

# Jie Fu

## List of Publications by Year in descending order

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171  
papers

7,573  
citations

46918

47  
h-index

64668

79  
g-index

174  
all docs

174  
docs citations

174  
times ranked

8535  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Type-II surface heterojunction of bismuth-rich Bi <sub>4</sub> O <sub>5</sub> Br <sub>2</sub> on nitrogen-rich g-C <sub>3</sub> N <sub>5</sub> nanosheets for efficient photocatalytic degradation of antibiotics. <i>Separation and Purification Technology</i> , 2022, 280, 119772.	3.9	62
3	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
4	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
5	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
6	Effect of Nano-Silver on Formation of Marine Snow and the Underlying Microbial Mechanism. <i>Environmental Science &amp; Technology</i> , 2022, 56, 995-1006.	4.6	5
7	An insight into aggregation kinetics of polystyrene nanoplastics interaction with metal cations. <i>Chinese Chemical Letters</i> , 2022, 33, 5213-5217.	4.8	14
8	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
9	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
10	Effect and Mechanism of Titanium Nanomaterials on Microbial Community Structure and Function in Sequencing Batch Reactor. <i>ACS ES&amp;T Water</i> , 2022, 2, 395-404.	2.3	2
11	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
12	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
13	Iron-biochar production from oily sludge pyrolysis and its application for organic dyes removal. <i>Chemosphere</i> , 2022, 301, 134803.	4.2	15
14	Pyrolysis of vegetable oil soapstock in fluidized bed: Characteristics of thermal decomposition and analysis of pyrolysis products. <i>Science of the Total Environment</i> , 2022, , 155412.	3.9	4
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Nanomaterials in Cerebrovascular Disease Diagnose and Treatment. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2000311.	1.2	3
23	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
24	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
25	Long-Range Transport, Trophic Transfer, and Ecological Risks of Organophosphate Esters in Remote Areas. <i>Environmental Science &amp; Technology</i> , 2021, 55, 10192-10209.	4.6	78
26	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
27	Microwave pyrolysis of oily sludge under different control modes. <i>Journal of Hazardous Materials</i> , 2021, 416, 125887.	6.5	27
28	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
29	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
30	Petroleum oil and products recovery from oily sludge: Characterization and analysis of pyrolysis products. <i>Environmental Research</i> , 2021, 202, 111675.	3.7	31
31	Influences of petroleum hydrocarbon pyrene on the formation, stability and antibacterial activity of natural Au nanoparticles. <i>Science of the Total Environment</i> , 2021, 795, 148813.	3.9	1
32	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
33	Novel Algicides against Bloom-Forming Cyanobacteria from Allelochemicals: Design, Synthesis, Bioassay, and 3D-QSAR Study. <i>Biology</i> , 2021, 10, 1145.	1.3	0
34	Advanced Treatment of Campus Sewage by MV/UV/O3 for Water Reclamation. , 2020, , 245-259.		0
35	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
36	Comprehensive evaluation of substrate materials for contaminants removal in constructed wetlands. <i>Science of the Total Environment</i> , 2020, 701, 134736.	3.9	133

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37	Occurrence and trophic transfer of per- and polyfluoroalkyl substances in an Antarctic ecosystem. <i>Environmental Pollution</i> , 2020, 257, 113383.	3.7	46
38	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
39	Influence of silver nanoparticles on settling of suspended sediments. <i>Journal of Molecular Liquids</i> , 2020, 299, 112135.	2.3	7
40	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
41	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
42	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
43	Organophosphate Diesters (Di-OPEs) Play a Critical Role in Understanding Global Organophosphate Esters (OPEs) in Fishmeal. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12130-12141.	4.6	34
44	Residue Char Derived from Microwave-Assisted Pyrolysis of Sludge as Adsorbent for the Removal of Methylene Blue from Aqueous Solutions. <i>Processes</i> , 2020, 8, 979.	1.3	2
45	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
46	Torrefaction subsequent to pelletization: Characterization and analysis of furfural residue and sawdust pellets. <i>Waste Management</i> , 2020, 113, 210-224.	3.7	26
47	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
48	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
49	Adsorptive removal of tetracycline by sustainable ceramsite substrate from bentonite/red mud/pine sawdust. <i>Scientific Reports</i> , 2020, 10, 2960.	1.6	26
50	Effect of pyrene on formation of natural silver nanoparticles via reduction of silver ions by humic acid under UV irradiation. <i>Chemosphere</i> , 2020, 247, 125937.	4.2	6
51	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
52	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
53	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
54	Particle morphomics by high-throughput dynamic image analysis. <i>Scientific Reports</i> , 2019, 9, 9591.	1.6	11

