

Tao Wen

List of Publications by Year in descending order

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135
papers

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23567

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102
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136
all docs

136
docs citations

136
times ranked

12887
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass-Derived Sponge-like Carbonaceous Hydrogels and Aerogels for Supercapacitors. ACS Nano, 2013, 7, 3589-3597.	14.6	557
2	Ternary NiCo ₂ P Nanowires as pH-Universal Electrocatalysts for Highly Efficient Hydrogen Evolution Reaction. Advanced Materials, 2017, 29, 1605502.	21.0	544
3	Recent advances in layered double hydroxide-based nanomaterials for the removal of radionuclides from aqueous solution. Environmental Pollution, 2018, 240, 493-505.	7.5	391
4	Preconcentration of U(VI) ions on few-layered graphene oxide nanosheets from aqueous solutions. Dalton Transactions, 2012, 41, 6182-6188.	3.3	353
5	Recent developments in fabrication and structure regulation of visible-light-driven g-C ₃ N ₄ -based photocatalysts towards water purification: A critical review. Catalysis Today, 2019, 335, 65-77.	4.4	351
6	One-Pot Synthesis of Water-Swellable Mg-Al Layered Double Hydroxides and Graphene Oxide Nanocomposites for Efficient Removal of As(V) from Aqueous Solutions. ACS Applied Materials & Interfaces, 2013, 5, 3304-3311.	8.0	310
7	Enhanced photodegradation of toxic organic pollutants using dual-oxygen-doped porous g-C ₃ N ₄ : Mechanism exploration from both experimental and DFT studies. Applied Catalysis B: Environmental, 2019, 248, 1-10.	20.2	291
8	PANI/GO as a super adsorbent for the selective adsorption of uranium(VI). Chemical Engineering Journal, 2014, 255, 604-612.	12.7	267
9	A critical review on visible-light-response CeO ₂ -based photocatalysts with enhanced photooxidation of organic pollutants. Catalysis Today, 2019, 335, 20-30.	4.4	262
10	Removal of organic compounds by nanoscale zero-valent iron and its composites. Science of the Total Environment, 2021, 792, 148546.	8.0	242
11	Synthesis of graphene-based nanomaterials and their application in energy-related and environmental-related areas. RSC Advances, 2012, 2, 9286.	3.6	226
12	Magnetic Porous Carbonaceous Material Produced from Tea Waste for Efficient Removal of As(V), Cr(VI), Humic Acid, and Dyes. ACS Sustainable Chemistry and Engineering, 2017, 5, 4371-4380.	6.7	197
13	Visible-light-driven activation of persulfate over cyano and hydroxyl group co-modified mesoporous g-C ₃ N ₄ for boosting bisphenol A degradation. Journal of Materials Chemistry A, 2019, 7, 5552-5560.	10.3	196
14	Recent developments of two-dimensional graphene-based composites in visible-light photocatalysis for eliminating persistent organic pollutants from wastewater. Chemical Engineering Journal, 2020, 390, 124642.	12.7	186
15	Porous Fe ₂ O ₃ microcubes derived from metal organic frameworks for efficient elimination of organic pollutants and heavy metal ions. Chemical Engineering Journal, 2018, 336, 241-252.	12.7	179
16	Synthesis of porous Fe ₃ O ₄ hollow microspheres/graphene oxide composite for Cr(VI) removal. Dalton Transactions, 2013, 42, 14710.	3.3	175
17	Unexpected ultrafast and high adsorption of U(VI) and Eu(III) from solution using porous Al ₂ O ₃ microspheres derived from MIL-53. Chemical Engineering Journal, 2018, 353, 157-166.	12.7	170
18	Heterostructured Ag ₃ PO ₄ /AgBr/Ag plasmonic photocatalyst with enhanced photocatalytic activity and stability under visible light. Nanoscale, 2013, 5, 3315.	5.6	163

