

# Wei Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/317580/publications.pdf>

Version: 2024-02-01

349  
papers

10,006  
citations

41258

49  
h-index

64668

79  
g-index

354  
all docs

354  
docs citations

354  
times ranked

10856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light-driven photocatalytic degradation of diclofenac by carbon quantum dots modified porous g-C <sub>3</sub> N <sub>4</sub> : Mechanisms, degradation pathway and DFT calculation. <i>Water Research</i> , 2019, 151, 8-19.	5.3	520
2	Controllable synthesis of porous Fe <sub>3</sub> O <sub>4</sub> @ZnO sphere decorated graphene for extraordinary electromagnetic wave absorption. <i>Nanoscale</i> , 2014, 6, 6557-6562.	2.8	308
3	One-pot synthesis of robust superhydrophobic, functionalized graphene/polyurethane sponge for effective continuous oil/water separation. <i>Chemical Engineering Journal</i> , 2016, 302, 155-162.	6.6	209
4	Transparent, Mechanically Strong, Extremely Tough, Self-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
5	Rational Design of Metal Organic Framework Nanocarrier-Based Codelivery System of Doxorubicin Hydrochloride/Verapamil Hydrochloride for Overcoming Multidrug Resistance with Efficient Targeted Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 19687-19697.	4.0	202
6	Controlled synthesis of porous Fe <sub>3</sub> O <sub>4</sub> -decorated graphene with extraordinary electromagnetic wave absorption properties. <i>Acta Materialia</i> , 2013, 61, 5829-5834.	3.8	168
7	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
8	CuS@MOF-Based Well-Designed Quercetin Delivery System for Chemo-Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 34513-34523.	4.0	138
9	Highly Hydrophobic, Compressible, and Magnetic Polystyrene/Fe <sub>3</sub> O <sub>4</sub> /Graphene Aerogel Composite for Oil/Water Separation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 5460-5467.	1.8	134
10	Hydrothermal preparation of Fe <sub>2</sub> O <sub>3</sub> /graphene nanocomposite and its enhanced catalytic activity on the thermal decomposition of ammonium perchlorate. <i>Applied Surface Science</i> , 2014, 303, 354-359.	3.1	125
11	Enhanced visible-light-induced photocatalytic degradation of tetracycline using BiOI/MIL-125(Ti) composite photocatalyst. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157166.	2.8	124
12	Extremely Stretchable, Self-Healable Elastomers with Tunable Mechanical Properties: Synthesis and Applications. <i>Chemistry of Materials</i> , 2018, 30, 6026-6039.	3.2	118
13	Fe <sub>3</sub> O <sub>4</sub> /PS magnetic nanoparticles: Synthesis, characterization and their application as sorbents of oil from waste water. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 394, 14-21.	1.0	114
14	A Review on Oil/Water Mixture Separation Material. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 14546-14568.	1.8	109
15	Purification of phenol-contaminated water by adsorption with quaternized poly(dimethylaminopropyl) Tj ETQq1 1 0.784314 rgBT /Over	5.2	106
16	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
17	Photocatalytic performance of Ag <sub>2</sub> S under irradiation with visible and near-infrared light and its mechanism of degradation. <i>RSC Advances</i> , 2015, 5, 24064-24071.	1.7	101
18	Synthesis of highly hydrophobic floating magnetic polymer nanocomposites for the removal of oils from water surface. <i>Applied Surface Science</i> , 2013, 286, 249-256.	3.1	99

#	ARTICLE	IF	CITATIONS
19	Preparation and Antiscaling Application of Superhydrophobic Anodized CuO Nanowire Surfaces. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 6874-6883.	1.8	96
20	Co-doped Ni <sub>3</sub> S <sub>2</sub> @CNT arrays anchored on graphite foam with a hierarchical conductive network for high-performance supercapacitors and hydrogen evolution electrodes. <i>Journal of Materials Chemistry A</i> , 2018, 6, 10490-10496.	5.2	93
21	Design and Fabrication of a Novel Stimulus-Feedback Anticorrosion Coating Featured by Rapid Self-Healing Functionality for the Protection of Magnesium Alloy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 21034-21047.	4.0	89
22	Facile removal of oils from water surfaces through highly hydrophobic and magnetic polymer nanocomposites. <i>Applied Surface Science</i> , 2014, 301, 492-499.	3.1	82
23	A dual-targeting DNA tetrahedron nanocarrier for breast cancer cell imaging and drug delivery. <i>Talanta</i> , 2018, 179, 356-363.	2.9	81
24	Controlled synthesis of Fe <sub>3</sub> O <sub>4</sub> @SnO <sub>2</sub> /RGO nanocomposite for microwave absorption enhancement. <i>Ceramics International</i> , 2016, 42, 10682-10689.	2.3	80
25	Solvothermal method to prepare graphene quantum dots by hydrogen peroxide. <i>Optical Materials</i> , 2016, 60, 204-208.	1.7	80
26	P-Doped NiMoO <sub>4</sub> parallel arrays anchored on cobalt carbonate hydroxide with oxygen vacancies and mass transfer channels for supercapacitors and oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19589-19596.	5.2	79
27	Preparation and Characterization of Functionalized Metal-Organic Frameworks with Core/Shell Magnetic Particles (Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @MOFs) for Removal of Congo Red and Methylene Blue from Water Solution. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 2455-2463.	1.0	74
28	Safe preparation, energetic performance and reaction mechanism of corrosion-resistant Al/PVDF nanocomposite films. <i>Journal of Materials Chemistry A</i> , 2018, 6, 17713-17723.	5.2	72
29	One-pot synthesis of urchinlike Ni nanoparticles/RGO composites with extraordinary electromagnetic absorption properties. <i>Applied Surface Science</i> , 2014, 314, 523-529.	3.1	70
30	One-pot synthesis of Ag@Fe <sub>3</sub> O <sub>4</sub> /reduced graphene oxide composite with excellent electromagnetic absorption properties. <i>Ceramics International</i> , 2015, 41, 4982-4988.	2.3	69
31	Superhydrophobic P (St-DVB) foam prepared by the high internal phase emulsion technique for oil spill recovery. <i>Chemical Engineering Journal</i> , 2016, 298, 117-124.	6.6	69
32	Biomimetic Hierarchical TiO <sub>2</sub> @CuO Nanowire Arrays-Coated Copper Meshes with Superwetting and Self-Cleaning Properties for Efficient Oil/Water Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2569-2577.	3.2	64
33	A facile one-pot solvothermal synthesis of CoFe <sub>2</sub> O <sub>4</sub> /RGO and its excellent catalytic activity on thermal decomposition of ammonium perchlorate. <i>RSC Advances</i> , 2016, 6, 83838-83847.	1.7	63
34	Enhanced photocatalytic hydrogen evolution of 2D/2D N-Sn <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> S-scheme heterojunction under visible light irradiation. <i>Applied Surface Science</i> , 2021, 567, 150903.	3.1	63
35	Constructing Sheet-On-Sheet Structured Graphitic Carbon Nitride/Reduced Graphene Oxide/Layered MnO <sub>2</sub> Ternary Nanocomposite with Outstanding Catalytic Properties on Thermal Decomposition of Ammonium Perchlorate. <i>Nanomaterials</i> , 2017, 7, 450.	1.9	62
36	Dual-templating synthesis of compressible and superhydrophobic spongy polystyrene for oil capture. <i>Chemical Engineering Journal</i> , 2018, 354, 245-253.	6.6	61

