

Jie Fu

List of Publications by Year in descending order

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171
papers

7,573
citations

46918

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h-index

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174
all docs

174
docs citations

174
times ranked

8535
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metals in surface sediments of the Jialu River, China: Their relations to environmental factors. <i>Journal of Hazardous Materials</i> , 2014, 270, 102-109.	6.5	359
2	Microwave assisted preparation of activated carbon from biomass: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 92, 958-979.	8.2	330
3	Highly active WO ₃ @anatase-SiO ₂ aerogel for solar-light-driven phenanthrene degradation: Mechanism insight and toxicity assessment. <i>Water Research</i> , 2019, 162, 369-382.	5.3	225
4	Reduction of Cr(VI) in simulated groundwater by FeS-coated iron magnetic nanoparticles. <i>Science of the Total Environment</i> , 2017, 595, 743-751.	3.9	220
5	Application of nanotechnologies for removing pharmaceutically active compounds from water: development and future trends. <i>Environmental Science: Nano</i> , 2018, 5, 27-47.	2.2	211
6	Deactivation and regeneration of a commercial SCR catalyst: Comparison with alkali metals and arsenic. <i>Applied Catalysis B: Environmental</i> , 2015, 168-169, 195-202.	10.8	180
7	Risk and toxicity assessments of heavy metals in sediments and fishes from the Yangtze River and Taihu Lake, China. <i>Chemosphere</i> , 2013, 93, 1887-1895.	4.2	172
8	New approaches on the removal of pharmaceuticals from wastewaters with adsorbent materials. <i>Journal of Molecular Liquids</i> , 2015, 209, 87-93.	2.3	172
9	An overview of nanomaterials applied for removing dyes from wastewater. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15882-15904.	2.7	172
10	Microbial Community Responses to Vanadium Distributions in Mining Geological Environments and Bioremediation Assessment. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 601-615.	1.3	163
11	The Change from Past to Future for Adsorbent Materials in Treatment of Dyeing Wastewaters. <i>Materials</i> , 2013, 6, 5131-5158.	1.3	156
12	Comprehensive evaluation of substrate materials for contaminants removal in constructed wetlands. <i>Science of the Total Environment</i> , 2020, 701, 134736.	3.9	133
13	Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFASs) and Association between the Placental Transfer Efficiencies and Dissociation Constant of Serum Proteinsâ€“PFAS Complexes. <i>Environmental Science & Technology</i> , 2019, 53, 6529-6538.	4.6	127
14	Preparation, optimization, and application of sustainable ceramsite substrate from coal fly ash/waterworks sludge/oyster shell for phosphorus immobilization in constructed wetlands. <i>Journal of Cleaner Production</i> , 2018, 175, 572-581.	4.6	118
15	Soil vanadium(V)-reducing related bacteria drive community response to vanadium pollution from a smelting plant over multiple gradients. <i>Environment International</i> , 2020, 138, 105630.	4.8	117
16	Photocatalysis of bisphenol A by an easy-settling titania/titanate composite: Effects of water chemistry factors, degradation pathway and theoretical calculation. <i>Environmental Pollution</i> , 2018, 232, 580-590.	3.7	116
17	Pharmaceuticals pollution of aquaculture and its management in China. <i>Journal of Molecular Liquids</i> , 2016, 223, 781-789.	2.3	106
18	Synthesis, structure and structureâ€“activity relationship analysis of caffeic acid amides as potential antimicrobials. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2638-2643.	2.6	103