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55	Highly active WO <sub>3</sub> @anatase-SiO <sub>2</sub> aerogel for solar-light-driven phenanthrene degradation: Mechanism insight and toxicity assessment. <i>Water Research</i> , 2019, 162, 369-382.	5.3	225
56	CuFe <sub>2</sub> O <sub>4</sub> @GO nanocomposite as an effective and recoverable catalyst of peroxymonosulfate activation for degradation of aqueous dye pollutants. <i>Chinese Chemical Letters</i> , 2019, 30, 2216-2220.	4.8	94
57	Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFASs) and Association between the Placental Transfer Efficiencies and Dissociation Constant of Serum Proteins-PFAS Complexes. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6529-6538.	4.6	127
58	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
59	Microbial Community Responses to Vanadium Distributions in Mining Geological Environments and Bioremediation Assessment. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2019, 124, 601-615.	1.3	163
60	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
61	Silver nanoparticles inhibit beige fat function and promote adiposity. <i>Molecular Metabolism</i> , 2019, 22, 1-11.	3.0	36
62	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
63	Adsorption of Ciprofloxacin from Aqueous Environment by Using Synthesized Nanoceria. <i>Ecological Chemistry and Engineering S</i> , 2019, 26, 299-311.	0.3	11
64	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
65	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
66	Synergistic adsorption of Cu(II) and photocatalytic degradation of phenanthrene by a jaboticaba-like TiO <sub>2</sub> /titanate nanotube composite: An experimental and theoretical study. <i>Chemical Engineering Journal</i> , 2019, 358, 1155-1165.	6.6	97
67	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
68	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
69	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
70	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
71	Use of nanoparticles for dye adsorption: Review. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 836-847.	1.3	102
72	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

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73	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
74	Photocatalytic degradation of phenanthrene by graphite oxide-TiO <sub>2</sub> -Sr(OH) <sub>2</sub> /SrCO <sub>3</sub> nanocomposite under solar irradiation: Effects of water quality parameters and predictive modeling. <i>Chemical Engineering Journal</i> , 2018, 335, 290-300.	6.6	87
75	Monitoring of Au(III) species in plants using a selective fluorescent probe. <i>Chemical Communications</i> , 2018, 54, 888-891.	2.2	38
76	Study on the Performance Characteristics of Sequencing Batch Membrane Bioreactor for Distributed Treatment of Domestic Wastewater. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018, 63, 18-26.	0.5	2
77	Prediction of Biodegradability for Polycyclic Aromatic Hydrocarbons Using Various In Silico Modeling Methods. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 607-615.	2.1	2
78	Microwave assisted preparation of activated carbon from biomass: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 92, 958-979.	8.2	330
79	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
80	Zero valent iron enhances methane production from primary sludge in anaerobic digestion. <i>Chemical Engineering Journal</i> , 2018, 351, 1159-1165.	6.6	78
81	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
82	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
83	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
84	An overview of nanomaterials applied for removing dyes from wastewater. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15882-15904.	2.7	172
85	Effects of oil dispersants on photodegradation of parent and alkylated anthracene in seawater. <i>Environmental Pollution</i> , 2017, 229, 272-280.	3.7	22
86	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
87	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
88	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
89	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
90	Removal of disinfection byproduct (DBP) precursors in water by two-stage biofiltration treatment. <i>Water Research</i> , 2017, 123, 224-235.	5.3	79