#	ARTICLE	IF	CITATIONS
37	Study of nano-nitramine explosives: preparation, sensitivity and application. <i>Defence Technology</i> , 2014, 10, 184-189.	2.1	60
38	Facile Preparation of Magnetic Poly(styrene-divinylbenzene) Foam and Its Application as an Oil Absorbent. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 11033-11039.	1.8	60
39	Experimental and numerical investigation of cracked chevron notched Brazilian disc specimen for fracture toughness testing of rock. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 197-211.	1.7	58
40	A new highly sensitive and selective fluorescence chemosensor for Cr <sup>3+</sup> based on rhodamine B and a 4,13-diaza-18-crown 6-ether conjugate. <i>RSC Advances</i> , 2013, 4, 2563-2567.	1.7	57
41	Visible-light-driven CQDs@MIL-125(Ti) nanocomposite photocatalyst with enhanced photocatalytic activity for the degradation of tetracycline. <i>RSC Advances</i> , 2019, 9, 33238-33245.	1.7	56
42	Facile preparation and energetic characteristics of core-shell Al/CuO metastable intermolecular composite thin film on a silicon substrate. <i>Chemical Engineering Journal</i> , 2017, 328, 585-590.	6.6	55
43	Synthesis of PPy/Ni/RGO and enhancement on its electromagnetic wave absorption performance. <i>Ceramics International</i> , 2018, 44, 10352-10361.	2.3	55
44	Synthesis of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @ZnO core-shell structured microspheres and microwave absorption properties. <i>Advanced Powder Technology</i> , 2015, 26, 1537-1543.	2.0	54
45	Tunable electromagnetic wave absorption properties of nickel microspheres decorated reduced graphene oxide. <i>Ceramics International</i> , 2017, 43, 12904-12914.	2.3	54
46	Preparation, application, and optimization of Zn/Al complex oxides for biodiesel production under sub-critical conditions. <i>Biotechnology Advances</i> , 2010, 28, 620-627.	6.0	53
47	Synthesis of g-C <sub>3</sub> N <sub>4</sub> /Bi <sub>5</sub> O <sub>7</sub> I microspheres with enhanced photocatalytic activity under visible light. <i>Applied Surface Science</i> , 2018, 462, 18-28.	3.1	53
48	Interactions between suspended particulate matter and algal cells contributed to the reconstruction of phytoplankton communities in turbulent waters. <i>Water Research</i> , 2019, 149, 251-262.	5.3	53
49	Prevalence, Antimicrobial Resistance, and Relatedness of <i>Salmonella</i> Isolated from Chickens and Pigs on Farms, Abattoirs, and Markets in Sichuan Province, China. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 667-677.	0.8	52
50	Design of Recyclable Superhydrophobic PU@Fe <sub>3</sub> O <sub>4</sub> @PS Sponge for Removing Oily Contaminants from Water. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 3249-3257.	1.8	52
51	One-Pot Synthesis of $\hat{I}^2$ -Hydroxysulfones and Its Application in the Preparation of Anticancer Drug Bicalutamide. <i>Journal of Organic Chemistry</i> , 2017, 82, 10628-10634.	1.7	51
52	Preparation of magnetic flower-like carbon-matrix composites with efficient electromagnetic wave absorption properties by carbonization of MIL-101(Fe). <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 487, 165306.	1.0	51
53	Facile Preparation of ZIF-67 Coated Melamine Sponge for Efficient Oil/Water Separation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 17380-17388.	1.8	50
54	Adsorption and photocatalytic degradation behaviors of rhodamine dyes on surface-fluorinated TiO <sub>2</sub> under visible irradiation. <i>RSC Advances</i> , 2016, 6, 4090-4100.	1.7	49

#	ARTICLE	IF	CITATIONS
55	Surface functionalized core/shell structured CuO/Al nanothermite with long-term storage stability and steady combustion performance. <i>Materials and Design</i> , 2018, 140, 179-187.	3.3	49
56	One-step hydrothermal synthesis of highly water-soluble secondary structural Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2249-2257.	1.0	48
57	Nanovalves-Based Bacteria-Triggered, Self-Defensive Antibacterial Coating: Using Combination Therapy, Dual Stimuli-Responsiveness, and Multiple Release Modes for Treatment of Implant-Associated Infections. <i>Chemistry of Materials</i> , 2017, 29, 8325-8337.	3.2	47
58	Efficient Oil/Water Separation by Zwitterionic Poly(sulfobetaine methacrylate)@Cu(OH) <sub>2</sub> Nanoneedle Array-Coated Copper Meshes with Superwetting and Antifouling Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13815-13826.	3.2	47
59	Construction of SnO <sub>2</sub> /Co <sub>3</sub> Sn <sub>2</sub> @C and SnO <sub>2</sub> /Co <sub>3</sub> Sn <sub>2</sub> @Air@C hierarchical heterostructures for efficient electromagnetic wave absorption. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9465-9474.	2.7	45
60	Rapid fabrication of superhydrophobic Al/Fe <sub>2</sub> O <sub>3</sub> nanothermite film with excellent energy-release characteristics and long-term storage stability. <i>Applied Surface Science</i> , 2017, 407, 137-144.	3.1	44
61	Bimetallic zeolitic imidazolate frameworks-derived porous carbon-based materials with efficient synergistic microwave absorption properties: the role of calcining temperature. <i>RSC Advances</i> , 2017, 7, 46436-46444.	1.7	44
62	Controlled synthesis and electromagnetic wave absorption properties of core-shell Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanospheres decorated graphene. <i>Ceramics International</i> , 2017, 43, 1887-1894.	2.3	44
63	Synthesis and characterization of mesoporous magnetic nanocomposites wrapped with chitosan gatekeepers for pH-sensitive controlled release of doxorubicin. <i>Materials Science and Engineering C</i> , 2017, 70, 132-140.	3.8	44
64	Study on the Adsorption, Diffusion and Permeation Selectivity of Shale Gas in Organics. <i>Energies</i> , 2017, 10, 142.	1.6	43
65	A MOFs-derived 3D superstructure nanocomposite as excellent microwave absorber. <i>Chemical Engineering Journal</i> , 2021, 426, 130725.	6.6	43
66	Fabrication of Magnetic Porous Silica Submicroparticles for Oil Removal from Water. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 9440-9449.	1.8	41
67	Morphology-controlled synthesis of CoMoO <sub>4</sub> nanoarchitectures anchored on carbon cloth for high-efficiency oxygen oxidation reaction. <i>RSC Advances</i> , 2019, 9, 1562-1569.	1.7	41
68	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
69	Electrodeposition of sulfur-engineered amorphous nickel hydroxides on MIL-53(Fe) nanosheets to accelerate the oxygen evolution reaction. <i>Nanoscale</i> , 2019, 11, 14785-14792.	2.8	40
70	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
71	Facile preparation and characterization of modified magnetic silica nanocomposite particles for oil absorption. <i>Applied Surface Science</i> , 2015, 357, 2297-2305.	3.1	39
72	<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