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19	Toxicogenomic Responses of Zebrafish Embryos/Larvae to Tris(1,3-dichloro-2-propyl) Phosphate (TDCPP) Reveal Possible Molecular Mechanisms of Developmental Toxicity. <i>Environmental Science & Technology</i> , 2013, 47, 10574-10582.	4.6	102
20	Use of nanoparticles for dye adsorption: Review. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 836-847.	1.3	102
21	Synergistic adsorption of Cu(II) and photocatalytic degradation of phenanthrene by a jaboticaba-like TiO ₂ /titanate nanotube composite: An experimental and theoretical study. <i>Chemical Engineering Journal</i> , 2019, 358, 1155-1165.	6.6	97
22	CuFe ₂ O ₄ @GO nanocomposite as an effective and recoverable catalyst of peroxydisulfate activation for degradation of aqueous dye pollutants. <i>Chinese Chemical Letters</i> , 2019, 30, 2216-2220.	4.8	94
23	Ceria promotion on the potassium resistance of MnOx/TiO ₂ SCR catalysts: An experimental and DFT study. <i>Chemical Engineering Journal</i> , 2015, 269, 44-50.	6.6	92
24	Synthesis, characterization, and catalytic evaluation of Co ₃ O ₄ /Al ₂ O ₃ as methane combustion catalysts: Significance of Co species and the redox cycle. <i>Applied Catalysis B: Environmental</i> , 2015, 168-169, 42-50.	10.8	90
25	Effects of Oil and Dispersant on Formation of Marine Oil Snow and Transport of Oil Hydrocarbons. <i>Environmental Science & Technology</i> , 2014, 48, 14392-14399.	4.6	88
26	Photocatalytic degradation of phenanthrene by graphite oxide-TiO ₂ -Sr(OH) ₂ /SrCO ₃ nanocomposite under solar irradiation: Effects of water quality parameters and predictive modeling. <i>Chemical Engineering Journal</i> , 2018, 335, 290-300.	6.6	87
27	Ecological risk and pollution history of heavy metals in Nansha mangrove, South China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 143-151.	2.9	81
28	Wet air oxidation for the decolorization of dye wastewater: An overview of the last two decades. <i>Chinese Journal of Catalysis</i> , 2014, 35, 1-7.	6.9	79
29	Removal of disinfection byproduct (DBP) precursors in water by two-stage biofiltration treatment. <i>Water Research</i> , 2017, 123, 224-235.	5.3	79
30	Zero valent iron enhances methane production from primary sludge in anaerobic digestion. <i>Chemical Engineering Journal</i> , 2018, 351, 1159-1165.	6.6	78
31	Long-Range Transport, Trophic Transfer, and Ecological Risks of Organophosphate Esters in Remote Areas. <i>Environmental Science & Technology</i> , 2021, 55, 10192-10209.	4.6	78
32	Synthesis and antimicrobial evaluation of a novel class of 1,3,4-thiadiazole: Derivatives bearing 1,2,4-triazolo[1,5-a]pyrimidine moiety. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 54-61.	2.6	76
33	Adsorption of Phosphate by Biomass Char Deriving from Fast Pyrolysis of Biomass Waste. <i>Clean - Soil, Air, Water</i> , 2012, 40, 493-498.	0.7	75
34	Microwave-assisted pyrolysis of textile dyeing sludge, and migration and distribution of heavy metals. <i>Journal of Hazardous Materials</i> , 2018, 355, 128-135.	6.5	72
35	Selective and irreversible adsorption of mercury(II) from aqueous solution by a flower-like titanate nanomaterial. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17676-17684.	5.2	71
36	Effect of Fe(II/III) on tetracycline degradation under UV/VUV irradiation. <i>Chemical Engineering Journal</i> , 2017, 308, 193-201.	6.6	70

