List of Publications by Year in descending order

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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. Journal of Energetic Materials, 2023, 41, 465-482.	2.0	3
2	Ultraâ€small Size ZIFâ€8 Materials for Efficient and Selective Electrocatalytic Reduction of CO ₂ to CO. Electroanalysis, 2023, 35, .	2.9	4
3	Fabrication of novel Cu2WS4/NiTiO3 heterostructures for efficient visible-light photocatalytic hydrogen evolution and pollutant degradation. Journal of Colloid and Interface Science, 2022, 613, 194-206.	9.4	31
4	Simulation of printer nozzle for 3D printing TNT/HMX based melt-cast explosive. International Journal of Advanced Manufacturing Technology, 2022, 119, 3105-3117.	3.0	10
5	Designed 3D heterostructure with 0D/1D/2D hierarchy for low-frequency microwave absorption in the S-band. Journal of Materials Chemistry C, 2022, 10, 1470-1478.	5.5	39
6	ZNF191 alters DNA methylation and activates the PI3Kâ€AKT pathway in hepatoma cells via transcriptional regulation of <i>DNMT1</i> . Cancer Medicine, 2022, 11, 1269-1280.	2.8	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. ACS Applied Materials & Interfaces, 2022, 14, 7082-7092.	8.0	22
8	Dynamic response of composite sandwich structures with the honeycomb-foam hybrid core subjected to underwater shock waves: Numerical simulations. Journal of Composite Materials, 2022, 56, 911-928.	2.4	3
9	Tailoring co-doping of cobalt and nitrogen in a fullerene-based carbon composite and its effect on the supercapacitive performance. Materials Advances, 2022, 3, 1539-1546.	5.4	5
10	Hierarchically porous superhydrophobic sponge for oil-water separation. Journal of Water Process Engineering, 2022, 46, 102590.	5.6	15
11	In situ growth of hierarchical bimetal-organic frameworks on nickel-iron foam as robust electrodes for the electrocatalytic oxygen evolution reaction. Journal of Colloid and Interface Science, 2022, 614, 532-537.	9.4	40
12	Excellent electrocatalytic performance of metal-free thiophene–sulfur covalent organic frameworks for hydrogen evolution in alkaline medium. Journal of Materials Chemistry A, 2022, 10, 10092-10097.	10.3	26
13	Catalytic properties of CuO–Cr2O3–PbO ternary nanocomposites favorable for the pyrolysis of ammonium perchlorate. Energetic Materials Frontiers, 2022, 3, 226-232.	3.2	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. ACS Applied Materials & Interfaces, 2022, 14, 15956-15969.	8.0	18
15	Efficient Antiscaling Technology Based on Superhydrophobicity Coupled Ultrasonic Technology. Industrial & Engineering Chemistry Research, 2022, 61, 5272-5284.	3.7	2
16	Effects of the Electrophoretic Deposition of CNTs on the Mechanical Properties of Ti/CFRP Composite Laminates. ACS Omega, 2022, 7, 1337-1346.	3.5	6
17	Visible Light Photoanode Material for Photoelectrochemical Water Splitting: A Review of Bismuth Vanadate. Energy & Fuels, 2022, 36, 11404-11427.	5.1	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. ACS Omega, 2022, 7, 17098-17107.	3.5	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.	0.2	1
20	Universal Rapid Demulsification by Vacuum Suction Using Superamphiphilic and Underliquid Superamphiphobic Polyurethane/Diatomite Composites. ACS Applied Materials & Interfaces, 2022, 14, 24775-24786.	8.0	9
21	<i>In situ</i> synthesis of morphology-controlled MoO _{<i>x</i>} /Fe _{1â^`<i>x</i>} S bifunctional catalysts for high-efficiency and stable alkaline water splitting. Dalton Transactions, 2022, 51, 9486-9494.	3.3	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.	10.3	14
23	Vanadium Nitride/Carbon Nanotube Vertical Nanoarrays on Iron Foam for Oxygen Evolution Reaction. ACS Applied Nano Materials, 2022, 5, 7714-7722.	5.0	10
