Jie Liang

List of Publications by Year
in descending order

141 papers	16,894 citations	13098 68 h-index	14758 127 g-index
141 all docs	141 docs citations	141 times ranked	15911 citing authors

#	Article	IF	Citations
1	Doping of graphitic carbon nitride for photocatalysis: A review. Applied Catalysis B: Environmental, 2017, 217, 388-406.	20.2	1,194
2	Impact of humic/fulvic acid on the removal of heavy metals from aqueous solutions using nanomaterials: A review. Science of the Total Environment, 2014, 468-469, 1014-1027.	8.0	605
3	Simultaneous removal of Cd(II) and ionic dyes from aqueous solution using magnetic graphene oxide nanocomposite as an adsorbent. Chemical Engineering Journal, 2013, 226, 189-200.	12.7	565
4	Facile assembled biochar-based nanocomposite with improved graphitization for efficient photocatalytic activity driven by visible light. Applied Catalysis B: Environmental, 2019, 250, 78-88.	20.2	516
5	In-situ synthesis of direct solid-state dual Z-scheme WO3/g-C3N4/Bi2O3 photocatalyst for the degradation of refractory pollutant. Applied Catalysis B: Environmental, 2018, 227, 376-385.	20.2	495
6	Nitrogen-doped biochar fiber with graphitization from Boehmeria nivea for promoted peroxymonosulfate activation and non-radical degradation pathways with enhancing electron transfer. Applied Catalysis B: Environmental, 2020, 269, 118850.	20.2	449
7	Metal-free efficient photocatalyst for stable visible-light photocatalytic degradation of refractory pollutant. Applied Catalysis B: Environmental, 2018, 221, 715-725.	20.2	438
8	Biological technologies for the remediation of co-contaminated soil. Critical Reviews in Biotechnology, 2017, 37, 1062-1076.	9.0	423
9	Spatial distribution and source identification of heavy metals in surface soils in a typical coal mine city, Lianyuan, China. Environmental Pollution, 2017, 225, 681-690.	7.5	416
10	Evaluation methods for assessing effectiveness of in situ remediation of soil and sediment contaminated with organic pollutants and heavy metals. Environment International, 2017, 105, 43-55.	10.0	379
11	Amorphous MnO_2 Modified Biochar Derived from Aerobically Composted Swine Manure for Adsorption of Pb(II) and Cd(II). ACS Sustainable Chemistry and Engineering, 2017, 5, 5049-5058.	6.7	372
12	The effects of activated biochar addition on remediation efficiency of co-composting with contaminated wetland soil. Resources, Conservation and Recycling, 2019, 140, 278-285.	10.8	343
13	Spatial risk assessment and sources identification of heavy metals in surface sediments from the Dongting Lake, Middle China. Journal of Geochemical Exploration, 2013, 132, 75-83.	3.2	337
14	Phosphorus- and Sulfur-Codoped $g-C_3N_4$: Facile Preparation, Mechanism Insight, and Application as Efficient Photocatalyst for Tetracycline and Methyl Orange Degradation under Visible Light Irradiation. ACS Sustainable Chemistry and Engineering, 2017, 5, 5831-5841.	6.7	337
15	Co-occurrence and interactions of pollutants, and their impacts on soil remediation—A review. Critical Reviews in Environmental Science and Technology, 2017, 47, 1528-1553.	12.8	335
16	Microplastics and associated contaminants in the aquatic environment: A review on their ecotoxicological effects, trophic transfer, and potential impacts to human health. Journal of Hazardous Materials, 2021, 405, 124187.	12.4	308
17	Graphene-based materials: Fabrication, characterization and application for the decontamination of wastewater and wastegas and hydrogen storage/generation. Advances in Colloid and Interface Science, 2013, 195-196, 19-40.	14.7	306
18	The interactions of composting and biochar and their implications for soil amendment and pollution remediation: a review. Critical Reviews in Biotechnology, 2017, 37, 754-764.	9.0	303

