Using a Near-Infrared Method. <i>ACS Omega</i> , 2022, 7, 17098-17107.	1.6	1

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19	Study of Three-Dimensional Porous Graphene Oxide Aerogel for Catalyzing the Thermal Decomposition of Ammonium Perchlorate. Springer Proceedings in Physics, 2022, , 415-428.	0.1	1
20	Universal Rapid Demulsification by Vacuum Suction Using Superamphiphilic and Underliquid Superamphiphobic Polyurethane/Diatomite Composites. ACS Applied Materials & Interfaces, 2022, 14, 24775-24786.	4.0	9
21	<i>In situ</i> synthesis of morphology-controlled MoO ₃ /Fe ¹⁺ S bifunctional catalysts for high-efficiency and stable alkaline water splitting. Dalton Transactions, 2022, 51, 9486-9494.	1.6	4
22	A freestanding 3D heterophase tungsten disulfide-based aerogel as an ultrathin microwave absorber in the Ku-band. Journal of Materials Chemistry A, 2022, 10, 13848-13857.	5.2	14
23	Vanadium Nitride/Carbon Nanotube Vertical Nanoarrays on Iron Foam for Oxygen Evolution Reaction. ACS Applied Nano Materials, 2022, 5, 7714-7722.	2.4	10
24	Anti-migration performance of EPDM composite improved by octadecylamine-functionalized graphene oxide. Journal of Applied Polymer Science, 2022, 139, .	1.3	12
25	A layered Mn-based coordination polymer as an efficient heterogeneous catalyst for CO ₂ cycloaddition under mild conditions. CrystEngComm, 2022, 24, 4527-4533.	1.3	3
26	Coordinated regulation of phosphorus/nitrogen doping in fullerene-derived hollow carbon spheres and their synergistic effect for the oxygen reduction reaction. Nanoscale, 2022, 14, 10389-10398.	2.8	6
27	Synthesis and characterization of magnetic polymeric nanocomposites for pH-sensitive controlled release of methotrexate. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 2067-2080.	1.9	1
28	0D/1D Co ₃ O ₄ quantum dots/surface hydroxylated g-C ₃ N ₄ nanofibers heterojunction with enhanced photocatalytic removal of pharmaceuticals and personal care products. Separation and Purification Technology, 2022, 297, 121481.	3.9	9
29	Ethacrynic acid targets GSTM1 to ameliorate obesity by promoting browning of white adipocytes. Protein and Cell, 2021, 12, 493-501.	4.8	9
30	Enhanced visible-light-induced photocatalytic degradation of tetracycline using BiOI/MIL-125(Ti) composite photocatalyst. Journal of Alloys and Compounds, 2021, 854, 157166.	2.8	124
31	Energetic metastable Al/CuO/PVDF/RDX microspheres with enhanced combustion performance. Chemical Engineering Science, 2021, 231, 116302.	1.9	30
32	High-performance electromagnetic wave absorbers based on Fe-based MOFs-derived Fe/C composites. Synthetic Metals, 2021, 272, 116663.	2.1	14
33	Wnt8B, transcriptionally regulated by ZNF191, promotes cell proliferation of hepatocellular carcinoma via Wnt signaling. Cancer Science, 2021, 112, 629-640.	1.7	13
34	A Novel CeO ₂ /Cu ₂ O/CuO Nanocomposite Designed from a CeAlCu Glass Precursor as an Excellent Dual Function Catalyst in Dye Wastewater Remediation. ChemCatChem, 2021, 13, 924-933.	1.8	8
35	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. Inorganic and Nano-Metal Chemistry, 2021, 51, 1029-1035.	0.9	2
36	Identification and characterization of isocitrate dehydrogenase 1 (IDH1) as a functional target of marine natural product grincamycin B. Acta Pharmacologica Sinica, 2021, 42, 801-813.	2.8	5

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37	Preparation of Nano-Cu-Fe Composite Metal Oxides via a Mechanical Grinding Method and Its Catalytic Performance for the Thermal Decomposition of Ammonium Perchlorate. <i>Combustion Science and Technology</i> , 2021, 193, 987-1004.	1.2	19
38	Sensitive colorimetric glucose sensor by iron-based nanozymes with controllable Fe valence. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4726-4734.	2.9	13