24	Antiâ€migration performance of <scp>EPDM</scp> composite improved by octadecylamineâ€functionalized graphene oxide. Journal of Applied Polymer Science, 2022, 139, .	2.6	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.	2.6	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.	5.6	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.	3.5	1
28	0D/1D Co3O4 quantum dots/surface hydroxylated g-C3N4 nanofibers heterojunction with enhanced photocatalytic removal of pharmaceuticals and personal care products. Separation and Purification Technology, 2022, 297, 121481.	7.9	9
29	Ethacrynic acid targets GSTM1 to ameliorate obesity by promoting browning of white adipocytes. Protein and Cell, 2021, 12, 493-501.	11.0	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.	5.5	124
31	Energetic metastable Al/CuO/PVDF/RDX microspheres with enhanced combustion performance. Chemical Engineering Science, 2021, 231, 116302.	3.8	30
32	High-performance electromagnetic wave absorbers based on Fe-based MOFs-derived Fe/C composites. Synthetic Metals, 2021, 272, 116663.	3.9	14
33	Wnt8B, transcriptionally regulated by ZNF191, promotes cell proliferation of hepatocellular carcinoma via Wnt signaling. Cancer Science, 2021, 112, 629-640.	3.9	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.	3.7	8
35	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. Inorganic and Nano-Metal Chemistry, 2021, 51, 1029-1035.	1.6	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.	6.1	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. Combustion Science and Technology, 2021, 193, 987-1004.	2.3	19
38	Sensitive colorimetric glucose sensor by iron-based nanozymes with controllable Fe valence. Journal of Materials Chemistry B, 2021, 9, 4726-4734.	5.8	13
39	A luminescent metal–organic framework with tetragonal nanochannels as an efficient chemosensor for nitroaromatic explosives detection. CrystEngComm, 2021, 23, 3901-3906.	2.6	14
40	Gossypol, a novel modulator of VCP, induces autophagic degradation of mutant huntingtin by promoting the formation of VCP/p97-LC3-mHTT complex. Acta Pharmacologica Sinica, 2021, 42, 1556-1566.	6.1	8
41	<i>Parthenocissus</i> -inspired, strongly adhesive, efficiently self-healing polymers for energetic adhesive applications. Journal of Materials Chemistry A, 2021, 9, 16076-16085.	10.3	39
42	Self-photoreduced Ag ⁰ -doped Ag(<scp>i</scp>)–organic frameworks with efficient visible-light-driven photocatalytic performance. CrystEngComm, 2021, 23, 7496-7501.	2.6	11
43	A visible-light-driven 3D Z-scheme photocatalyst by loading BiOI nanosheets onto g-C3N4 microtubes for efficient degradation of tetracycline and p-chlorophenol. Journal of Materials Science, 2021, 56, 5555-5569.	3.7	15
44	Facile construction of an Ag0-doped Ag(i)-based coordination polymer via a self-photoreduction strategy for enhanced visible light driven photocatalysis. CrystEngComm, 2021, 23, 5397-5402.	2.6	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. Nanoscale, 2021, 13, 17953-17960.	5.6	6
46	Transcriptome analysis of Arabidopsis reveals freezing-tolerance related genes induced by root endophytic fungus Piriformospora indica. Physiology and Molecular Biology of Plants, 2021, 27, 189-201.	3.1	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. Environmental Pollution, 2021, 273, 116466.	7.5	8
48	Overproduction of α-Farnesene in <i>Saccharomyces cerevisiae</i> by Farnesene Synthase Screening and Metabolic Engineering. Journal of Agricultural and Food Chemistry, 2021, 69, 3103-3113.	5.2	33
49	The C. elegans homolog of human panic-disorder risk gene TMEM132D orchestrates neuronal morphogenesis through the WAVE-regulatory complex. Molecular Brain, 2021, 14, 54.	2.6	9
50	Enhancing Geranylgeraniol Production by Metabolic Engineering and Utilization of Isoprenol as a Substrate in <i>Saccharomyces cerevisiae</i> . Journal of Agricultural and Food Chemistry, 2021, 69, 4480-4489.	5.2	14