#	ARTICLE	IF	CITATIONS
73	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
74	Superparamagnetic cobalt-ferrite-modified carbon nanotubes using a facile method. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 166, 132-134.	1.7	38
75	Synthesis of P (St-DVB)/Fe <sub>3</sub> O <sub>4</sub> microspheres and application for oil removal in aqueous environment. <i>Applied Surface Science</i> , 2014, 317, 787-793.	3.1	38
76	Investigation on the Phase-Change Absorbent System MEA + Solvent A (SA) + H <sub>2</sub> O Used for the CO <sub>2</sub> Capture from Flue Gas. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 3811-3821.	1.8	38
77	Acid and light stimuli-responsive mesoporous silica nanoparticles for controlled release. <i>Journal of Materials Science</i> , 2019, 54, 6199-6211.	1.7	38
78	Robust magnetic polystyrene foam for high efficiency and removal oil from water surface. <i>Separation and Purification Technology</i> , 2017, 173, 121-128.	3.9	37
79	Biomimetic Superhydrophobic Engineering Metal Surface with Hierarchical Structure and Tunable Adhesion: Design of Microscale Pattern. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 907-919.	1.8	36
80	Effects of exposure time and intensity on the shot peen forming characteristics of Ti/CFRP laminates. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016, 91, 96-104.	3.8	35
81	Low-Cost and Superhydrophobic Magnetic Foam as an Absorbent for Oil and Organic Solvent Removal. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 9498-9506.	1.8	35
82	DNA nanostructure-based drug delivery nanosystems in cancer therapy. <i>International Journal of Pharmaceutics</i> , 2017, 533, 169-178.	2.6	35
83	Synthesis of Fe <sub>3</sub> O <sub>4</sub> cluster microspheres/graphene aerogels composite as anode for high-performance lithium ion battery. <i>Applied Surface Science</i> , 2018, 439, 927-933.	3.1	35
84	Synthesis and characterization of recyclable clusters of magnetic nanoparticles as doxorubicin carriers for cancer therapy. <i>Applied Surface Science</i> , 2014, 321, 43-49.	3.1	34
85	Effect of Drying Conditions on the Particle Size, Dispersion State, and Mechanical Sensitivities of Nano HMX. <i>Propellants, Explosives, Pyrotechnics</i> , 2014, 39, 30-39.	1.0	33
86	Emergence of <i>Salmonella enterica</i> serovar Indiana and California isolates with concurrent resistance to cefotaxime, amikacin and ciprofloxacin from chickens in China. <i>International Journal of Food Microbiology</i> , 2017, 262, 23-30.	2.1	33
87	Enhanced electrocatalytic nitrite determination using poly(diallyldimethylammonium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Sensors and Actuators B: Chemical, 2017, 243, 184-194.	4.0	33
88	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
89	Facile hydrothermal method to prepare graphene quantum dots from graphene oxide with different photoluminescences. <i>RSC Advances</i> , 2016, 6, 40422-40426.	1.7	32
90	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

#	ARTICLE	IF	CITATIONS
91	Mechanism for thermite reactions of aluminum/iron-oxide nanocomposites based on residue analysis. Transactions of Nonferrous Metals Society of China, 2014, 24, 263-270.	1.7	31
92	Preparation of Ag@AgCl/g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> porous ceramic films with enhanced photocatalysis performance and self-cleaning effect. Ceramics International, 2018, 44, 9326-9337.	2.3	31
93	Caveolin-1 alleviates lipid accumulation in NAFLD associated with promoting autophagy by inhibiting the Akt/mTOR pathway. European Journal of Pharmacology, 2020, 871, 172910.	1.7	31
94	Effective Magnetic MOFs Adsorbent for the Removal of Bisphenol A, Tetracycline, Congo Red and Methylene Blue Pollutions. Nanomaterials, 2021, 11, 1917.	1.9	31
95	Fabrication of novel Cu <sub>2</sub> WS <sub>4</sub> /NiTiO <sub>3</sub> heterostructures for efficient visible-light photocatalytic hydrogen evolution and pollutant degradation. Journal of Colloid and Interface Science, 2022, 613, 194-206.	5.0	31
96	Self-Healing Structured Graphene Surface with Reversible Wettability for Oil/Water Separation. ACS Applied Nano Materials, 2019, 2, 1505-1515.	2.4	30
97	Simultaneous Removal of Tetracycline and Cu(II) in Hybrid Wastewater through Formic-Acid-Assisted TiO <sub>2</sub> Photocatalysis. Industrial & Engineering Chemistry Research, 2020, 59, 15098-15108.	1.8	30
98	<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.	1.2	30
99	Energetic metastable Al/CuO/PVDF/RDX microspheres with enhanced combustion performance. Chemical Engineering Science, 2021, 231, 116302.	1.9	30
100	Size-controllable synthesis of Fe <sub>3</sub> O <sub>4</sub> nanospheres decorated graphene for electromagnetic wave absorber. Journal of Materials Science: Materials in Electronics, 2016, 27, 6010-6019.	1.1	29
101	Endogenous Stimuli-Responsive Nucleus-Targeted Nanocarrier for Intracellular mRNA Imaging and Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 39524-39531.	4.0	29
102	Preparation of the all-solid-state Z-scheme WO <sub>3</sub> /Ag/AgCl film on glass accelerating the photodegradation of pollutants under visible light. Journal of Materials Science, 2019, 54, 286-301.	1.7	29
103	Graphene supported silver@silver chloride & ferroferric oxide hybrid, a magnetically separable photocatalyst with high performance under visible light irradiation. Applied Surface Science, 2015, 347, 242-249.	3.1	28
104	Emulsion-derived hierarchically porous polystyrene solid foam for oil removal from aqueous environment. RSC Advances, 2017, 7, 22946-22953.	1.7	28
105	Visible Light Photoanode Material for Photoelectrochemical Water Splitting: A Review of Bismuth Vanadate. Energy & Fuels, 2022, 36, 11404-11427.	2.5	28
106	Effect of Drying on Particle Size and Sensitivities of Nano hexahydro-1,3,5-trinitro-1,3,5-triazine. Defence Technology, 2014, 10, 9-16.	2.1	27
107	Synthesis and microwave absorption properties of Fe <sub>3</sub> O <sub>4</sub> @BaTiO <sub>3</sub> /reduced graphene oxide nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 1304-1313.	1.1	27
108	Superhydrophobic Fluorine-Containing Protective Coating to Endow Al Nanoparticles with Long-Term Storage Stability and Self-Activation Reaction Capability. Advanced Materials Interfaces, 2019, 6, 1901025.	1.9	27