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19	Adsorption of naphthalene and its derivatives on magnetic graphene composites and the mechanism investigation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 422, 118-125.	4.7	160
20	Enhanced Visible-Light-Induced Photoactivity of Type-II CeO ₂ /g-C ₃ N ₄ Nanosheet toward Organic Pollutants Degradation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9699-9708.	6.7	156
21	Coexistence of adsorption and coagulation processes of both arsenate and NOM from contaminated groundwater by nanocrystalline Mg/Al layered double hydroxides. <i>Water Research</i> , 2013, 47, 4159-4168.	11.3	150
22	A core-shell structure of polyaniline coated protonic titanate nanobelt composites for both Cr(VI) and humic acid removal. <i>Polymer Chemistry</i> , 2016, 7, 785-794.	3.9	146
23	Impact of Al ₂ O ₃ on the Aggregation and Deposition of Graphene Oxide. <i>Environmental Science & Technology</i> , 2014, 48, 5493-5500.	10.0	144
24	Synthesis of layered titanate nanowires at low temperature and their application in efficient removal of U(VI). <i>Environmental Pollution</i> , 2017, 226, 125-134.	7.5	129
25	Overcoming barriers to off-site construction through engaging stakeholders: A two-mode social network analysis. <i>Journal of Cleaner Production</i> , 2018, 201, 735-747.	9.3	124
26	Experimental and theoretical calculation investigation on efficient Pb(II) adsorption on etched Ti ₃ AlC ₂ nanofibers and nanosheets. <i>Environmental Science: Nano</i> , 2018, 5, 946-955.	4.3	118
27	Efficient capture of strontium from aqueous solutions using graphene oxide-hydroxyapatite nanocomposites. <i>Dalton Transactions</i> , 2014, 43, 7464.	3.3	112
28	Experimental and theoretical study on selenate uptake to zirconium metal-organic frameworks: Effect of defects and ligands. <i>Chemical Engineering Journal</i> , 2017, 330, 1012-1021.	12.7	111
29	A novel multi-shelled Fe ₃ O ₄ @MnOx hollow microspheres for immobilizing U(VI) and Eu(III). <i>Chemical Engineering Journal</i> , 2019, 355, 697-709.	12.7	109
30	Synthesis of magnetic Fe ₃ O ₄ /CFA composites for the efficient removal of U(VI) from wastewater. <i>Chemical Engineering Journal</i> , 2017, 320, 448-457.	12.7	108
31	Highly effective remediation of Pb(II) and Hg(II) contaminated wastewater and soil by flower-like magnetic MoS ₂ nanohybrid. <i>Science of the Total Environment</i> , 2020, 699, 134341.	8.0	102
32	Performance-boosted triboelectric textile for harvesting human motion energy. <i>Nano Energy</i> , 2017, 39, 562-570.	16.0	97
33	Efficient adsorption/photodegradation of organic pollutants from aqueous systems using Cu ₂ O nanocrystals as a novel integrated photocatalytic adsorbent. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14563.	10.3	96
34	Simultaneous removal of U(VI) and humic acid on defective TiO ₂ investigated by batch and spectroscopy techniques. <i>Chemical Engineering Journal</i> , 2017, 325, 576-587.	12.7	96
35	How affordable housing becomes more sustainable? A stakeholder study. <i>Journal of Cleaner Production</i> , 2017, 162, 427-437.	9.3	94
36	Simultaneous adsorption and oxidative degradation of Bisphenol A by zero-valent iron/iron carbide nanoparticles encapsulated in N-doped carbon matrix. <i>Environmental Pollution</i> , 2018, 243, 218-227.	7.5	94