51	Bottom-up and up-down strategy to obtain the highly porous polystyrene foam for oily water remediation. Separation and Purification Technology, 2021, 262, 118233.	7.9	13
52	Hydroplastic Micromolding of 2D Sheets. Advanced Materials, 2021, 33, e2008116.	21.0	17
53	Conservation and divergence of the TaSOS1 gene family in salt stress response in wheat (Triticum) Tj ETQq1 1 0	.784314 r 3.1	gBT /Overloc 20
54	Urea Melt Marbles Developed by Enwrapping Urea Melt Droplets with Superhydrophobic Particles: Preparation, Properties, and Application in Large Urea Granule Production. Advanced Materials Interfaces, 2021, 8, 2100253.	3.7	9

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55	Significantly Enhanced Thermal Decomposition of Mechanically Activated Ammonium Perchlorate Coupling with Nano Copper Chromite. ACS Omega, 2021, 6, 16110-16118.	3.5	17
56	Binding mediated MNAzyme signal amplification strategy for enzyme-free and label-free detection of DNA-binding proteins. Analytica Chimica Acta, 2021, 1166, 338560.	5.4	2
57	Application and Mechanism of Superhydrophilic Surfaces for the Enhancement of CO2–H2O Absorption. Industrial & Engineering Chemistry Research, 2021, 60, 9948-9961.	3.7	3
58	Effective Magnetic MOFs Adsorbent for the Removal of Bisphenol A, Tetracycline, Congo Red and Methylene Blue Pollutions. Nanomaterials, 2021, 11, 1917.	4.1	31
59	Low Frequency Oscillations in a Hydroelectric Generating System to the Variability of Wind and Solar Power. Water (Switzerland), 2021, 13, 1978.	2.7	2
60	Host–Guest Assembly of H-Bonding Networks in Covalent Organic Frameworks for Ultrafast and Anhydrous Proton Transfer. ACS Applied Materials & Interfaces, 2021, 13, 37172-37178.	8.0	19
61	Effect of steam explosion pretreatment on the structure and bioactivity of Ampelopsis grossedentata polysaccharides. International Journal of Biological Macromolecules, 2021, 185, 194-205.	7.5	21
62	Amido-Functionalized Magnetic Metalâ~'Organic Frameworks Adsorbent for the Removal of Bisphenol A and Tetracycline. Frontiers in Chemistry, 2021, 9, 707559.	3.6	5
63	Massive preparation and characteristics of submicron dihydroxylammonium 5,5′-bistetrazole-1,1′-diolate (TKX-50). FirePhysChem, 2021, 1, 146-146.	3.4	5
64	Photocatalyzed Reverse Polarity Oxidative Povarov Reaction of Glycine Derivatives with Maleimides. Chinese Journal of Chemistry, 2021, 39, 3238-3244.	4.9	12
65	Effect of Material Properties on the Foaming Behaviors of PP-Based Wood Polymer Composites Prepared with the Application of Spherical Cavity Mixer. Polymers, 2021, 13, 3179.	4.5	0
66	Caveolin-1 attenuates acetaminophen aggravated lipid accumulation in alcoholic fatty liver by activating mitophagy via the Pink-1/Parkin pathway. European Journal of Pharmacology, 2021, 908, 174324.	3.5	11
67	Enhanced photocatalytic hydrogen evolution of 2D/2D N-Sn3O4/g-C3N4 S-scheme heterojunction under visible light irradiation. Applied Surface Science, 2021, 567, 150903.	6.1	63
68	A MOFs-derived 3D superstructure nanocomposite as excellent microwave absorber. Chemical Engineering Journal, 2021, 426, 130725.	12.7	43
69	Construction of MOF-shell porous materials and performance studies in the selective adsorption and separation of benzene pollutants. Dalton Transactions, 2021, 50, 9076-9087.	3.3	8
70	Segmentation of Urea Melt Marbles and Application of One-Shot Segmentation in Batch Production of Large Urea Granules. ACS Sustainable Chemistry and Engineering, 2021, 9, 14430-14442.	6.7	3
71	Elaiophylin reduces body weight and lowers glucose levels in obese mice by activating AMPK. Cell Death and Disease, 2021, 12, 972.	6.3	2
72	Primer-template conversion-based cascade signal amplification strategy for sensitive and accurate detection of polynucleotide kinase activity. Analytica Chimica Acta, 2021, 1187, 339139.	5.4	8