#	ARTICLE	IF	CITATIONS
109	Synthesis of Iron–Nickel Sulfide Porous Nanosheets via a Chemical Etching/Anion Exchange Method for Efficient Oxygen Evolution Reaction in Alkaline Media. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900788.	1.9	27
110	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
111	A Multi-Stimuli-Responsive Fe(II) SCO Complex Based on an Acylhydrazone Ligand. <i>Inorganic Chemistry</i> , 2019, 58, 999-1002.	1.9	27
112	Dual pH-Mediated Mechanized Hollow Zirconia Nanospheres. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 23289-23301.	4.0	26
113	Prevalence of Plasmid-Mediated Fosfomycin Resistance Gene <i>fosA3</i> Among CTX-M-Producing <i>Escherichia coli</i> Isolates from Chickens in China. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 210-218.	0.8	26
114	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
115	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
116	Preparation and characterization of an ultrafine HMX/NQ co-crystal by vacuum freeze drying method. <i>RSC Advances</i> , 2017, 7, 46229-46235.	1.7	25
117	Facile synthesis of pectin coated Fe <sub>3</sub> O <sub>4</sub> nanospheres by the sonochemical method. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 331, 62-66.	1.0	24
118	Polymerized-complex method for preparation of supported bimetallic alloy and monometallic nanoparticles. <i>Chemical Communications</i> , 2016, 52, 2996-2999.	2.2	24
119	Prolyl 4-hydroxylase 2 promotes B-cell lymphoma progression via hydroxylation of Carabin. <i>Blood</i> , 2018, 131, 1325-1336.	0.6	24
120	Preparation of Z-scheme AgI/Bi <sub>5</sub> O <sub>7</sub> I plate with high visible light photocatalytic performance by phase transition and morphological transformation of BiOI microspheres at room temperature. <i>Dalton Transactions</i> , 2018, 47, 11420-11428.	1.6	24
121	Preparation and property of CL-20/BAMO-THF energetic nanocomposites. <i>Defence Technology</i> , 2019, 15, 306-312.	2.1	24
122	Synthesis, structures and properties of six lanthanide complexes based on a 2-(2-carboxyphenyl)imidazo(4,5-f)-(1,10)phenanthroline ligand. <i>RSC Advances</i> , 2019, 9, 3102-3112.	1.7	24
123	Preparation and mechanism of magnetic carbonaceous polysaccharide microspheres by low-temperature hydrothermal method. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 2741-2747.	1.0	23
124	Controllable synthesis of hollow mesoporous silica spheres and application as support of nano-gold. <i>Journal of Solid State Chemistry</i> , 2014, 215, 67-73.	1.4	23
125	A Novel Method to Prepare Nano-sized CL-20/NQ Co-crystal: Vacuum Freeze Drying. <i>Propellants, Explosives, Pyrotechnics</i> , 2017, 42, 889-895.	1.0	23
126	A series of metal–organic frameworks constructed by a rigid-flexible 5-(bis(4-carboxybenzyl)amino)isophthalic acid: syntheses, crystal structures and physical properties. <i>CrystEngComm</i> , 2018, 20, 7782-7794.	1.3	23



#	ARTICLE	IF	CITATIONS
127	Floatable superhydrophobic Ag <sub>2</sub> O photocatalyst without a modifier and its controllable wettability by particle size adjustment. <i>Nanoscale</i> , 2018, 10, 13661-13672.	2.8	23
128	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
129	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
130	A global procedure for evaluating stability of three-dimensional slopes. <i>Natural Hazards</i> , 2012, 61, 1083-1098.	1.6	22
131	Facile preparation of a pH-sensitive nano-magnetic targeted system to deliver doxorubicin to tumor tissues. <i>Biotechnology Letters</i> , 2015, 37, 585-591.	1.1	22
132	Facile preparation of 1,3,5,7-tetranitro-1,3,5,7-tetrazocane/glycidylazide polymer energetic nanocomposites with enhanced thermolysis activity and low impact sensitivity. <i>RSC Advances</i> , 2017, 7, 5957-5965.	1.7	22
133	Synthesis and in vitro evaluation of pH-sensitive magnetic nanocomposites as methotrexate delivery system for targeted cancer therapy. <i>Materials Science and Engineering C</i> , 2017, 71, 132-140.	3.8	22
134	Reduction-sensitive mixed micelles assembled from amphiphilic prodrugs for self-codelivery of DOX and DTX with synergistic cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 449-456.	2.5	22
135	CuO/PbO Nanocomposite: Preparation and Catalysis for Ammonium Perchlorate Thermal Decomposition. <i>ACS Omega</i> , 2020, 5, 32667-32676.	1.6	22
136	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 &amp; Interfaces</i> , 2022, 14, 7082-7092.	4.0	22
137	Durable and modified foam for cleanup of oil contamination and separation of oil-water mixtures. <i>RSC Advances</i> , 2016, 6, 24773-24779.	1.7	21
138	Construction of novel Ag/HKUST-1/g-C <sub>3</sub> N <sub>4</sub> towards enhanced photocatalytic activity for the degradation of pollutants under visible light. <i>RSC Advances</i> , 2019, 9, 41591-41602.	1.7	21
139	Synthesis of 3D flower-like Fe <sub>3</sub> S <sub>4</sub> microspheres and quasi-sphere Fe <sub>3</sub> S <sub>4</sub> -RGO hybrid-architectures with enhanced electromagnetic wave absorption. <i>Nanotechnology</i> , 2020, 31, 085708.	1.3	21
140	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
141	Preparation of Fe <sub>3</sub> O <sub>4</sub> magnetic porous microspheres (MPMs) and their application in treating mercury-containing wastewater from the polyvinyl chloride industry by calcium carbide method. <i>Chemical Engineering Journal</i> , 2015, 259, 827-836.	6.6	20
142	KBiO <sub>3</sub> as an Effective Visible-Light-Driven Photocatalyst: Degradation Mechanism for Different Organic Pollutants. <i>ChemPhotoChem</i> , 2018, 2, 442-449.	1.5	20
143	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
144	Magnetic targeted drug delivery carriers encapsulated with pH-sensitive polymer: synthesis, characterization and in vitro doxorubicin release studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 1303-1316.	1.9	19

#	ARTICLE	IF	CITATIONS
145	Preparation and characterization of superparamagnetic Fe <sub>3</sub> O <sub>4</sub> /CNTs nanocomposites dual-drug carrier. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 42-46.	0.4	19
146	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.	1.2	19
147	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.	4.0	19
148	A Versatile Methodology Using Sol-Gel, Supercritical Extraction, and Etching to Fabricate a Nitramine Explosive: Nanometer HNIW. Journal of Energetic Materials, 2013, 31, 49-59.	1.0	18
149	Synthesis of highly selective and sensitive magnetic targeted nanoprobe for Cr <sup>3+</sup> detection in aqueous solution and its application in living cell imaging. Sensors and Actuators B: Chemical, 2015, 211, 33-41.	4.0	18
150	Size-Controllable Synthesis of Fe <sub>3</sub> O <sub>4</sub> Nanospheres for Electromagnetic Wave Absorber. Journal of Electronic Materials, 2015, 44, 2292-2299.	1.0	18
151	Characteristics of Plasmids Coharboring 16S rRNA Methylases, CTX-M, and Virulence Factors in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolates from Chickens in China. Foodborne Pathogens and Disease, 2015, 12, 873-880.	0.8	18
152	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
153	Herceptin-Conjugated DOX-Fe <sub>3</sub> O <sub>4</sub> /P(NIPAM-AA-MAPEG) Nanogel System for HER2-Targeted Breast Cancer Treatment and Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2022, 14, 15956-15969.	4.0	18
154	Syntheses of N-sulfonyl-N,N-disubstituted amidines via a three-component free-radical coupling reaction of tertiary amines and arenesulfonyl azides with terminal alkynes. Science China Chemistry, 2012, 55, 214-222.	4.2	17
155	A feature on ensuring safety of superfine explosives. Journal of Thermal Analysis and Calorimetry, 2013, 111, 85-92.	2.0	17
156	Preparation of Nano-Sized Copper Resorcyate (Cu) and its Excellent Catalytic Activity for the Thermal Decomposition of Ammonium Perchlorate. Propellants, Explosives, Pyrotechnics, 2015, 40, 848-853.	1.0	17
157	(3-Mercaptopropyl)trimethoxysilane-Assisted Synthesis of Macro- and Mesoporous Graphene Aerogels Exhibiting Robust Superhydrophobicity and Exceptional Thermal Stability. Industrial & Engineering Chemistry Research, 2016, 55, 948-953.	1.8	17
158	Self-supported hollow Co(OH) <sub>2</sub> /NiCo sulfide hybrid nanotube arrays as efficient electrocatalysts for overall water splitting. Journal of Solid State Electrochemistry, 2019, 23, 2627-2637.	1.2	17
159	Supramolecular Valves Functionalized Rattle-Structured UCNPs@hm-SiO <sub>2</sub> 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
160	Facile preparation of Cr <sub>2</sub> O <sub>3</sub> nanoparticles and their use as an active catalyst on the thermal decomposition of ammonium perchlorate. Journal of Energetic Materials, 2019, 37, 251-269.	1.0	17
161	Preparation, characterization of RDX/GAP nanocomposites, and study on the thermal decomposition behavior. Journal of Energetic Materials, 2019, 37, 80-89.	1.0	17
162	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.	1.4	17