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37	Construction of Layered Double Hydroxides/Hollow Carbon Microsphere Composites and Its Applications for Mutual Removal of Pb(II) and Humic Acid from Aqueous Solutions. ACS Sustainable Chemistry and Engineering, 2017, 5, 11268-11279.	6.7	92
38	Rational design and synthesis of monodispersed hierarchical SiO ₂ @layered double hydroxide nanocomposites for efficient removal of pollutants from aqueous solution. Chemical Engineering Journal, 2017, 323, 143-152.	12.7	91
39	Dual functional nanocomposites of magnetic MnFe ₂ O ₄ and fluorescent carbon dots for efficient U(VI) removal. Chemical Engineering Journal, 2019, 368, 941-950.	12.7	89
40	In-situ growth of hierarchical layered double hydroxide on polydopamine-encapsulated hollow Fe ₃ O ₄ microspheres for efficient removal and recovery of U(VI). Journal of Cleaner Production, 2018, 172, 2033-2044.	9.3	88
41	Smart construction of mesoporous carbon templated hierarchical Mg-Al and Ni-Al layered double hydroxides for remarkably enhanced U(VI) management. Chemical Engineering Journal, 2019, 359, 1550-1562.	12.7	88
42	Surface functionalization graphene oxide by polydopamine for high affinity of radionuclides. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 482, 258-266.	4.7	87
43	N, P, and S Codoped Graphene-Like Carbon Nanosheets for Ultrafast Uranium (VI) Capture with High Capacity. Advanced Science, 2018, 5, 1800235.	11.2	84
44	Carbon-Coated Fe ₃ O ₄ /VO ₂ Hollow Microboxes Derived from Metal-Organic Frameworks as a High-Performance Anode Material for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 3757-3765.	8.0	82
45	Combining batch technique with theoretical calculation studies to analyze the highly efficient enrichment of U(VI) and Eu(III) on magnetic MnFe ₂ O ₄ nanocubes. Chemical Engineering Journal, 2018, 349, 347-357.	12.7	82
46	Adsorption of Lead on Sulfur-Doped Graphitic Carbon Nitride Nanosheets: Experimental and Theoretical Calculation Study. ACS Sustainable Chemistry and Engineering, 2018, 6, 10606-10615.	6.7	73
47	Rationally designed core-shell and yolk-shell magnetic titanate nanosheets for efficient U(VI) adsorption performance. Environmental Pollution, 2018, 238, 725-738.	7.5	71
48	Magnetic Fe ₃ O ₄ @NiO hierarchical structures: preparation and their excellent As(v) and Cr(vi) removal capabilities. RSC Advances, 2013, 3, 2754.	3.6	69
49	Two-dimensional MAX-derived titanate nanostructures for efficient removal of Pb(II). Dalton Transactions, 2019, 48, 2100-2107.	3.3	69
50	Plasmon enhanced visible light photocatalytic activity of ternary Ag ₂ Mo ₂ O ₇ @AgBr rod-like heterostructures. Journal of Materials Chemistry A, 2015, 3, 14661-14668.	10.3	68
51	Sono-assisted preparation of Fe(II)-Al(III) layered double hydroxides and their application for removing uranium (VI). Chemical Engineering Journal, 2017, 328, 574-584.	12.7	68
52	Synthesis of ordered mesoporous carbonaceous materials and their highly efficient capture of uranium from solutions. Science China Chemistry, 2018, 61, 281-293.	8.2	68
53	Core-shell coaxially structured triboelectric nanogenerator for energy harvesting and motion sensing. RSC Advances, 2018, 8, 2950-2957.	3.6	67
54	Two-dimensional copper-based metal-organic frameworks nano-sheets composites: One-step synthesis and highly efficient U(VI) immobilization. Journal of Hazardous Materials, 2019, 373, 580-590.	12.4	65