39	A luminescent metal-organic framework with tetragonal nanochannels as an efficient chemosensor for nitroaromatic explosives detection. <i>CrystEngComm</i> , 2021, 23, 3901-3906.	1.3	14
40	Gossypol, a novel modulator of VCP, induces autophagic degradation of mutant huntingtin by promoting the formation of VCP/p97-LC3-mHTT complex. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1556-1566.	2.8	8
41	<i>Parthenocissus</i> -inspired, strongly adhesive, efficiently self-healing polymers for energetic adhesive applications. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16076-16085.	5.2	39
42	Self-photoreduced Ag ⁰ -doped Ag(<i>scp</i>)-organic frameworks with efficient visible-light-driven photocatalytic performance. <i>CrystEngComm</i> , 2021, 23, 7496-7501.	1.3	11
43	A visible-light-driven 3D Z-scheme photocatalyst by loading BiOI nanosheets onto g-C ₃ N ₄ microtubes for efficient degradation of tetracycline and p-chlorophenol. <i>Journal of Materials Science</i> , 2021, 56, 5555-5569.	1.7	15
44	Facile construction of an Ag ⁰ -doped Ag(<i>i</i>)-based coordination polymer via a self-photoreduction strategy for enhanced visible light driven photocatalysis. <i>CrystEngComm</i> , 2021, 23, 5397-5402.	1.3	11
45	Constructing urchin-like Ni ₃ S ₂ @Ni ₃ B on Ni plate as a highly efficient bifunctional electrocatalyst for water splitting reaction. <i>Nanoscale</i> , 2021, 13, 17953-17960.	2.8	6
46	Transcriptome analysis of Arabidopsis reveals freezing-tolerance related genes induced by root endophytic fungus Piriformospora indica. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 189-201.	1.4	17
47	Fabrication of thermoresponsive metal-organic nanotube sponge and its application on the adsorption of endocrine-disrupting compounds and pharmaceuticals/personal care products: Experiment and molecular simulation study. <i>Environmental Pollution</i> , 2021, 273, 116466.	3.7	8
48	Overproduction of Î±-Farnesene in <i>Saccharomyces cerevisiae</i> by Farnesene Synthase Screening and Metabolic Engineering. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3103-3113.	2.4	33
49	The <i>C. elegans</i> homolog of human panic-disorder risk gene TMEM132D orchestrates neuronal morphogenesis through the WAVE-regulatory complex. <i>Molecular Brain</i> , 2021, 14, 54.	1.3	9
50	Enhancing Geranylgeraniol Production by Metabolic Engineering and Utilization of Isoprenol as a Substrate in <i>Saccharomyces cerevisiae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4480-4489.	2.4	14
51	Bottom-up and up-down strategy to obtain the highly porous polystyrene foam for oily water remediation. <i>Separation and Purification Technology</i> , 2021, 262, 118233.	3.9	13
52	Hydroplastic Micromolding of 2D Sheets. <i>Advanced Materials</i> , 2021, 33, e2008116.	11.1	17
53	Conservation and divergence of the TaSOS1 gene family in salt stress response in wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 1.4 20	1.4	20
54	Urea Melt Marbles Developed by Enwrapping Urea Melt Droplets with Superhydrophobic Particles: Preparation, Properties, and Application in Large Urea Granule Production. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100253.	1.9	9

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55	Significantly Enhanced Thermal Decomposition of Mechanically Activated Ammonium Perchlorate Coupling with Nano Copper Chromite. <i>ACS Omega</i> , 2021, 6, 16110-16118.	1.6	17
56	Binding mediated MNAzyme signal amplification strategy for enzyme-free and label-free detection of DNA-binding proteins. <i>Analytica Chimica Acta</i> , 2021, 1166, 338560.	2.6	2