#	ARTICLE	IF	CITATIONS
163	Hydroplastic Micromolding of 2D Sheets. <i>Advanced Materials</i> , 2021, 33, e2008116.	11.1	17
164	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
165	Non-aqueous sol-gel preparation of carbon-supported nickel nanoparticles. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 65, 359-366.	1.1	16
166	A Green Analytical Tool for In-Process Determination of RDX Content of Propellant Using the NIR System. <i>ACS Sustainable Chemistry and Engineering</i> , 2013, 1, 1506-1510.	3.2	16
167	Magnetically Enhanced Superhydrophobic Functionalized Polystyrene Foam for the High Efficient Cleaning of Oil Spillage. <i>Powder Technology</i> , 2017, 311, 257-264.	2.1	16
168	One-pot synthesis of magnetic graphitic carbon nitride photocatalyst with synergistic catalytic performance under visible-light irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 335, 165-173.	2.0	16
169	A new insight into the thermodynamical criterion for the preparation of semiconductor and metal nanocrystals using a polymerized complexing method. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 24742-24751.	1.3	16
170	Application and Properties of Nano-sized RDX in CMDB Propellant with Low Solid Content. <i>Propellants, Explosives, Pyrotechnics</i> , 2018, 43, 144-150.	1.0	16
171	Preparation of a superfine RDX/Al composite as an energetic material by mechanical ball-milling method and the study of its thermal properties. <i>RSC Advances</i> , 2018, 8, 38047-38055.	1.7	16
172	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
173	Dependence of the Mechanical Sensitivity on the Fractal Characteristics of Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Particles. <i>Propellants, Explosives, Pyrotechnics</i> , 2011, 36, 505-512.	1.0	15
174	A novel approach to preparing magnetic protein microspheres with core-shell structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 435-439.	1.0	15
175	An extremely superhydrophobic and intrinsically stable Si/fluorocarbon energetic composite based on upright nano/submicron-sized Si wire arrays. <i>RSC Advances</i> , 2015, 5, 106098-106106.	1.7	15
176	Preparation of Silver Carbonate and its Application as Visible Light-driven Photocatalyst Without Sacrificial Reagent. <i>Photochemistry and Photobiology</i> , 2015, 91, 1315-1323.	1.3	15
177	Preparation of Superhydrophobic Cu Mesh and Its Application in Rolling-Spheronization Granulation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 5545-5555.	1.8	15
178	Facile Preparation of AP/Cu(OH) <sub>2</sub> Core-shell Nanocomposites and Its Thermal Decomposition Behavior. <i>Propellants, Explosives, Pyrotechnics</i> , 2017, 42, 947-952.	1.0	15
179	Magnetic Carbon Microspheres as a Reusable Adsorbent for Sulfonamide Removal from Water. <i>Nanoscale Research Letters</i> , 2017, 12, 528.	3.1	15
180	Catalytic activity of nano-sized CuO on AP-CMDB propellant. <i>Journal of Energetic Materials</i> , 2019, 37, 484-495.	1.0	15

#	ARTICLE	IF	CITATIONS
181	Tuning the Reactivity of Al/NiO@C Nanoenergetic Materials through Building an Interfacial Carbon Barrier Layer. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 35394-35403.	4.0	15
182	A visible-light-driven 3D Z-scheme photocatalyst by loading BiOI nanosheets onto g-C <sub>3</sub> N <sub>4</sub> microtubes for efficient degradation of tetracycline and p-chlorophenol. <i>Journal of Materials Science</i> , 2021, 56, 5555-5569.	1.7	15
183	Hierarchically porous superhydrophobic sponge for oil-water separation. <i>Journal of Water Process Engineering</i> , 2022, 46, 102590.	2.6	15
184	Hydrothermal synthesis and microwave absorption properties of Fe <sub>3</sub> O <sub>4</sub> @SnO <sub>2</sub> core-shell structured microspheres. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 4880-4887.	1.1	14
185	Synthesis and Characterization of Doxorubicin Loaded pH-Sensitive Magnetic Core-shell Nanocomposites for Targeted Drug Delivery Applications. <i>Nano</i> , 2016, 11, 1650127.	0.5	14
186	Template-assisted synthesis of 3D ordered macroporous structured CuO as catalyst for ammonium perchlorate. <i>Functional Materials Letters</i> , 2017, 10, 1750030.	0.7	14
187	Effect of aluminum morphology on thermal decomposition of ammonium perchlorate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1823-1828.	2.0	14
188	High-performance electromagnetic wave absorbers based on Fe-based MOFs-derived Fe/C composites. <i>Synthetic Metals</i> , 2021, 272, 116663.	2.1	14
189	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
190	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
191	A freestanding 3D heterophase tungsten disulfide-based aerogel as an ultrathin microwave absorber in the Ku-band. <i>Journal of Materials Chemistry A</i> , 2022, 10, 13848-13857.	5.2	14
192	Magnetic and electromagnetic absorption properties of FeNi alloy nanoparticles supported by reduced graphene oxide. <i>Physica Status Solidi - Rapid Research Letters</i> , 2014, 8, 141-145.	1.2	13
193	Aluminum/copper oxide nanostructured energetic materials prepared by solution chemistry and electrophoretic deposition. <i>RSC Advances</i> , 2016, 6, 93863-93866.	1.7	13
194	Facile synthesis of magnetic-/pH-responsive hydrogel beads based on Fe <sub>3</sub> O <sub>4</sub> nanoparticles and chitosan hydrogel as MTX carriers for controlled drug release. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 1553-1568.	1.9	13
195	Synthesis and characterization of magnetic mesoporous core-shell nanocomposites for targeted drug delivery applications. <i>Journal of Porous Materials</i> , 2017, 24, 257-265.	1.3	13
196	Amorphous Fe-Co-C Film on a Carbon Fiber Paper Support as an Efficient Electrocatalyst for the Oxygen Evolution Reaction. <i>ChemElectroChem</i> , 2019, 6, 3976-3981.	1.7	13
197	An environmentally friendly FeTiSO <sub>x</sub> catalyst with a broad operation-temperature window for the NH <sub>3</sub> -SCR of NO <sub>x</sub> . <i>AIChE Journal</i> , 2019, 65, e16684.	1.8	13
198	KBiO <sub>3</sub> as an Effective Visible-Light-Driven Photocatalyst: Stability Improvement by In Situ Constructing KBiO <sub>3</sub> /BiOX (X = Cl, Br, I) Heterostructure. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 1875-1887.	1.8	13