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37	Presence and human exposure assessment of organophosphate flame retardants (OPEs) in indoor dust and air in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 383-391.	2.9	69
38	Synthesis, biological evaluation, and molecular modeling of cinnamic acyl sulfonamide derivatives as novel antitubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4730-4738.	1.4	64
39	Removal of pharmaceuticals and personal care products by two-stage biofiltration for drinking water treatment. <i>Science of the Total Environment</i> , 2019, 664, 240-248.	3.9	63
40	Type-II surface heterojunction of bismuth-rich Bi ₄ O ₅ Br ₂ on nitrogen-rich g-C ₃ N ₅ nanosheets for efficient photocatalytic degradation of antibiotics. <i>Separation and Purification Technology</i> , 2022, 280, 119772.	3.9	62
41	Microwave pyrolysis of textile dyeing sludge in a continuously operated auger reactor: Char characterization and analysis. <i>Journal of Hazardous Materials</i> , 2017, 334, 112-120.	6.5	61
42	Effects of octahedral molecular sieve on treatment performance, microbial metabolism, and microbial community in expanded granular sludge bed reactor. <i>Water Research</i> , 2015, 87, 127-136.	5.3	57
43	The production of hydrogen-rich gas by catalytic pyrolysis of biomass using waste heat from blast-furnace slag. <i>Renewable Energy</i> , 2017, 101, 1030-1036.	4.3	56
44	Pilot investigation of two-stage biofiltration for removal of natural organic matter in drinking water treatment. <i>Chemosphere</i> , 2017, 166, 311-322.	4.2	55
45	Microwave-assisted catalytic pyrolysis of waste printed circuit boards, and migration and distribution of bromine. <i>Journal of Hazardous Materials</i> , 2021, 402, 123749.	6.5	53
46	Comparative study for fluidized bed pyrolysis of textile dyeing sludge and municipal sewage sludge. <i>Journal of Hazardous Materials</i> , 2020, 396, 122619.	6.5	49
47	Multiple bio-analytical methods to reveal possible molecular mechanisms of developmental toxicity in zebrafish embryos/larvae exposed to tris(2-butoxyethyl) phosphate. <i>Aquatic Toxicology</i> , 2014, 150, 175-181.	1.9	48
48	Reduction of nitrobenzene in aqueous and soil phases using carboxymethyl cellulose stabilized zero-valent iron nanoparticles. <i>Chemical Engineering Journal</i> , 2018, 332, 227-236.	6.6	48
49	Occurrence and Trophic Magnification of Organophosphate Esters in an Antarctic Ecosystem: Insights into the Shift from Legacy to Emerging Pollutants. <i>Journal of Hazardous Materials</i> , 2020, 396, 122742.	6.5	48
50	A new technique for determining critical micelle concentrations of surfactants and oil dispersants via UV absorbance of pyrene. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 484, 1-8.	2.3	46
51	Occurrence and trophic transfer of per- and polyfluoroalkyl substances in an Antarctic ecosystem. <i>Environmental Pollution</i> , 2020, 257, 113383.	3.7	46
52	Adsorption-photocatalytic degradation of dye pollutant in water by graphite oxide grafted titanate nanotubes. <i>Journal of Molecular Liquids</i> , 2018, 266, 122-131.	2.3	45
53	Effects of oil dispersants on settling of marine sediment particles and particle-facilitated distribution and transport of oil components. <i>Marine Pollution Bulletin</i> , 2017, 114, 408-418.	2.3	44
54	Pilot investigation on formation of 2,4,6-trichloroanisole via microbial O-methylation of 2,4,6-trichlorophenol in drinking water distribution system: An insight into microbial mechanism. <i>Water Research</i> , 2018, 131, 11-21.	5.3	44