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73	Treatment of Variable Complex Mixed Dye Wastewater by Photodegradation with a Photocatalyst Gradation Strategy. Industrial & Engineering Chemistry Research, 2021, 60, 17520-17533.	3.7	6
74	Ultralow Adhesion and Phase Change Behaviors of Sulfur Droplets on the Superhydrophobic Surface and Its Application in the Granulation Process. Langmuir, 2021, 37, 13985-13997.	3.5	4
75	Iterative Learning Control for AGV Drive Motor Based on Linear Extended State Observer. Machines, 2021, 9, 324.	2.2	5
76	Enhanced-absorption template method for preparation of double-shell NiO hollow nanospheres with controllable particle size for nanothermite application. Chemical Engineering Journal, 2020, 379, 122330.	12.7	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. Nanotechnology, 2020, 31, 085708.	2.6	21
78	Transparent, Mechanically Strong, Extremely Tough, Selfâ€Recoverable, Healable Supramolecular Elastomers Facilely Fabricated via Dynamic Hard Domains Design for Multifunctional Applications. Advanced Functional Materials, 2020, 30, 1907109.	14.9	208
79	Two Novel Catalysts Constituted by Transition Metal-Oxide-Based Cluster Cation Frameworks with Big Ellipse Cavities Accommodated with {PMo12O40} Cluster Anions for Multifunctional Catalytic Properties. Journal of Cluster Science, 2020, 31, 1221-1232.	3.3	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. Industrial & Engineering Chemistry Research, 2020, 59, 18873-18886.	3.7	5
81	A Review on Oil/Water Mixture Separation Material. Industrial & Engineering Chemistry Research, 2020, 59, 14546-14568.	3.7	109
82	A Stable Polyoxometalate-Based Metal–Organic Framework with Active CoMoO ₄ Layers for Electroreduction and Visible-Light-Driven Water Oxidation. Inorganic Chemistry, 2020, 59, 17775-17782.	4.0	13
83	Perfluoroalkyl-Functionalized Covalent Organic Frameworks with Superhydrophobicity for Anhydrous Proton Conduction. Journal of the American Chemical Society, 2020, 142, 14357-14364.	13.7	167
84	Simultaneous Removal of Tetracycline and Cu(II) in Hybrid Wastewater through Formic-Acid-Assisted TiO ₂ Photocatalysis. Industrial & Engineering Chemistry Research, 2020, 59, 15098-15108.	3.7	30
85	Preparation and Characterization of Nano-CL-20/TNT Cocrystal Explosives by Mechanical Ball-Milling Method. ACS Omega, 2020, 5, 17761-17766.	3.5	26
86	Ultra-Broadband, Fabrication Tolerant Optical Coupler for Arbitrary Splitting Ratio Using Particle Swarm Optimization Algorithm. IEEE Photonics Journal, 2020, 12, 1-12.	2.0	9
87	Microstructure and mechanical property of Cu/In–45Cu/Ni solder joints formed by transient liquid phase bonding. Journal of Materials Research, 2020, 35, 2848-2858.	2.6	2
88	Spatial Accuracy Evaluation for Mobile Phone Location Data With Consideration of Geographical Context. IEEE Access, 2020, 8, 221176-221190.	4.2	3
89	Application of cerium phosphate in preparing anti-ultraviolet PET fibers with masterbatch method. Journal of Polymer Research, 2020, 27, 1.	2.4	7
90	Silver-organic coordination networks for magnetic solid-phase extraction of trihalomethanes from environmental water samples: experimental and theoretical calculation study. Journal of Hazardous Materials, 2020, 396, 122741.	12.4	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. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 1057-1070.	3.5	12
92	Two-step route to size and shape controlled gibbsite nanoplates and the crystal growth mechanism. CrystEngComm, 2020, 22, 2555-2565.	2.6	10
93	Strong beta relaxation in high entropy bulk metallic glasses. Journal of Applied Physics, 2020, 127, .	2.5	10
94	Novel displacement function for discontinuous deformation analysis based on mean value coordinates. International Journal for Numerical Methods in Engineering, 2020, 121, 4768-4792.	2.8	5