#	ARTICLE	IF	CITATIONS
199	A Stable Polyoxometalate-Based Metal-Organic Framework with Active CoMoO <sub>4</sub> Layers for Electroreduction and Visible-Light-Driven Water Oxidation. <i>Inorganic Chemistry</i> , 2020, 59, 17775-17782.	1.9	13
200	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
201	Wnt8B, transcriptionally regulated by ZNF191, promotes cell proliferation of hepatocellular carcinoma via Wnt signaling. <i>Cancer Science</i> , 2021, 112, 629-640.	1.7	13
202	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
203	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
204	Electrostatic Hazards Assessment of Nitramine Explosives: Resistivity, Charge Accumulation and Discharge Sensitivity. <i>Central European Journal of Energetic Materials</i> , 2016, 13, 755-769.	0.5	13
205	Effect of drying methods on catalytic performance of nano-sized copper(II)-resorcyate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 1367-1374.	2.0	12
206	Synthesis and Characterization of a New Co-Crystal Explosive with High Energy and Good Sensitivity. <i>Journal of Energetic Materials</i> , 0, , 1-9.	1.0	12
207	Facile preparation and the stepwise formation mechanistic investigation of gram-scale nitrogen-doped graphene quantum dots. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9174-9180.	2.7	12
208	Preparation of nano-RDX-based PBX and its thermal decomposition properties. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 2693-2698.	2.0	12
209	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
210	Photocatalyzed Reverse Polarity Oxidative Povarov Reaction of Glycine Derivatives with Maleimides. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3238-3244.	2.6	12
211	Anti-migration performance of EPDM composite improved by octadecylamine-functionalized graphene oxide. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	12
212	Cu-Cr-Pb nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 263-272.	2.0	11
213	Synthesis and Characterization of a Poly(amido amine) Modified Magnetic Nanocarrier for Controlled Delivery of Doxorubicin. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1363-1369.	0.9	11
214	Application and properties of nanometric HMX in PBX. <i>Combustion, Explosion and Shock Waves</i> , 2017, 53, 744-749.	0.3	11
215	A preclinical evaluation of cytarabine prodrug nanofibers assembled from cytarabine-lauric acid conjugate toward solid tumors. <i>International Journal of Pharmaceutics</i> , 2018, 552, 111-118.	2.6	11
216	Self-photoreduced Ag <sup>0</sup> -doped Ag(organic frameworks with efficient visible-light-driven photocatalytic performance. <i>CrystEngComm</i> , 2021, 23, 7496-7501.	1.3	11

#	ARTICLE	IF	CITATIONS
217	Facile construction of an Ag <sub>2</sub> O-doped Ag(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
218	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
219	Performance promotion of Ag <sub>2</sub> O photocatalyst by particle size and crystal surface regulation. <i>New Journal of Chemistry</i> , 2020, 44, 10719-10728.	1.4	11
220	Facile synthesis of magnetic fluorescence probe for recyclable displacement detection of Hg <sup>2+</sup> in aqueous solutions and living cells. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 691-702.	4.0	10
221	Preparation of nickel and Ni <sub>3</sub> Sn nanoparticles via extension of conventional citric acid and ethylene diamine tetraacetic acid mediated sol-gel method. <i>Journal of Alloys and Compounds</i> , 2016, 668, 159-168.	2.8	10
222	Preparation and characterization of magnetic fluorescent microspheres for delivery of kaempferol. <i>Materials Technology</i> , 2017, 32, 125-130.	1.5	10
223	Promotion of phenol photodegradation based on novel self-assembled magnetic bismuth oxyiodide core-shell microspheres. <i>RSC Advances</i> , 2017, 7, 36653-36661.	1.7	10
224	An Environmentally Friendly Strategy for One-Step Turning Cr(VI) Contaminant into a Cr-Loaded Catalyst for CO <sub>2</sub> Utilization. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700165.	2.7	10
225	Low-Temperature Ammonia Oxidation in a Microchannel Reactor with Wall-Loaded X (X = Pt, Pd, Rh,). <i>Tj ETQq1 1 0.784314 rgBT / Over</i> 58, 9819-9828.	1.8	10
226	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
227	Strong beta relaxation in high entropy bulk metallic glasses. <i>Journal of Applied Physics</i> , 2020, 127, .	1.1	10
228	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
229	Vanadium Nitride/Carbon Nanotube Vertical Nanoarrays on Iron Foam for Oxygen Evolution Reaction. <i>ACS Applied Nano Materials</i> , 2022, 5, 7714-7722.	2.4	10
230	Preparation and characterization of Fe <sub>3</sub> O <sub>4</sub> @TiO <sub>2</sub> shell on polystyrene beads. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	9
231	Lactic acid based sol-gel process of Ag nanoparticles and crystalline phase control of Ni particles in aqueous sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 72, 398-404.	1.1	9
232	The Effect of Mg Adding Order on the Liquid Structure and Solidified Microstructure of the Al-Si-Mg-P Alloy: An Experiment and ab Initio Study. <i>Metals</i> , 2015, 5, 40-51.	1.0	9
233	Synthesis and characterisation of a pH-sensitive magnetic nanocomposite for controlled delivery of doxorubicin. <i>Journal of Microencapsulation</i> , 2015, 32, 533-537.	1.2	9
234	Recyclable CoFe <sub>2</sub> O <sub>4</sub> @Ag <sub>2</sub> O magnetic photocatalyst and its visible light-driven photocatalytic performance. <i>Research on Chemical Intermediates</i> , 2017, 43, 4487-4502.	1.3	9

#	ARTICLE	IF	CITATIONS
235	Detonation-deposition approach to obtain Ag-ZnO photocatalyst using energetic Ag-Zn(NO <sub>3</sub> ) <sub>2</sub> (N <sub>2</sub> H <sub>4</sub> ) <sub>3</sub> precursor. <i>Applied Surface Science</i> , 2018, 448, 115-125.	3.1	9
236	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
237	Ethacrynic acid targets GSTM1 to ameliorate obesity by promoting browning of white adipocytes. <i>Protein and Cell</i> , 2021, 12, 493-501.	4.8	9
238	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
239	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
240	Universal Rapid Demulsification by Vacuum Suction Using Superamphiphilic and Underliquid Superamphiphobic Polyurethane/Diatomite Composites. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 24775-24786.	4.0	9
241	0D/1D Co <sub>3</sub> O <sub>4</sub> quantum dots/surface hydroxylated g-C <sub>3</sub> N <sub>4</sub> nanofibers heterojunction with enhanced photocatalytic removal of pharmaceuticals and personal care products. <i>Separation and Purification Technology</i> , 2022, 297, 121481.	3.9	9
242	Fabrication of Active Horseradish Peroxidase Micropatterns with a High Resolution by Scanning Electrochemical Microscopy. <i>Electroanalysis</i> , 2007, 19, 1734-1740.	1.5	8
243	Polymorphism of the SOD1 DNA aggregation species can be modulated by DNA. <i>Biopolymers</i> , 2008, 89, 1154-1169.	1.2	8
244	Sol-gel process of carbon-supported nickel nanoparticles using different solvents and protecting atmospheres. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 66, 533-539.	1.1	8
245	Multifunctional CNTs nanohybrids decorated with magnetic and fluorescent nanoparticles layer-by-layer. <i>Bulletin of Materials Science</i> , 2013, 36, 373-383.	0.8	8
246	Fabrication of Fluorescent Magnetic Fe <sub>3</sub> O <sub>4</sub> /ZnS Nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5047-5053.	0.9	8
247	A target triggered proximity combination-based fluorescence sensing strategy for adenosine detection. <i>Analyst</i> , 2017, 142, 2247-2252.	1.7	8
248	Preparation of Fe <sub>3</sub> O <sub>4</sub> /Reduced Graphene Oxide Nanocomposites with Good Dispersibility for Delivery of Paclitaxel. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-10.	1.5	8
249	Property control of graphene aerogels by in situ growth of silicone polymer. <i>Applied Surface Science</i> , 2018, 439, 946-953.	3.1	8
250	Preparation and characterization of RDX/BAMO-THF energetic nanocomposites. <i>Journal of Energetic Materials</i> , 2018, 36, 424-434.	1.0	8
251	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
252	Double-Oxidative Dehydrogenative [4+2]-Cyclization/Dehydrogenation/Oxygenation Tandem Reaction of N-Arylglycine Derivatives with Cumenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 8232-8241.	1.7	8