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55	Monitoring of non-destructive sampling strategies to assess the exposure of avian species in Jiangsu Province, China to heavy metals. <i>Environmental Science and Pollution Research</i> , 2014, 21, 2898-2906.	2.7	42
56	Pyrolysis of textile dyeing sludge in fluidized bed and microwave-assisted auger reactor: Comparison and characterization of pyrolysis products. <i>Journal of Hazardous Materials</i> , 2018, 359, 454-464.	6.5	42
57	Design, synthesis, and biological evaluation of chalcone oxime derivatives as potential immunosuppressive agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3039-3043.	1.0	41
58	Discovery of 1H-benzo[d][1,2,3]triazol-1-yl 3,4,5-trimethoxybenzoate as a potential antiproliferative agent by inhibiting histone deacetylase. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8457-8462.	1.4	40
59	Responses of the submerged macrophyte <i>Vallisneria spiralis</i> to a water depth gradient. <i>Science of the Total Environment</i> , 2020, 701, 134944.	3.9	40
60	Dispersion, sorption and photodegradation of petroleum hydrocarbons in dispersant-seawater-sediment systems. <i>Marine Pollution Bulletin</i> , 2016, 109, 526-538.	2.3	39
61	Monitoring of Au(III) species in plants using a selective fluorescent probe. <i>Chemical Communications</i> , 2018, 54, 888-891.	2.2	38
62	Vertical profile of soil/sediment pollution and microbial community change by e-waste recycling operation. <i>Science of the Total Environment</i> , 2019, 669, 1001-1010.	3.9	37
63	Silver nanoparticles inhibit beige fat function and promote adiposity. <i>Molecular Metabolism</i> , 2019, 22, 1-11.	3.0	36
64	Metronidazole acid acyl sulfonamide: A novel class of anticancer agents and potential EGFR tyrosine kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6069-6076.	1.4	35
65	Biodegradation of phthalic acid esters in sewage sludge by composting with pig manure and rice straw. <i>Environmental Earth Sciences</i> , 2013, 68, 2289-2299.	1.3	35
66	Advanced Treatment of Pesticide-Containing Wastewater Using Fenton Reagent Enhanced by Microwave Electrodeless Ultraviolet. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	35
67	Sale-based estimation of pharmaceutical concentrations and associated environmental risk in the Japanese wastewater system. <i>Environment International</i> , 2020, 139, 105690.	4.8	35
68	Polycyclic aromatic hydrocarbons in surface sediments of the Jialu River. <i>Ecotoxicology</i> , 2011, 20, 940-950.	1.1	34
69	Organophosphate Diesters (Di-OPEs) Play a Critical Role in Understanding Global Organophosphate Esters (OPEs) in Fishmeal. <i>Environmental Science & Technology</i> , 2020, 54, 12130-12141.	4.6	34
70	Combined Effects of Sulfamethoxazole and Erythromycin on a Freshwater Microalga, <i>Raphidocelis subcapitata</i> : Toxicity and Oxidative Stress. <i>Antibiotics</i> , 2021, 10, 576.	1.5	33
71	Microwave-assisted pyrolysis of oily sludge from offshore oilfield for recovery of high-quality products. <i>Journal of Hazardous Materials</i> , 2021, 420, 126578.	6.5	32
72	Photooxidation Degradation of Reactive Brilliant Red K2BP in Aqueous Solution by Ultraviolet Radiation/Sodium Hypochlorite. <i>Clean - Soil, Air, Water</i> , 2009, 37, 574-580.	0.7	31