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19	Changes in heavy metal mobility and availability from contaminated wetland soil remediated with combined biochar-compost. Chemosphere, 2017, 181, 281-288.	8.2	298
20	Various cell architectures of capacitive deionization: Recent advances and future trends. Water Research, 2019, 150, 225-251.	11.3	298
21	Research on the sustainable efficacy of g-MoS2 decorated biochar nanocomposites for removing tetracycline hydrochloride from antibiotic-polluted aqueous solution. Science of the Total Environment, 2019, 648, 206-217.	8.0	287
22	Seed germination test for toxicity evaluation of compost: Its roles, problems and prospects. Waste Management, 2018, 71, 109-114.	7.4	264
23	Effects of heavy metals and soil physicochemical properties on wetland soil microbial biomass and bacterial community structure. Science of the Total Environment, 2016, 557-558, 785-790.	8.0	247
24	Amidoxime-based materials for uranium recovery and removal. Journal of Materials Chemistry A, 2020, 8, 7588-7625.	10.3	234
25	Activation of peroxymonosulfate by biochar-based catalysts and applications in the degradation of organic contaminants: A review. Chemical Engineering Journal, 2021, 416, 128829.	12.7	227
26	Nitrogen self-doped g-C3N4 nanosheets with tunable band structures for enhanced photocatalytic tetracycline degradation. Journal of Colloid and Interface Science, 2019, 536, 17-29.	9.4	193
27	Effects of dam construction on biodiversity: A review. Journal of Cleaner Production, 2019, 221, 480-489.	9.3	186
28	Versatile applications of capacitive deionization (CDI)-based technologies. Desalination, 2020, 482, 114390.	8.2	177
29	Ecological risk assessment of heavy metals in sediments of Xiawan Port based on modified potential ecological risk index. Transactions of Nonferrous Metals Society of China, 2012, 22, 1470-1477.	4.2	174
30	Construction of an all-solid-state Z-scheme photocatalyst based on graphite carbon nitride and its enhancement to catalytic activity. Environmental Science: Nano, 2018, 5, 599-615.	4.3	174
31	Variation of water level in Dongting Lake over a 50-year period: Implications for the impacts of anthropogenic and climatic factors. Journal of Hydrology, 2015, 525, 450-456.	5.4	171
32	In-situ synthesis of 3D microsphere-like In2S3/InVO4 heterojunction with efficient photocatalytic activity for tetracycline degradation under visible light irradiation. Chemical Engineering Journal, 2019, 356, 371-381.	12.7	171
33	Facile synthesis of Cu(II) impregnated biochar with enhanced adsorption activity for the removal of doxycycline hydrochloride from water. Science of the Total Environment, 2017, 592, 546-553.	8.0	154
34	Co-pelletization of sewage sludge and biomass: The density and hardness of pellet. Bioresource Technology, 2014, 166, 435-443.	9.6	146
35	Integrating priority areas and ecological corridors into national network for conservation planning in China. Science of the Total Environment, 2018, 626, 22-29.	8.0	144
36	Responses of bacterial community and functional marker genes of nitrogen cycling to biochar, compost and combined amendments in soil. Applied Microbiology and Biotechnology, 2016, 100, 8583-8591.	3.6	140