#	ARTICLE	IF	CITATIONS
253	A Novel CeO <sub>2</sub> /Cu <sub>2</sub> O/CuO Nanocomposite Designed from a CeAlCu Glass Precursor as an Excellent Dual Function Catalyst in Dye Wastewater Remediation. <i>ChemCatChem</i> , 2021, 13, 924-933.	1.8	8
254	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
255	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
256	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
257	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
258	Pure face-centered-cubic (fcc) and hexagonal-close-packed (hcp) nickel phases obtained in air atmosphere sol-gel process and fcc nickel phase obtained in N <sub>2</sub> protected sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 68, 261-269.	1.1	7
259	Design and synthesis of a novel Rhodamine B [2]rotaxane. <i>RSC Advances</i> , 2013, 3, 6783.	1.7	7
260	Cause analysis of spontaneous combustion in an ammonium nitrate emulsion explosive. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 43, 181-188.	1.7	7
261	Wall-loaded Pt/TiO <sub>2</sub> /Ti catalyst and its application in ammonia oxidation reaction in microchannel reactor. <i>RSC Advances</i> , 2016, 6, 26637-26649.	1.7	7
262	Exploring host-guest complexation mechanisms by a molecular dynamics/quantum mechanics/continuum solvent model approach. <i>Chemical Physics Letters</i> , 2016, 648, 170-177.	1.2	7
263	Preparation and study of ultrafine flake-aluminum with high reactivity. <i>Defence Technology</i> , 2017, 13, 234-238.	2.1	7
264	Enhance photocatalysis of TiO <sub>2</sub> and ZnO ceramics by addition of fused silica as a UV guiding medium. <i>Ceramics International</i> , 2017, 43, 15237-15245.	2.3	7
265	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
266	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
267	Study of an Energetic-oxidant Co-crystal: Preparation, Characterisation, and Crystallisation Mechanism. <i>Defence Science Journal</i> , 2017, 67, 510.	0.5	7
268	Characterization for Li <sub>3</sub> PO <sub>4</sub> catalysts toward elucidation of crystalline form and performance relationship. <i>Canadian Journal of Chemical Engineering</i> , 2015, 93, 849-854.	0.9	6
269	Synthesis and Evaluation of Thermo-Sensitive, Magnetic Fluorescent Nanocomposite as Trifunctional Drug Delivery Carrier. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 246-252.	0.9	6
270	The protein J3 regulates flowering through directly interacting with the promoter of SOC1 in <i>Brassica juncea</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1217-1221.	1.0	6



#	ARTICLE	IF	CITATIONS
271	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
272	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
273	Interaction of miscible solutions and superhydrophobic surfaces. <i>Surface Engineering</i> , 2019, 35, 387-393.	1.1	6
274	Constructing urchin-like Ni <sub>3</sub> S <sub>2</sub> @Ni <sub>3</sub> B on Ni plate as a highly efficient bifunctional electrocatalyst for water splitting reaction. <i>Nanoscale</i> , 2021, 13, 17953-17960.	2.8	6
275	Treatment of Variable Complex Mixed Dye Wastewater by Photodegradation with a Photocatalyst Gradation Strategy. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 17520-17533.	1.8	6
276	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
277	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
278	Coordinated regulation of phosphorus/nitrogen doping in fullerene-derived hollow carbon spheres and their synergistic effect for the oxygen reduction reaction. <i>Nanoscale</i> , 2022, 14, 10389-10398.	2.8	6
279	Catalytic Performances of Hollow Li <sub>3</sub> PO <sub>4</sub> Spheres for Propylene Oxide Isomerization. <i>Chemical Engineering Communications</i> , 2016, 203, 339-344.	1.5	5
280	Characterization of pHeBE7, an IncFII-type virulence-resistance plasmid carrying bla CTX-M-98b, bla TEM-1, and rmtB genes, detected in Escherichia coli from a chicken isolate in China. <i>Plasmid</i> , 2017, 92, 37-42.	0.4	5
281	Fe(III)-based immobilized metal-affinity chromatography (IMAC) method for the separation of the catechol siderophore from Bacillus tequilensis CD36. <i>3 Biotech</i> , 2018, 8, 392.	1.1	5
282	Binding-induced nicking site reconstruction strategy for quantitative detection of membrane protein on living cell. <i>Talanta</i> , 2018, 189, 383-388.	2.9	5
283	Preparation of AgCl Particles with Different Superwettabilities by Particle Size Regulation. <i>Langmuir</i> , 2019, 35, 7944-7953.	1.6	5
284	Turning Waste to Resource: An Example of Dehydrogenation Catalyst Cr/ZrO <sub>2</sub> Derived from Photoreduction Treatment of Chromium-Containing Wastewater with ZrO <sub>2</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 4425-4432.	1.8	5
285	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 &amp; Engineering Chemistry Research</i> , 2020, 59, 18873-18886.	1.8	5
286	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
287	Identification and characterization of isocitrate dehydrogenase 1 (IDH1) as a functional target of marine natural product grincamycin B. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 801-813.	2.8	5
288	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

#	ARTICLE	IF	CITATIONS
289	Massive preparation and characteristics of submicron dihydroxylammonium 5,5-dithio-1,1-diolate (TKX-50). <i>FirePhysChem</i> , 2021, 1, 146-146.	1.5	5
290	Iterative Learning Control for AGV Drive Motor Based on Linear Extended State Observer. <i>Machines</i> , 2021, 9, 324.	1.2	5
291	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
292	Three-Dimensional Microstructure Reconstruction and Finite Element Simulation of Gas Pores in the High-Pressure Die-Casting AZ91 Mg Alloy. <i>Microscopy and Microanalysis</i> , 2015, 21, 1420-1425.	0.2	4
293	Synthesis of Fe <sub>3</sub> O <sub>4</sub> @ZnO/RGO nanocomposites and microwave absorption properties. , 2015, , .		4
294	Preparation of Epoxy-Functionalized Magnetic Polymer Nanospheres for Magnetically Targeted Radiotherapy. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 168-174.	1.2	4
295	Fabrication of hematite nanowire arrays on pure iron via anodization process for superhydrophilic surfaces. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2015, 51, 435-440.	0.3	4
296	Design and synthesis of magnetically separable photocatalyst incorporated with urchin-like Ni as magnetic component to enhance photocatalytic performance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 330, 126-133.	2.0	4
297	First principles study on formation mechanism of anodization process of titanium. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52, 500-511.	0.3	4
298	NF90 stabilizes cyclin E1 mRNA through phosphorylation of NF90-Ser382 by CDK2. <i>Cell Death Discovery</i> , 2020, 6, 3.	2.0	4
299	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
300	Catalytic properties of CuO@Cr <sub>2</sub> O <sub>3</sub> @PbO ternary nanocomposites favorable for the pyrolysis of ammonium perchlorate. <i>Energetic Materials Frontiers</i> , 2022, 3, 226-232.	1.3	4
301	<i>In situ</i> synthesis of morphology-controlled MoO <sub>3</sub> /Fe <sub>3</sub> O <sub>4</sub> bifunctional catalysts for high-efficiency and stable alkaline water splitting. <i>Dalton Transactions</i> , 2022, 51, 9486-9494.	1.6	4
302	Ultra-small Size ZIF-8 Materials for Efficient and Selective Electrocatalytic Reduction of CO <sub>2</sub> to CO. <i>Electroanalysis</i> , 2023, 35, .	1.5	4
303	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
304	Two Novel Catalysts Constituted by Transition Metal-Oxide-Based Cluster Cation Frameworks with Big Ellipse Cavities Accommodated with {PMo <sub>12</sub> O <sub>40</sub> } Cluster Anions for Multifunctional Catalytic Properties. <i>Journal of Cluster Science</i> , 2020, 31, 1221-1232.	1.7	3
305	Spatial Accuracy Evaluation for Mobile Phone Location Data With Consideration of Geographical Context. <i>IEEE Access</i> , 2020, 8, 221176-221190.	2.6	3
306	Application and Mechanism of Superhydrophilic Surfaces for the Enhancement of CO <sub>2</sub> @H <sub>2</sub> O Absorption. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 9948-9961.	1.8	3