57	Application and Mechanism of Superhydrophilic Surfaces for the Enhancement of CO ₂ H ₂ O Absorption. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 9948-9961.	1.8	3
58	Effective Magnetic MOFs Adsorbent for the Removal of Bisphenol A, Tetracycline, Congo Red and Methylene Blue Pollutions. <i>Nanomaterials</i> , 2021, 11, 1917.	1.9	31
59	Low Frequency Oscillations in a Hydroelectric Generating System to the Variability of Wind and Solar Power. <i>Water (Switzerland)</i> , 2021, 13, 1978.	1.2	2
60	Host-Guest Assembly of H-Bonding Networks in Covalent Organic Frameworks for Ultrafast and Anhydrous Proton Transfer. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37172-37178.	4.0	19
61	Effect of steam explosion pretreatment on the structure and bioactivity of <i>Ampelopsis grossedentata</i> polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 194-205.	3.6	21
62	Amido-Functionalized Magnetic Metal-Organic Frameworks Adsorbent for the Removal of Bisphenol A and Tetracycline. <i>Frontiers in Chemistry</i> , 2021, 9, 707559.	1.8	5
63	Massive preparation and characteristics of submicron dihydroxylammonium 5,5'-bistetrazole-1,1'-diolate (TKX-50). <i>FirePhysChem</i> , 2021, 1, 146-146.	1.5	5
64	Photocatalyzed Reverse Polarity Oxidative Povarov Reaction of Glycine Derivatives with Maleimides. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3238-3244.	2.6	12
65	Effect of Material Properties on the Foaming Behaviors of PP-Based Wood Polymer Composites Prepared with the Application of Spherical Cavity Mixer. <i>Polymers</i> , 2021, 13, 3179.	2.0	0
66	Caveolin-1 attenuates acetaminophen aggravated lipid accumulation in alcoholic fatty liver by activating mitophagy via the Pink-1/Parkin pathway. <i>European Journal of Pharmacology</i> , 2021, 908, 174324.	1.7	11
67	Enhanced photocatalytic hydrogen evolution of 2D/2D N-Sn ₃ O ₄ /g-C ₃ N ₄ S-scheme heterojunction under visible light irradiation. <i>Applied Surface Science</i> , 2021, 567, 150903.	3.1	63
68	A MOFs-derived 3D superstructure nanocomposite as excellent microwave absorber. <i>Chemical Engineering Journal</i> , 2021, 426, 130725.	6.6	43
69	Construction of MOF-shell porous materials and performance studies in the selective adsorption and separation of benzene pollutants. <i>Dalton Transactions</i> , 2021, 50, 9076-9087.	1.6	8
70	Segmentation of Urea Melt Marbles and Application of One-Shot Segmentation in Batch Production of Large Urea Granules. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 14430-14442.	3.2	3
71	Elaiophyllin reduces body weight and lowers glucose levels in obese mice by activating AMPK. <i>Cell Death and Disease</i> , 2021, 12, 972.	2.7	2
72	Primer-template conversion-based cascade signal amplification strategy for sensitive and accurate detection of polynucleotide kinase activity. <i>Analytica Chimica Acta</i> , 2021, 1187, 339139.	2.6	8

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73	Treatment of Variable Complex Mixed Dye Wastewater by Photodegradation with a Photocatalyst Gradation Strategy. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 17520-17533.	1.8	6
74	Ultralow Adhesion and Phase Change Behaviors of Sulfur Droplets on the Superhydrophobic Surface and Its Application in the Granulation Process. <i>Langmuir</i> , 2021, 37, 13985-13997.	1.6	4
75	Iterative Learning Control for AGV Drive Motor Based on Linear Extended State Observer. <i>Machines</i> , 2021, 9, 324.	1.2	5
76	Enhanced-absorption template method for preparation of double-shell NiO hollow nanospheres with controllable particle size for nanothermite application. <i>Chemical Engineering Journal</i> , 2020, 379, 122330.	6.6	32