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73	Treatment of simulated wastewater containing Reactive Red 195 by zero-valent iron/activated carbon combined with microwave discharge electrodeless lamp/sodium hypochlorite. <i>Journal of Environmental Sciences</i> , 2010, 22, 512-518.	3.2	31
74	Petroleum oil and products recovery from oily sludge: Characterization and analysis of pyrolysis products. <i>Environmental Research</i> , 2021, 202, 111675.	3.7	31
75	Application of magnetic OMS-2 in sequencing batch reactor for treating dye wastewater as a modulator of microbial community. <i>Journal of Hazardous Materials</i> , 2017, 340, 36-46.	6.5	30
76	Occurrence, profiles, and ecotoxicity of poly- and perfluoroalkyl substances and their alternatives in global apex predators: A critical review. <i>Journal of Environmental Sciences</i> , 2021, 109, 219-236.	3.2	29
77	Effect of passivator on Cu form transformation in pig manure aerobic composting and application in soil. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14727-14737.	2.7	28
78	Effects of oil dispersants on photodegradation of pyrene in marine water. <i>Journal of Hazardous Materials</i> , 2015, 287, 142-150.	6.5	28
79	Kinetic and mechanistic investigation into odorant haloanisoles degradation process by peracetic acid combined with UV irradiation. <i>Journal of Hazardous Materials</i> , 2021, 401, 123356.	6.5	28
80	Enhanced removal efficiency of sulfamethoxazole by acclimated microalgae: Tolerant mechanism, and transformation products and pathways. <i>Bioresource Technology</i> , 2022, 347, 126461.	4.8	28
81	Degradation of Disperse Blue 4R in Aqueous Solution by Zero-Valent Iron/Ozone. <i>Clean - Soil, Air, Water</i> , 2012, 40, 422-427.	0.7	27
82	Microwave pyrolysis of textile dyeing sludge in a continuously operated auger reactor: Condensates and non-condensable gases. <i>Environmental Pollution</i> , 2017, 228, 331-343.	3.7	27
83	Spatial distribution and implications to sources of halogenated flame retardants in riverine sediments of Taizhou, an intense e-waste recycling area in eastern China. <i>Chemosphere</i> , 2017, 184, 1202-1208.	4.2	27
84	Microwave pyrolysis of oily sludge under different control modes. <i>Journal of Hazardous Materials</i> , 2021, 416, 125887.	6.5	27
85	Polycyclic aromatic hydrocarbons and ecotoxicological characterization of sediments from the Huaihe River, China. <i>Journal of Environmental Monitoring</i> , 2011, 13, 597.	2.1	26
86	Torrefaction subsequent to pelletization: Characterization and analysis of furfural residue and sawdust pellets. <i>Waste Management</i> , 2020, 113, 210-224.	3.7	26
87	Adsorptive removal of tetracycline by sustainable ceramsite substrate from bentonite/red mud/pine sawdust. <i>Scientific Reports</i> , 2020, 10, 2960.	1.6	26
88	Hypolipidemic Activity in Sprague-Dawley Rats and Constituents of a Novel Natural Vegetable Oil from <i>Cornus Wilsoniana</i> Fruits. <i>Journal of Food Science</i> , 2012, 77, H160-9.	1.5	25
89	Mechanistic investigation into sunlight-facilitated photodegradation of pyrene in seawater with oil dispersants. <i>Marine Pollution Bulletin</i> , 2017, 114, 751-758.	2.3	25
90	Rare biosphere regulates the planktonic and sedimentary bacteria by disparate ecological processes in a large source water reservoir. <i>Water Research</i> , 2022, 216, 118296.	5.3	25