#	ARTICLE	IF	CITATIONS
307	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
308	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
309	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
310	A layered Mn-based coordination polymer as an efficient heterogeneous catalyst for CO <sub>2</sub> cycloaddition under mild conditions. <i>CrystEngComm</i> , 2022, 24, 4527-4533.	1.3	3
311	Extra Copper-mediated Enhancement of the DNA Cleavage Activity Supported with Wild-type Cu, Zn Superoxide Dismutase. <i>Chinese Journal of Chemistry</i> , 2008, 26, 564-570.	2.6	2
312	Factors influencing magnetic protein nanospheres prepared by sonochemical method. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1833-1840.	1.3	2
313	Reactive Materials Synthesis and Aluminothermy Reaction of Aluminum/Cobalt-Leadoxide. <i>Applied Mechanics and Materials</i> , 0, 320, 383-388.	0.2	2
314	Depositing of Amorphous Ferri-Oxide Nanoparticles on Surfaces of Submicron Aluminum Powder. <i>Applied Mechanics and Materials</i> , 2013, 320, 451-455.	0.2	2
315	Production and characterization of nanometer explosives. , 2015, , .		2
316	Synthesis and Evaluation of Fluorescent Magnetic Composites as Targeted Drug Delivery Carriers. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 1237-1242.	1.2	2
317	A facile approach to the hydrothermal synthesis of graphene. , 2016, , .		2
318	Applications of Nanocatalysts in Solid Rocket Propellants. , 2016, , 95-120.		2
319	A facile solvothermal synthesis of NiFe <sub>2</sub> O <sub>4</sub> /RGO and its enhanced catalytic activity on thermal decomposition of ammonium perchlorate. , 2017, , .		2
320	Hydrogen Promoted Decomposition of Ammonium Dinitramide: an ab initio Molecular Dynamics Study. <i>Chinese Journal of Chemical Physics</i> , 2018, 31, 184-190.	0.6	2
321	Microstructure and mechanical property of Cu/In <sup>45</sup> Cu/Ni solder joints formed by transient liquid phase bonding. <i>Journal of Materials Research</i> , 2020, 35, 2848-2858.	1.2	2
322	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
323	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1029-1035.	0.9	2
324	Binding mediated MNase 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

#	ARTICLE	IF	CITATIONS
325	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
326	SYNTHESIS OF NANO-NICKEL-COATED MICRO-ALUMINUM AND THERMAL REACTIVITY OF ALUMINUM/NICKELSTANNIC-OXIDE THERMITE. <i>International Journal of Energetic Materials and Chemical Propulsion</i> , 2011, 10, 231-243.	0.2	2
327	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
328	Optimized design of visible light-driven g-C <sub>3</sub> N <sub>4</sub> nanorod/Ag <sub>3</sub> PO <sub>4</sub> Z-scheme heterojunction with enhanced interfacial charge separation and photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , 1.	1.1	2
329	Efficient Antiscalcing Technology Based on Superhydrophobicity Coupled Ultrasonic Technology. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 5272-5284.	1.8	2
330	Reparation of palladium membrane over anodic TiO <sub>2</sub> nanotube arrays on porous titanium. <i>Inorganic Materials</i> , 2010, 46, 1321-1324.	0.2	1
331	Unexpected Occurrence of Face-centered-cubic Nickel Phase in Air-atmosphere Sol-gel Process. <i>Chemistry Letters</i> , 2013, 42, 816-818.	0.7	1
332	Synthesis and Enhanced Electromagnetic Wave Absorption Properties of Fe <sub>3</sub> O <sub>4</sub> @ZnO Mesoporous Spheres. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1663, 42.	0.1	1
333	Acrylamide and Lactic Acid-based Sol-gel Process for the Preparation of Silver and Nickel Nanoparticles under a N <sub>2</sub> Protecting Atmosphere. <i>Chemistry Letters</i> , 2015, 44, 864-866.	0.7	1
334	Facile one-pot synthesis of magnetic nanoparticles with controllable morphology and size distribution as targeted biocarriers. , 2015, , .		1
335	Intuitionistic study on the critical decomposition energy of ammonium perchlorate by SEM. <i>RSC Advances</i> , 2017, 7, 50121-50126.	1.7	1
336	Energy Efficient MAC Protocol for Wireless Sensor Networks: A Survey. <i>Lecture Notes in Computer Science</i> , 2017, , 422-429.	1.0	1
337	Influence of tungsten carbide (WC) nanoparticle on microstructure and mechanical properties of Cu/Sn <sub>57.6</sub> Bi <sub>0.4</sub> Ag/Cu solder joints. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	1.1	1
338	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
339	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
340	Study of Three-Dimensional Porous Graphene Oxide Aerogel for Catalyzing the Thermal Decomposition of Ammonium Perchlorate. <i>Springer Proceedings in Physics</i> , 2022, , 415-428.	0.1	1
341	Synthesis and characterization of magnetic polymeric nanocomposites for pH-sensitive controlled release of methotrexate. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 2067-2080.	1.9	1
342	SELF-ASSEMBLED CORE-SHELL POLYMER DIELECTRIC PREPARED BY SOLUTION CASTING PROCESS. <i>Integrated Ferroelectrics</i> , 2010, 113, 1-8.	0.3	0

#	ARTICLE	IF	CITATIONS
343	Composition - Property Relationships of Magnetic Inks for Screen Printing. Applied Mechanics and Materials, 2013, 477-478, 1464-1476.	0.2	0
344	Polymer-Tethered pH-Sensitive Magnetic Nanoparticles for Targeted Delivery of Anti-Cancer Drug. Advanced Materials Research, 0, 936, 723-727.	0.3	0
345	A Facile Method to Synthesize Responsive Magnetic Polymer Composite Nanoparticles with Multifunctional Groups. Advanced Materials Research, 0, 936, 734-739.	0.3	0
346	Adsorption Mechanism Study of Magnetic EDTA-Chitosan on Cu (II) Ions of Solution. Advanced Materials Research, 2014, 937, 218-223.	0.3	0
347	Preparation and characterization of copper-based nanoparticles as catalyst for ammonium perchlorate(AP). , 2015, , .		0
348	Synthesis and characterization of pH-sensitive magnetic nanoparticles as drug carriers for sustained and controlled release of MTX. , 2016, , .		0
349	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.	2.0	0