77	Synthesis of 3D flower-like Fe ₃ S ₄ microspheres and quasi-sphere Fe ₃ S ₄ -RGO hybrid-architectures with enhanced electromagnetic wave absorption. <i>Nanotechnology</i> , 2020, 31, 085708.	1.3	21
78	Transparent, Mechanically Strong, Extremely Tough, Self-Healable, Recoverable, Healable Supramolecular Elastomers Facilely Fabricated via Dynamic Hard Domains Design for Multifunctional Applications. <i>Advanced Functional Materials</i> , 2020, 30, 1907109.	7.8	208
79	Two Novel Catalysts Constituted by Transition Metal-Oxide-Based Cluster Cation Frameworks with Big Ellipse Cavities Accommodated with {PMo ₁₂ O ₄₀ } Cluster Anions for Multifunctional Catalytic Properties. <i>Journal of Cluster Science</i> , 2020, 31, 1221-1232.	1.7	3
80	Evaluation of the Engineering Applications of Superhydrophobic Metal Surfaces Achieved by a Spraying-Adhering Process Using Different Combinations of Hydrophobic Particles and Adhesives. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 18873-18886.	1.8	5
81	A Review on Oil/Water Mixture Separation Material. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14546-14568.	1.8	109
82	A Stable Polyoxometalate-Based Metal-Organic Framework with Active CoMoO ₄ Layers for Electroreduction and Visible-Light-Driven Water Oxidation. <i>Inorganic Chemistry</i> , 2020, 59, 17775-17782.	1.9	13
83	Perfluoroalkyl-Functionalized Covalent Organic Frameworks with Superhydrophobicity for Anhydrous Proton Conduction. <i>Journal of the American Chemical Society</i> , 2020, 142, 14357-14364.	6.6	167
84	Simultaneous Removal of Tetracycline and Cu(II) in Hybrid Wastewater through Formic-Acid-Assisted TiO ₂ Photocatalysis. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15098-15108.	1.8	30
85	Preparation and Characterization of Nano-CL-20/TNT Cocrystal Explosives by Mechanical Ball-Milling Method. <i>ACS Omega</i> , 2020, 5, 17761-17766.	1.6	26
86	Ultra-Broadband, Fabrication Tolerant Optical Coupler for Arbitrary Splitting Ratio Using Particle Swarm Optimization Algorithm. <i>IEEE Photonics Journal</i> , 2020, 12, 1-12.	1.0	9
87	Microstructure and mechanical property of Cu/In-45Cu/Ni solder joints formed by transient liquid phase bonding. <i>Journal of Materials Research</i> , 2020, 35, 2848-2858.	1.2	2
88	Spatial Accuracy Evaluation for Mobile Phone Location Data With Consideration of Geographical Context. <i>IEEE Access</i> , 2020, 8, 221176-221190.	2.6	3
89	Application of cerium phosphate in preparing anti-ultraviolet PET fibers with masterbatch method. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	7
90	Silver-organic coordination networks for magnetic solid-phase extraction of trihalomethanes from environmental water samples: experimental and theoretical calculation study. <i>Journal of Hazardous Materials</i> , 2020, 396, 122741.	6.5	13

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91	pH-sensitive magnetic drug delivery system via layer-by-layer self-assembly of CS/PEG and its controlled release of DOX. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1057-1070.	1.9	12
92	Two-step route to size and shape controlled gibbsite nanoplates and the crystal growth mechanism. <i>CrystEngComm</i> , 2020, 22, 2555-2565.	1.3	10
93	Strong beta relaxation in high entropy bulk metallic glasses. <i>Journal of Applied Physics</i> , 2020, 127, .	1.1	10
94	Novel displacement function for discontinuous deformation analysis based on mean value coordinates. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 4768-4792.	1.5	5
95	A hybrid of MIL-53(Fe) and conductive sulfide as a synergistic electrocatalyst for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14574-14582.	5.2	41
96	Generation of patient-specific pluripotent induced stem cell line SDUBMSI002-A from a patient with X-linked mental retardation syndrome. <i>Stem Cell Research</i> , 2020, 43, 101724.	0.3	2