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91	Synthesis, biological evaluation, 3D-QSAR studies of novel aryl-2H-pyrazole derivatives as telomerase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1091-1095.	1.0	24
92	A review on treatment of disinfection byproduct precursors by biological activated carbon process. <i>Chinese Chemical Letters</i> , 2022, 33, 4495-4504.	4.8	23
93	New Biosorbent Materials: Selectivity and Bioengineering Insights. <i>Processes</i> , 2014, 2, 419-440.	1.3	22
94	Heavy metals in seawater, sediments, and biota from the coastal area of Yancheng City, China. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1697-1704.	2.2	22
95	Effects of oil dispersants on photodegradation of parent and alkylated anthracene in seawater. <i>Environmental Pollution</i> , 2017, 229, 272-280.	3.7	22
96	Study on formation of 2,4,6-trichloroanisole by microbial O-methylation of 2,4,6-trichlorophenol in lake water. <i>Environmental Pollution</i> , 2016, 219, 228-234.	3.7	21
97	Activated Porous Carbon Derived from Tea and Plane Tree Leaves Biomass for the Removal of Pharmaceutical Compounds from Wastewaters. <i>Antibiotics</i> , 2021, 10, 65.	1.5	21
98	Adsorption of disperse blue 2BLN by microwave activated red mud. <i>Environmental Progress and Sustainable Energy</i> , 2011, 30, 558-566.	1.3	20
99	Reductive immobilization of uranium by stabilized zero-valent iron nanoparticles: Effects of stabilizers, water chemistry and long-term stability. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 604, 125315.	2.3	20
100	Effect of operating factors on the contaminants removal of a soil filter: multi-soil-layering system. <i>Environmental Earth Sciences</i> , 2015, 74, 2679-2686.	1.3	18
101	A surface tension based method for measuring oil dispersant concentration in seawater. <i>Marine Pollution Bulletin</i> , 2016, 109, 49-54.	2.3	18
102	Distribution characteristics and source tracing of petroleum hydrocarbons in the northeastern South China Sea. <i>Chinese Chemical Letters</i> , 2020, 31, 2854-2858.	4.8	17
103	Synthesis and Antimicrobial Activities of Oximes Derived from <i>N</i> -Benzylhydroxylamine as FabH Inhibitors. <i>ChemMedChem</i> , 2012, 7, 1587-1593.	1.6	16
104	Interspecific Competition between <i>Microcystis aeruginosa</i> and <i>Anabaena flos-aquae</i> from Taihu Lake, China. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 53-60.	0.6	16
105	Molecular docking and molecular dynamics studies on the interactions of hydroxylated polybrominated diphenyl ethers to estrogen receptor alpha. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 83-89.	2.9	16
106	4,5-Dihydropyrazole derivatives containing oxygen-bearing heterocycles as potential telomerase inhibitors with anticancer activity. <i>RSC Advances</i> , 2014, 4, 23904.	1.7	16
107	Characterization of colored dissolved organic matter in the northeastern South China Sea using EEMs-PARAFAC and absorption spectroscopy. <i>Journal of Sea Research</i> , 2022, 180, 102159.	0.6	16
108	High adsorption behavior and photoregeneration of modified graphite oxide-titanium dioxide nanocomposites for tetracycline removal in water. <i>Chemical Engineering Research and Design</i> , 2021, 149, 123-134.	2.7	15

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109	Iron-biochar production from oily sludge pyrolysis and its application for organic dyes removal. <i>Chemosphere</i> , 2022, 301, 134803.	4.2	15
110	Discovery of novel bacterial FabH inhibitors (Pyrazol-Benzimidazole amide derivatives): Design, synthesis, bioassay, molecular docking and crystal structure determination. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 209-220.	2.6	14
111	Animal-Derived and Plant-Derived Protein Supplement Feeds Are Important Sources of Organophosphate Esters in the Food Supply. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11694-11701.	2.4	14
112	An insight into aggregation kinetics of polystyrene nanoplastics interaction with metal cations. <i>Chinese Chemical Letters</i> , 2022, 33, 5213-5217.	4.8	14
113	Degradation of C.I. Disperse Blue 56 by Ultraviolet Radiation/Sodium Hypochlorite. <i>Ozone: Science and Engineering</i> , 2009, 31, 37-44.	1.4	13
114	Effects of hydropower dam construction on sulfur distribution and sulfate-reducing prokaryotes assemblage. <i>Science of the Total Environment</i> , 2020, 705, 135819.	3.9	13
115	Full-scale evaluation of reversed A2/O process for removal of multiple pollutants in sewage. <i>Chinese Chemical Letters</i> , 2020, 31, 2825-2830.	4.8	13
116	Influence of corn straw on distribution and migration of nitrogen and heavy metals during microwave-assisted pyrolysis of municipal sewage sludge. <i>Science of the Total Environment</i> , 2022, 815, 152303.	3.9	13
117	Palygorskite changes heavy metal bioavailability and microbial functional diversity in sewage sludge composting. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2855-2862.	1.2	12
118	Application of Microwave/Electrodeless Discharge Ultraviolet/Ozone Sterilization Technology in Water Reclamation. <i>Chemical Engineering Research and Design</i> , 2020, 138, 148-156.	2.7	12
119	Characterization and analysis of condensates and non-condensable gases from furfural residue via fast pyrolysis in a bubbling fluidized bed reactor. <i>Waste Management</i> , 2021, 125, 77-86.	3.7	12
120	Removal of a Toxic Anthraquinone Dye by Combination of Red Mud Coagulation and Ozonation. <i>Ozone: Science and Engineering</i> , 2009, 31, 294-300.	1.4	11
121	Novel FabH inhibitors: a patent and article literature review (2000 – 2012). <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 1325-1336.	2.4	11
122	Hepatoprotective and Antioxidant Activities of the Aqueous Extract from the Rhizome of <i>Phragmites australis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 439-444.	0.6	11
123	Particle morphomics by high-throughput dynamic image analysis. <i>Scientific Reports</i> , 2019, 9, 9591.	1.6	11
124	Adsorption of Ciprofloxacin from Aqueous Environment by Using Synthesized Nanoceria. <i>Ecological Chemistry and Engineering S</i> , 2019, 26, 299-311.	0.3	11
125	Odor-producing response pattern by four typical freshwater algae under stress: Acute microplastic exposure as an example. <i>Science of the Total Environment</i> , 2022, 821, 153350.	3.9	11
126	Photoreduction of Reactive Brilliant Red X-3B by Ultraviolet Irradiation/Potassium Borohydride/Sodium Bisulfite. <i>Journal of Environmental Engineering, ASCE</i> , 2010, 136, 1314-1319.	0.7	10