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55	Highly uranium elimination by crab shells-derived porous graphitic carbon nitride: Batch, EXAFS and theoretical calculations. <i>Chemical Engineering Journal</i> , 2018, 346, 406-415.	12.7	64
56	A strategically designed porous magnetic N-doped Fe/Fe ₃ C@C matrix and its highly efficient uranium(Ⅵ) remediation. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1227-1235.	6.0	63
57	Interaction of U(VI) with ternary layered double hydroxides by combined batch experiments and spectroscopy study. <i>Chemical Engineering Journal</i> , 2018, 338, 579-590.	12.7	62
58	Highly Efficient Fenton and Enzyme-Mimetic Activities of Mixed-Phase VO _x Nanoflakes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30126-30132.	8.0	61
59	Highly efficient Pb(Ⅱ) and Cu(Ⅱ) removal using hollow Fe ₃ O ₄ @PDA nanoparticles with excellent application capability and reusability. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2174-2182.	6.0	61
60	Superior sorption capacities of Ca-Ti and Ca-Al bimetallic oxides for U(VI) from aqueous solutions. <i>Chemical Engineering Journal</i> , 2017, 316, 419-428.	12.7	59
61	Magnetically levitated-triboelectric nanogenerator as a self-powered vibration monitoring sensor. <i>Nano Energy</i> , 2017, 33, 88-97.	16.0	58
62	Copper Ion Assisted Reshaping and Etching of Gold Nanorods: Mechanism Studies and Applications. <i>Journal of Physical Chemistry C</i> , 2013, 117, 25769-25777.	3.1	54
63	Facile Preparation of Porous Mn ₂ SnO ₄ /Sn/C Composite Cubes as High Performance Anode Material for Lithium-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3669-3676.	3.1	54
64	Efficient removal of a typical dye and Cr(Ⅵ) reduction using N-doped magnetic porous carbon. <i>RSC Advances</i> , 2014, 4, 63110-63117.	3.6	52
65	Synthesis of magnetic ion-imprinted composites and selective separation and preconcentration of U(Ⅵ). <i>Dalton Transactions</i> , 2014, 43, 7050-7056.	3.3	52
66	Multifunctional flexible free-standing titanate nanobelt membranes as efficient sorbents for the removal of radioactive ⁹⁰ Sr ²⁺ and ¹³⁷ Cs ⁺ ions and oils. <i>Scientific Reports</i> , 2016, 6, 20920.	3.3	52
67	Exploring environment-dependent effects of Pd nanostructures on reactive oxygen species (ROS) using electron spin resonance (ESR) technique: implications for biomedical applications. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24937-24943.	2.8	51
68	Bonding properties of humic acid with attapulgite and its influence on U(VI) sorption. <i>Chemical Geology</i> , 2017, 464, 91-100.	3.3	51
69	Two-dimensional Cr ₂ O ₃ and interconnected graphene-Cr ₂ O ₃ nanosheets: synthesis and their application in lithium storage. <i>Journal of Materials Chemistry A</i> , 2014, 2, 944-948.	10.3	48
70	Mutual effects of U(VI) and Eu(III) immobilization on interpenetrating 3-dimensional MnO ₂ /graphene oxide composites. <i>Science of the Total Environment</i> , 2019, 695, 133696.	8.0	48
71	Exploring the interactions among factors impeding the diffusion of prefabricated building technologies. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 535-553.	3.1	48
72	Self-assembly of graphene oxide/PEDOT:PSS nanocomposite as a novel adsorbent for uranium immobilization from wastewater. <i>Environmental Pollution</i> , 2019, 250, 196-205.	7.5	48