97	NF90 stabilizes cyclin E1 mRNA through phosphorylation of NF90-Ser382 by CDK2. <i>Cell Death Discovery</i> , 2020, 6, 3.	2.0	4
98	Caveolin-1 alleviates lipid accumulation in NAFLD associated with promoting autophagy by inhibiting the Akt/mTOR pathway. <i>European Journal of Pharmacology</i> , 2020, 871, 172910.	1.7	31
99	<i>Piriformospora indica</i> enhances freezing tolerance and post-thaw recovery in <i>Arabidopsis</i> by stimulating the expression of <i>CBF</i> genes. <i>Plant Signaling and Behavior</i> , 2020, 15, 1745472.	1.2	30
100	CuO/PbO Nanocomposite: Preparation and Catalysis for Ammonium Perchlorate Thermal Decomposition. <i>ACS Omega</i> , 2020, 5, 32667-32676.	1.6	22
101	Performance promotion of Ag ₂ O photocatalyst by particle size and crystal surface regulation. <i>New Journal of Chemistry</i> , 2020, 44, 10719-10728.	1.4	11
102	Primary uterine angiosarcoma: A case report in China with the literature review. <i>Indian Journal of Pathology and Microbiology</i> , 2020, 63, 94.	0.1	1
103	Laser Welding of Dissimilar Metal Joint of 6061 Al Alloy and Al Matrix Composite. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-6.	1.0	6
104	Targeting the N Terminus of eIF4A1 for Inhibition of Its Catalytic Recycling. <i>Cell Chemical Biology</i> , 2019, 26, 1417-1426.e5.	2.5	7
105	Self-supported hollow Co(OH) ₂ /NiCo sulfide hybrid nanotube arrays as efficient electrocatalysts for overall water splitting. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2627-2637.	1.2	17
106	Analysis of Wetting Behavior and Solidification Process of Molten Urea on a Superhydrophobic Surface and Its Application in Large Granular Urea Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14906-14914.	3.2	8
107	Superhydrophobic Fluorine-Containing Protective Coating to Endow Al Nanoparticles with Long-Term Storage Stability and Self-Activation Reaction Capability. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901025.	1.9	27
108	Notch-Insensitive, Ultrastretchable, Efficient Self-Healing Supramolecular Polymers Constructed from Multiphase Active Hydrogen Bonds for Electronic Applications. <i>Chemistry of Materials</i> , 2019, 31, 7951-7961.	3.2	106

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109	Efficient Oil/Water Separation by Zwitterionic Poly(sulfobetaine methacrylate)@Cu(OH) ₂ Nanoneedle Array-Coated Copper Meshes with Superwetting and Antifouling Properties. ACS Sustainable Chemistry and Engineering, 2019, 7, 13815-13826.	3.2	47
110	Electrodeposition of sulfur-engineered amorphous nickel hydroxides on MIL-53(Fe) nanosheets to accelerate the oxygen evolution reaction. Nanoscale, 2019, 11, 14785-14792.	2.8	40
111	Synthesis of Iron-Nickel Sulfide Porous Nanosheets via a Chemical Etching/Anion Exchange Method for Efficient Oxygen Evolution Reaction in Alkaline Media. Advanced Materials Interfaces, 2019, 6, 1900788.	1.9	27
112	P-Doped NiMoO ₄ parallel arrays anchored on cobalt carbonate hydroxide with oxygen vacancies and mass transfer channels for supercapacitors and oxygen evolution. Journal of Materials Chemistry A, 2019, 7, 19589-19596.	5.2	79
113	Amorphous Fe-Co-C Film on a Carbon Fiber Paper Support as an Efficient Electrocatalyst for the Oxygen Evolution Reaction. ChemElectroChem, 2019, 6, 3976-3981.	1.7	13
114	Supramolecular Valves Functionalized Rattle-Structured UCNPs@hm-SiO ₂ Nanoparticles with Controlled Drug Release Triggered by Quintuple Stimuli and Dual-Modality Imaging Functions: A Potential Theranostic Nanomedicine. ACS Biomaterials Science and Engineering, 2019, 5, 6022-6035.	2.6	17