95	A hybrid of MIL-53(Fe) and conductive sulfide as a synergistic electrocatalyst for the oxygen evolution reaction. Journal of Materials Chemistry A, 2020, 8, 14574-14582.	10.3	41
96	Generation of patient-specific pluripotent induced stem cell line SDUBMSI002-A from a patient with X-linked mental retardation syndrome. Stem Cell Research, 2020, 43, 101724.	0.7	2
97	NF90 stabilizes cyclin E1 mRNA through phosphorylation of NF90-Ser382 by CDK2. Cell Death Discovery, 2020, 6, 3.	4.7	4
98	Caveolin-1 alleviates lipid accumulation in NAFLD associated with promoting autophagy by inhibiting the Akt/mTOR pathway. European Journal of Pharmacology, 2020, 871, 172910.	3.5	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. Plant Signaling and Behavior, 2020, 15, 1745472.	2.4	30
100	CuO/PbO Nanocomposite: Preparation and Catalysis for Ammonium Perchlorate Thermal Decomposition. ACS Omega, 2020, 5, 32667-32676.	3.5	22
101	Performance promotion of Ag ₂ O photocatalyst by particle size and crystal surface regulation. New Journal of Chemistry, 2020, 44, 10719-10728.	2.8	11
102	Primary uterine angiosarcoma: A case report in China with the literature review. Indian Journal of Pathology and Microbiology, 2020, 63, 94.	0.2	1
103	Laser Welding of Dissimilar Metal Joint of 6061 Al Alloy and Al Matrix Composite. Advances in Materials Science and Engineering, 2019, 2019, 1-6.	1.8	6
104	Targeting the N Terminus of elF4Al for Inhibition of Its Catalytic Recycling. Cell Chemical Biology, 2019, 26, 1417-1426.e5.	5.2	7
105	Self-supported hollow Co(OH)2/NiCo sulfide hybrid nanotube arrays as efficient electrocatalysts for overall water splitting. Journal of Solid State Electrochemistry, 2019, 23, 2627-2637.	2.5	17
106	Analysis of Wetting Behavior and Solidification Process of Molten Urea on a Superhydrophobic Surface and Its Application in Large Granular Urea Production. ACS Sustainable Chemistry and Engineering, 2019, 7, 14906-14914.	6.7	8
107	Superhydrophobic Fluorineâ€Containing Protective Coating to Endow Al Nanoparticles with Longâ€Term Storage Stability and Selfâ€Activation Reaction Capability. Advanced Materials Interfaces, 2019, 6, 1901025.	3.7	27
108	Notch-Insensitive, Ultrastretchable, Efficient Self-Healing Supramolecular Polymers Constructed from Multiphase Active Hydrogen Bonds for Electronic Applications. Chemistry of Materials, 2019, 31, 7951-7961.	6.7	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.	6.7	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.	5.6	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.	3.7	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.	10.3	79
113	Amorphous Feâ	3.4	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.	5.2	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.	2.8	18
116	Facile Preparation of ZIF-67 Coated Melamine Sponge for Efficient Oil/Water Separation. Industrial & Engineering Chemistry Research, 2019, 58, 17380-17388.	3.7	50
117	Catalytic activity of nano-sized CuO on AP-CMDB propellant. Journal of Energetic Materials, 2019, 37, 484-495.	2.0	15
118	Low-Temperature Ammonia Oxidation in a Microchannel Reactor with Wall-Loaded X(X = Pt, Pd, Rh,) Tj ETQqO 58, 9819-9828.	0 0 rgBT /0 3.7	verlock 10 Tf 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.	8.0	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.	3.6	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.	3.7	52
122	Preparation of AgCl Particles with Different Superwettabilities by Particle Size Regulation. Langmuir, 2019, 35, 7944-7953.	3.5	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.	3.2	8
124	An environmentally friendly FeTiSO x catalyst with a broad operationâ€ŧemperature window for the NH 3 ‧CR of NO x. AICHE Journal, 2019, 65, e16684.	3.6	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 & amp; Engineering Data, 2019, 64, 2455-2463	1.9	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.	2.3	51