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127	Characterization and quality analysis of wood pellets: effect of pelletization and torrefaction process variables on quality of pellets. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 2201-2217.	2.9	10
128	Be Aware of Organophosphate Diesters as Direct Sources in Addition to Organophosphate Ester Metabolites in Food Supplies. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1283-1290.	2.4	10
129	Iron oxide nanoparticle preparation and its use for the removal of fluoride from aqueous solution: application of isotherm, kinetic and thermodynamics. , 0, 137, 174-182.		10
130	Degradation of Active Brilliant Red X-3B by a microwave discharge electrodeless lamp in the presence of activated carbon. <i>Environmental Technology (United Kingdom)</i> , 2010, 31, 771-779.	1.2	9
131	Direct determination of free state low molecular weight compounds in serum by online TurboFlow SPE HPLC-MS/MS and its application. <i>Talanta</i> , 2019, 194, 960-968.	2.9	9
132	Adsorbable Organic Halogens Generation and Reduction During Degradation of Phenol by UV Radiation/Sodium Hypochlorite. <i>Water Environment Research</i> , 2009, 81, 178-183.	1.3	8
133	Molecular docking and 3D-QSAR studies on the glucocorticoid receptor antagonistic activity of hydroxylated polychlorinated biphenyls. <i>SAR and QSAR in Environmental Research</i> , 2016, 27, 87-99.	1.0	8
134	Effects of long-lasting nitrogen and organic shock loadings on an engineered biofilter treating matured landfill leachate. <i>Journal of Hazardous Materials</i> , 2018, 360, 536-543.	6.5	8
135	3D-QSAR and Molecular Docking Studies on Benzotriazoles as Antiproliferative Agents and Histone Deacetylase Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 2387-2393.	1.0	8
136	Degradation of Reactive Brilliant Red X-3B by Photo-Fenton-like Process: Effects of Water Chemistry Factors and Degradation Mechanism. <i>Water (Switzerland)</i> , 2022, 14, 380.	1.2	8
137	Influence of silver nanoparticles on settling of suspended sediments. <i>Journal of Molecular Liquids</i> , 2020, 299, 112135.	2.3	7
138	Comparison and analysis of one- and two-step activation for preparation of activated carbon from furfural residues. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 4681-4694.	2.9	7
139	Uptake, excretion and toxicity of titanate nanotubes in three stains of free-living ciliates of the genus <i>Tetrahymena</i> . <i>Aquatic Toxicology</i> , 2021, 233, 105790.	1.9	7
140	Enhanced degradation of reactive brilliant red X-3B by photocatalysis integrated with micro-electrolysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49899-49912.	2.7	7
141	Molecular Analyses of Petroleum Hydrocarbon Change and Transformation during Petroleum Weathering by Multiple Techniques. <i>ACS Omega</i> , 2021, 6, 23222-23232.	1.6	7
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