115	Preparation of edible superhydrophobic Fe foil with excellent stability and durability and its applications in food containers with little residue. New Journal of Chemistry, 2019, 43, 2908-2919.	1.4	18
116	Facile Preparation of ZIF-67 Coated Melamine Sponge for Efficient Oil/Water Separation. Industrial & Engineering Chemistry Research, 2019, 58, 17380-17388.	1.8	50
117	Catalytic activity of nano-sized CuO on AP-CMDB propellant. Journal of Energetic Materials, 2019, 37, 484-495.	1.0	15
118	Low-Temperature Ammonia Oxidation in a Microchannel Reactor with Wall-Loaded X(X = Pt, Pd, Rh). Tj ETQqO O O rBT /Overlock 10 Tf 5 58, 9819-9828.	1.8	10
119	Tuning the Reactivity of Al/NiO@C Nanoenergetic Materials through Building an Interfacial Carbon Barrier Layer. ACS Applied Materials & Interfaces, 2019, 11, 35394-35403.	4.0	15
120	Morphology-controlled synthesis of CoMoO ₄ nanoarchitectures anchored on carbon cloth for high-efficiency oxygen oxidation reaction. RSC Advances, 2019, 9, 1562-1569.	1.7	41
121	Design of Recyclable Superhydrophobic PU@Fe ₃ O ₄ @PS Sponge for Removing Oily Contaminants from Water. Industrial & Engineering Chemistry Research, 2019, 58, 3249-3257.	1.8	52
122	Preparation of AgCl Particles with Different Superwettabilities by Particle Size Regulation. Langmuir, 2019, 35, 7944-7953.	1.6	5
123	Double-Oxidative Dehydrogenative [4+2]-Cyclization/Dehydrogenation/Oxygenation Tandem Reaction of N-Arylglycine Derivatives with Cumenes. Journal of Organic Chemistry, 2019, 84, 8232-8241.	1.7	8
124	An environmentally friendly FeTiSO _x catalyst with a broad operation temperature window for the NH ₃ SCR of NO _x . AIChE Journal, 2019, 65, e16684.	1.8	13
125	Preparation and Characterization of Functionalized Metal-Organic Frameworks with Core/Shell Magnetic Particles (Fe ₃ O ₄ @SiO ₂ @MOFs) for Removal of Congo Red and Methylene Blue from Water Solution. Journal of Chemical & Engineering Data, 2019, 64, 2455-2463.	1.0	74
126	Preparation of magnetic flower-like carbon-matrix composites with efficient electromagnetic wave absorption properties by carbonization of MIL-101(Fe). Journal of Magnetism and Magnetic Materials, 2019, 487, 165306.	1.0	51

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127	Composite Material that Comprised Metal-Organic Nanotubes and a Sponge as a High-Performance Adsorbent for the Extraction of Pharmaceuticals and Personal Care Products from Environmental Water Samples. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1487-1495.	1.7	6
128	An alkaline phosphatase from <i>Bacillus amyloliquefaciens</i> YP6 of new application in biodegradation of five broad-spectrum organophosphorus pesticides. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 336-343.	0.7	27
129	Preparation and characteristics of a novel PETN/TKX-50 co-crystal by a solvent/non-solvent method. <i>RSC Advances</i> , 2019, 9, 9204-9210.	1.7	23
130	Activating hierarchically hortensia-like CoAl layered double hydroxides by alkaline etching and anion modulation strategies for the efficient oxygen evolution reaction. <i>Dalton Transactions</i> , 2019, 48, 5214-5221.	1.6	23
131	Synthesis and Characterization of a Novel POM-Based Compound Contained Bi-Capped Bi Keggin Anion and Organic Ligand for Multifunctional Catalytic Property. <i>Journal of Cluster Science</i> , 2019, 30, 661-667.	1.7	3
132	A fused-ring non-fullerene acceptor based on a benzo[1,2- <i>b</i> :4,5- <i>b'</i>]-dithiophene central core with a thieno[3,2- <i>b</i>]thiophene side-chain for highly efficient organic solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10905-10911.	5.2	16
133	Preparation and property of CL-20/BAMO-THF energetic nanocomposites. <i>Defence Technology</i> , 2019, 15, 306-312.	2.1	24
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