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91	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
92	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
93	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
94	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
95	Effect of Fe(II/III) on tetracycline degradation under UV/VUV irradiation. <i>Chemical Engineering Journal</i> , 2017, 308, 193-201.	6.6	70
96	Potential ecological risk and speciation analysis of heavy metals in sediments from the Jialu River, China. <i>International Journal of Environment and Pollution</i> , 2017, 61, 72.	0.2	5
97	Potential ecological risk and speciation analysis of heavy metals in sediments from the Jialu River, China. <i>International Journal of Environment and Pollution</i> , 2017, 61, 72.	0.2	2
98	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
99	Pharmaceuticals pollution of aquaculture and its management in China. <i>Journal of Molecular Liquids</i> , 2016, 223, 781-789.	2.3	106
100	Dispersion, sorption and photodegradation of petroleum hydrocarbons in dispersant-seawater-sediment systems. <i>Marine Pollution Bulletin</i> , 2016, 109, 526-538.	2.3	39
101	Neem tree ( <i>Azadirachta indica</i> ) extract specifically suppresses the growth of tumors in H22-bearing Kunming mice. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2016, 71, 201-208.	0.6	5
102	A surface tension based method for measuring oil dispersant concentration in seawater. <i>Marine Pollution Bulletin</i> , 2016, 109, 49-54.	2.3	18
103	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
104	Co-pyrolysis of biomass tar and iron ore fines for the production of direct reduced iron. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, 043131.	0.8	3
105	Production of Biodiesel Using a Vegetable Oil from <i>Swida wilsoniana</i> Fruits. <i>Periodica Polytechnica: Chemical Engineering</i> , 2015, 59, 283-287.	0.5	5
106	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
107	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
108	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



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109	Effects of oil dispersants on photodegradation of pyrene in marine water. <i>Journal of Hazardous Materials</i> , 2015, 287, 142-150.	6.5	28
110	Changes of Phytoplankton and Water Quality under the Regulation of Filter-Feeding Fishes and Submerged Aquatic Plants in a Large-Scale Experiment. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1598-1608.	0.7	3
111	Ceria promotion on the potassium resistance of MnOx/TiO <sub>2</sub> SCR catalysts: An experimental and DFT study. <i>Chemical Engineering Journal</i> , 2015, 269, 44-50.	6.6	92
112	Selective and irreversible adsorption of mercury( <sup>II</sup> ) from aqueous solution by a flower-like titanate nanomaterial. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17676-17684.	5.2	71
113	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
114	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
115	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
116	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
117	Synthesis, characterization, and catalytic evaluation of Co <sub>3</sub> O <sub>4</sub> /Al <sub>2</sub> O <sub>3</sub> 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
118	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
119	Influence of the Feed Moisture, Rotor Speed, and Blades Gap on the Performances of a Biomass Pulverization Technology. <i>Scientific World Journal</i> , The, 2014, 2014, 1-5.	0.8	4
120	New Biosorbent Materials: Selectivity and Bioengineering Insights. <i>Processes</i> , 2014, 2, 419-440.	1.3	22
121	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
122	Effects of Oil and Dispersant on Formation of Marine Oil Snow and Transport of Oil Hydrocarbons. <i>Environmental Science &amp; Technology</i> , 2014, 48, 14392-14399.	4.6	88
123	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
124	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
125	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
126	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



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127	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
128	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
129	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
130	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
131	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
132	The Change from Past to Future for Adsorbent Materials in Treatment of Dyeing Wastewaters. <i>Materials</i> , 2013, 6, 5131-5158.	1.3	156
133	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
134	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 &amp; Technology</i> , 2013, 47, 10574-10582.	4.6	102
135	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
136	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
137	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
138	Research on the optimization of a novel municipal solid waste shredder. <i>Journal of Renewable and Sustainable Energy</i> , 2013, 5, 013111.	0.8	3
139	Annphenone from <i>Artemisia vestita</i> Inhibits HepG2 Cell Proliferation. <i>Asian Journal of Chemistry</i> , 2013, 25, 9497-9502.	0.1	4
140	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
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