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73	Core-Shell Carbon-Coated CuO Nanocomposites: A Highly Stable Electrode Material for Supercapacitors and Lithium-Ion Batteries. <i>Chemistry - an Asian Journal</i> , 2015, 10, 595-601.	3.3	46
74	Plasmon Enhancement Effect in Au Gold Nanorods@Cu ₂ O Core-Shell Nanostructures and Their Use in Probing Defect States. <i>Langmuir</i> , 2015, 31, 1537-1546.	3.5	46
75	Highly U(VI) immobilization on polyvinyl pyrrolidone intercalated molybdenum disulfide: Experimental and computational studies. <i>Chemical Engineering Journal</i> , 2019, 359, 1563-1572.	12.7	45
76	Highly efficient removal of humic acid from aqueous solutions by Mg/Al layered double hydroxides-Fe ₃ O ₄ nanocomposites. <i>RSC Advances</i> , 2014, 4, 21802.	3.6	43
77	Fabrication of carboxyl and amino functionalized carbonaceous microspheres and their enhanced adsorption behaviors of U(VI). <i>Journal of Colloid and Interface Science</i> , 2019, 543, 225-236.	9.4	43
78	The rapid coagulation of graphene oxide on La-doped layered double hydroxides. <i>Chemical Engineering Journal</i> , 2017, 309, 445-453.	12.7	41
79	Selective Immobilization of Highly Valent Radionuclides by Carboxyl Functionalized Mesoporous Silica Microspheres: Batch, XPS, and EXAFS Analyses. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15644-15652.	6.7	41
80	Molybdenum (VI)-oxo Clusters Incorporation Activates g-C ₃ N ₄ with Simultaneously Regulating Charge Transfer and Reaction Centers for Boosting Photocatalytic Performance. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	41
81	Fabrication of chiral plasmonic oligomers using cysteine-modified gold nanorods as monomers. <i>Nano Research</i> , 2014, 7, 1699-1705.	10.4	40
82	Probing hydroxyl radical generation from H ₂ O ₂ upon plasmon excitation of gold nanorods using electron spin resonance: Molecular oxygen-mediated activation. <i>Nano Research</i> , 2016, 9, 1663-1673.	10.4	38
83	Accumulation of Co(II) and Eu(III) by the mycelia of <i>Aspergillus niger</i> isolated from radionuclide-contaminated soils. <i>Chemical Engineering Journal</i> , 2016, 304, 186-193.	12.7	38
84	Production of a generic magnetic Fe ₃ O ₄ nanoparticles decorated tea waste composites for highly efficient sorption of Cu(II) and Zn(II). <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3656-3666.	6.7	38
85	Phenylboronic acid functionalized C ₃ N ₄ facultative hydrophilic materials for enhanced enrichment of glycopeptides. <i>Talanta</i> , 2019, 191, 509-518.	5.5	38
86	Denitrifying microbial community with the ability to bromate reduction in a rotating biofilm-electrode reactor. <i>Journal of Hazardous Materials</i> , 2018, 342, 150-157.	12.4	36
87	Functionalization of carbon nanomaterials by means of phytic acid for uranium enrichment. <i>Science of the Total Environment</i> , 2019, 694, 133697.	8.0	36
88	Enhanced Photocatalytic Simultaneous Removals of Cr(VI) and Bisphenol A over Co(II)-Modified TiO ₂ . <i>Langmuir</i> , 2019, 35, 276-283.	3.5	36
89	Self-Assembly of Protein Nanoparticles from Rice Bran Waste and Their Use as Delivery System for Curcumin. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 6605-6614.	6.7	31
90	Integration of a Superparamagnetic Scaffold and Magnetic Field To Enhance the Wound-Healing Phenotype of Fibroblasts. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22913-22923.	8.0	31