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127	Composite Material that Comprised Metal–Organic Nanotubes and a Sponge as a Highâ€Performance Adsorbent for the Extraction of Pharmaceuticals and Personal Care Products from Environmental Water Samples. Chemistry - an Asian Journal, 2019, 14, 1487-1495.	3.3	6
128	An alkaline phosphatase from <i>Bacillus amyloliquefaciens</i> YP6 of new application in biodegradation of five broad-spectrum organophosphorus pesticides. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 336-343.	1.5	27
129	Preparation and characteristics of a novel PETN/TKX-50 co-crystal by a solvent/non-solvent method. RSC Advances, 2019, 9, 9204-9210.	3.6	23
130	Activating hierarchically hortensia-like CoAl layered double hydroxides by alkaline etching and anion modulation strategies for the efficient oxygen evolution reaction. Dalton Transactions, 2019, 48, 5214-5221.	3.3	23
131	Synthesis and Characterization of a Novel POM-Based Compound Contained Bi-Capped Bi Keggin Anion and Organic Ligand for Multifunctional Catalytic Property. Journal of Cluster Science, 2019, 30, 661-667.	3.3	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. Journal of Materials Chemistry A, 2019, 7, 10905-10911.	10.3	16
133	Preparation and property of CL-20/BAMO-THF energetic nanocomposites. Defence Technology, 2019, 15, 306-312.	4.2	24
134	Facile preparation of Cr ₂ O ₃ nanoparticles and their use as an active catalyst on the thermal decomposition of ammonium perchlorate. Journal of Energetic Materials, 2019, 37, 251-269.	2.0	17
135	Self-Healing Structured Graphene Surface with Reversible Wettability for Oil–Water Separation. ACS Applied Nano Materials, 2019, 2, 1505-1515.	5.0	30
136	Synthesis, structures and properties of six lanthanide complexes based on a 2-(2-carboxyphenyl)imidazo(4,5- <i>f</i>)-(1,10)phenanthroline ligand. RSC Advances, 2019, 9, 3102-3112.	3.6	24
137	Investigation on the Phase-Change Absorbent System MEA + Solvent A (SA) + H ₂ O Used for the CO ₂ Capture from Flue Gas. Industrial & Engineering Chemistry Research, 2019, 58, 3811-3821.	3.7	38
138	Turning Waste to Resource: An Example of Dehydrogenation Catalyst Cr/ZrO ₂ Derived from Photoreduction Treatment of Chromium-Containing Wastewater with ZrO ₂ . Industrial & Engineering Chemistry Research, 2019, 58, 4425-4432.	3.7	5
139	Visible-light-driven CQDs@MIL-125(Ti) nanocomposite photocatalyst with enhanced photocatalytic activity for the degradation of tetracycline. RSC Advances, 2019, 9, 33238-33245.	3.6	56
140	Construction of novel Ag/HKUST-1/g-C ₃ N ₄ towards enhanced photocatalytic activity for the degradation of pollutants under visible light. RSC Advances, 2019, 9, 41591-41602.	3.6	21
141	Preparation of the all-solid-state Z-scheme WO3/Ag/AgCl film on glass accelerating the photodegradation of pollutants under visible light. Journal of Materials Science, 2019, 54, 286-301.	3.7	29
142	Visible-light-driven photocatalytic degradation of diclofenac by carbon quantum dots modified porous g-C3N4: Mechanisms, degradation pathway and DFT calculation. Water Research, 2019, 151, 8-19.	11.3	520
143	Biomimetic Hierarchical TiO ₂ @CuO Nanowire Arrays-Coated Copper Meshes with Superwetting and Self-Cleaning Properties for Efficient Oil/Water Separation. ACS Sustainable Chemistry and Engineering, 2019, 7, 2569-2577.	6.7	64
144	Interactions between suspended particulate matter and algal cells contributed to the reconstruction of phytoplankton communities in turbulent waters. Water Research, 2019, 149, 251-262.	11.3	53

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146	Acid and light stimuli-responsive mesoporous silica nanoparticles for controlled release. Journal of Materials Science, 2019, 54, 6199-6211.	3.7	38
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