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91	Copper-Ion-Assisted Growth of Gold Nanorods in Seed-Mediated Growth: Significant Narrowing of Size Distribution via Tailoring Reactivity of Seeds. <i>Langmuir</i> , 2012, 28, 17517-17523.	3.5	29
92	Iron oxide nanoparticles induce reversible endothelial-to-mesenchymal transition in vascular endothelial cells at acutely non-cytotoxic concentrations. <i>Particle and Fibre Toxicology</i> , 2019, 16, 30.	6.2	29
93	High Modulus Conductive Hydrogels Enhance In Vitro Maturation and Contractile Function of Primary Cardiomyocytes for Uses in Drug Screening. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800990.	7.6	28
94	Complex Roles of Solution Chemistry on Graphene Oxide Coagulation onto Titanium Dioxide: Batch Experiments, Spectroscopy Analysis and Theoretical Calculation. <i>Scientific Reports</i> , 2017, 7, 39625.	3.3	27
95	Cationic polysaccharide spermine-pullulan drives tumor associated macrophage towards M1 phenotype to inhibit tumor progression. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 1012-1019.	7.5	27
96	Formulation engineering for optimizing ternary electron acceptors exemplified by isomeric PC ₇₁ BM in planar perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18776-18782.	10.3	26
97	Plasmonic circular dichroism in side-by-side oligomers of gold nanorods: the influence of chiral molecule location and interparticle distance. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 8187-8193.	2.8	25
98	<p>Comparative study of in vitro effects of different nanoparticles at non-cytotoxic concentration on the adherens junction of human vascular endothelial cells</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4475-4489.	6.7	25
99	Inhibition of Murine Breast Cancer Metastases by Hydrophilic As ₄ S ₄ Nanoparticles Is Associated With Decreased ROS and HIF-1 α Downregulation. <i>Frontiers in Oncology</i> , 2019, 9, 333.	2.8	24
100	Immobilization of U(VI) on Hierarchical NiSiO@MgAl and NiSiO@NiAl Nanocomposites from Wastewater. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3475-3486.	6.7	23
101	Enrichment of U(VI) on Polyaniline Modified Mxene Composites Studied by Batch Experiment and Mechanism Investigation. <i>Acta Chimica Sinica</i> , 2018, 76, 701.	1.4	23
102	Environmental implication of nitrogen isotopic composition in ornithogenic sediments from the Ross Sea region, East Antarctica: $\delta^{15}\text{N}$ as a new proxy for avian influence. <i>Chemical Geology</i> , 2014, 363, 91-100.	3.3	22
103	Fabrication of core-shell MnO ₂ @polydopamine nanocomposites for the efficient and ultra-fast removal of U(^{sc} vi ^{sc}) from aqueous solution. <i>Dalton Transactions</i> , 2019, 48, 971-981.	3.3	21
104	Impact of environmental conditions on the sorption behavior of radiocobalt onto montmorillonite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 437-446.	1.5	20
105	Experimental and theoretical studies of ZnO and MgO for the rapid coagulation of graphene oxide from aqueous solutions. <i>Separation and Purification Technology</i> , 2017, 184, 88-96.	7.9	19
106	Synthesis of PANI/AlOOH composite for Cr(VI) adsorption and reduction from aqueous solutions. <i>ChemistrySelect</i> , 2019, 4, 2352-2362.	1.5	19
107	Stiffness of cationized gelatin nanoparticles is a key factor determining RNAi efficiency in myeloid leukemia cells. <i>Chemical Communications</i> , 2020, 56, 1255-1258.	4.1	19
108	Sorption of radiocobalt(II) onto Ca-montmorillonite: effect of contact time, solid content, pH, ionic strength and temperature. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 292, 269-276.	1.5	17

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109	Oxygen defects-induced charge transfer in Bi ₇ O ₉ I ₃ for enhancing oxygen activation and visible-light degradation of BPA. <i>Chemosphere</i> , 2022, 286, 131783.	8.2	17
110	Layered double hydroxides nanosheets in-situ anchored on ultrathin MXenes for enhanced U(VI) and Eu(III) trapping: Excavating from selectivity to mechanism. <i>Separation and Purification Technology</i> , 2022, 288, 120641.	7.9	16
111	Comparative Investigation of Fe ₂ O ₃ and Fe _{1-x} S Nanostructures for Uranium Decontamination. <i>ACS Applied Nano Materials</i> , 2018, 1, 5543-5552.	5.0	15
112	Surface enhanced FRET for sensitive and selective detection of doxycycline using organosilicon nanodots as donors. <i>Analytica Chimica Acta</i> , 2022, 1197, 339530.	5.4	15
113	<p>Arsenic sulfide nanoformulation induces erythroid differentiation in chronic myeloid leukemia cells through degradation of BCR-ABL<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5581-5594.	6.7	14
114	Synthesis of a flower-like MoS ₂ /carbon nanocomposite with enhanced adsorption performance toward Eu(III): the cooperative effects between S atoms and carboxyl groups. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 1482-1494.	2.4	12
115	Ti ₃ C ₂ nanosheets with broad-spectrum antioxidant activity for cytoprotection against oxidative stress. <i>RSC Advances</i> , 2022, 12, 11128-11138.	3.6	12
116	l-Cysteine-induced chiroptical activity in assemblies of gold nanorods and its use in ultrasensitive detection of copper ions. <i>RSC Advances</i> , 2014, 4, 45159-45162.	3.6	11
117	Co-delivery of homoharringtonine and doxorubicin boosts therapeutic efficacy of refractory acute myeloid leukemia. <i>Journal of Controlled Release</i> , 2020, 327, 766-778.	9.9	11
118	Immobilization of As(V) in <i>Rhizopus oryzae</i> Investigated by Batch and XAFS Techniques. <i>ACS Omega</i> , 2016, 1, 899-906.	3.5	10
119	Modelling interrelationships between barriers to adopting green building technologies in China's rural housing via grey-DEMATEL. <i>Technology in Society</i> , 2022, 70, 102042.	9.4	9
120	Three-dimensional visualization of phase transition in polystyrene-block-polydimethylsiloxane thin film. <i>Polymer</i> , 2019, 167, 209-214.	3.8	8
121	A novel CD123-targeted therapeutic peptide loaded by micellar delivery system combats refractory acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2021, 14, 193.	17.0	8
122	Self-templated synthesis of novel carbon nanoarchitectures for efficient electrocatalysis. <i>Scientific Reports</i> , 2016, 6, 28049.	3.3	7
123	Flexible one-structure arched triboelectric nanogenerator based on common electrode for high efficiency energy harvesting and self-powered motion sensing. <i>AIP Advances</i> , 2018, 8, .	1.3	7
124	Graphene-encapsulated Cu/TiO ₂ nanotubes anode materials for lithium/sodium ion batteries. <i>Materials Letters</i> , 2019, 240, 267-270.	2.6	7
125	In Vivo Metabolic Response upon Exposure to Gold Nanorod Core/Silver Shell Nanostructures: Modulation of Inflammation and Upregulation of Dopamine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 384.	4.1	7
126	EVALUATION OF POLICIES ON THE DEVELOPMENT OF PREFABRICATED CONSTRUCTION IN CHINA: AN IMPORTANCE-PERFORMANCE ANALYSIS. <i>Journal of Green Building</i> , 2022, 17, 149-168.	0.8	7

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127	Arsenic Sulfide Nanoformulation Induces Megakaryocytic Differentiation through Histone Deacetylase Inhibition. <i>Advanced Therapeutics</i> , 2020, 3, 1900151.	3.2	6
128	A bibliometric and content analysis of policy instruments on facilitating the development of prefabricated construction in China. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 3976-3996.	3.1	6
129	A Contrast Examination of Proinflammatory Effects on Kidney Function for Fe^{3+} -Fe ₂ O ₃ NP and Gadolinium Dimethylglumine. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2271-2282.	6.7	4
130	Magnetic Nanofibrous Scaffolds Accelerate the Regeneration of Muscle Tissue in Combination with Extra Magnetic Fields. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4440.	4.1	3
131	The Enzyme-Like Property and Photocatalytic Effect on Fe^{2+} , Fe^{3+} -Diphenyl-1-picrylhydrazyl (DPPH) of CuPt Nanocomposite. <i>Catalysts</i> , 2019, 9, 813.	3.5	2
132	Enhancement of Paramagnetic Relaxation by Photoexcited Gold Nanorods. <i>Scientific Reports</i> , 2016, 6, 24101.	3.3	1
133	EVALUATION OF POLICIES ON THE DEVELOPMENT OF PREFABRICATED CONSTRUCTION IN CHINA: AN IMPORTANCE-PERFORMANCE ANALYSIS. <i>Journal of Green Building</i> , 2022, 17, 149-168.	0.8	1
134	Targeted synthesis of carbon-supported titanate nanofibers as host structure for nuclear waste immobilization. <i>Radiochimica Acta</i> , 2022, .	1.2	1
135	Adsorptive and reductive removal of toxic and radioactive metal ions by nanoscale zero-valent iron-based nanomaterials from wastewater. , 2022, , 195-228.		0