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37	Insights into catalytic removal and separation of attached metals from natural-aged microplastics by magnetic biochar activating oxidation process. Water Research, 2020, 179, 115876.	11.3	140
38	Efficiency of biochar and compost (or composting) combined amendments for reducing Cd, Cu, Zn and Pb bioavailability, mobility and ecological risk in wetland soil. RSC Advances, 2015, 5, 34541-34548.	3.6	134
39	Responses of enzymatic activity and microbial communities to biochar/compost amendment in sulfamethoxazole polluted wetland soil. Journal of Hazardous Materials, 2020, 385, 121533.	12.4	131
40	Facile synthesis of alumina-decorated multi-walled carbon nanotubes for simultaneous adsorption of cadmium ion and trichloroethylene. Chemical Engineering Journal, 2015, 273, 101-110.	12.7	129
41	Highly efficient visible-light-induced photoactivity of Z-scheme $Ag_2CO_3/Ag/WO_3$ photocatalysts for organic pollutant degradation. Environmental Science: Nano, 2017, 4, 2175-2185.	4.3	121
42	How climate change and eutrophication interact with microplastic pollution and sediment resuspension in shallow lakes: A review. Science of the Total Environment, 2020, 705, 135979.	8.0	113
43	A comparative study of biomass pellet and biomass-sludge mixed pellet: Energy input and pellet properties. Energy Conversion and Management, 2016, 126, 509-515.	9.2	103
44	Nanostructured core-shell electrode materials for electrochemical capacitors. Journal of Power Sources, 2016, 331, 408-425.	7.8	102
45	Land use regression models coupled with meteorology to model spatial and temporal variability of NO2 and PM10 in Changsha, China. Atmospheric Environment, 2015, 116, 272-280.	4.1	97
46	Microplastics in the coral reefs and their potential impacts on corals: A mini-review. Science of the Total Environment, 2021, 762, 143112.	8.0	95
47	Photocatalytic degradation of tetracycline antibiotics using delafossite silver ferrite-based Z-scheme photocatalyst: Pathways and mechanism insight. Chemosphere, 2021, 270, 128651.	8.2	95
48	Synthesis of magnetic graphene oxide–TiO2 and their antibacterial properties under solar irradiation. Applied Surface Science, 2015, 343, 1-10.	6.1	94
49	Understanding the influence of carbon nanomaterials on microbial communities. Environment International, 2019, 126, 690-698.	10.0	94
50	Trade-off analyses and optimization of water-related ecosystem services (WRESs) based on land use change in a typical agricultural watershed, southern China. Journal of Cleaner Production, 2021, 279, 123851.	9.3	94
51	An integrated model for assessing heavy metal exposure risk to migratory birds in wetland ecosystem: A case study in Dongting Lake Wetland, China. Chemosphere, 2015, 135, 14-19.	8.2	93
52	A facile band alignment of polymeric carbon nitride isotype heterojunctions for enhanced photocatalytic tetracycline degradation. Environmental Science: Nano, 2018, 5, 2604-2617.	4.3	93
53	Risk management for optimal land use planning integrating ecosystem services values: A case study in Changsha, Middle China. Science of the Total Environment, 2017, 579, 1675-1682.	8.0	92
54	Hybrid silicate-hydrochar composite for highly efficient removal of heavy metal and antibiotics: Coadsorption and mechanism. Chemical Engineering Journal, 2020, 387, 124097.	12.7	91

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55	Fabrication and regulation of vacancy-mediated bismuth oxyhalide towards photocatalytic application: Development status and tendency. Coordination Chemistry Reviews, 2021, 443, 214033.	18.8	90
56	Photocatalytic degradation of persistent organic pollutants by Co-Cl bond reinforced CoAl-LDH/Bi12O17Cl2 photocatalyst: mechanism and application prospect evaluation. Water Research, 2022, 219, 118558.	11.3	90
57	A thin, deformable, high-performance supercapacitor implant that can be biodegraded and bioabsorbed within an animal body. Science Advances, 2021, 7, .	10.3	89
58	The dual effects of carboxymethyl cellulose on the colloidal stability and toxicity of nanoscale zero-valent iron. Chemosphere, 2016, 144, 1682-1689.	8.2	88
59	Magnetic nanoferromanganese oxides modified biochar derived from pine sawdust for adsorption of tetracycline hydrochloride. Environmental Science and Pollution Research, 2019, 26, 5892-5903.	5.3	86
60	Removal and recovery of phosphorus from low-strength wastewaters by flow-electrode capacitive deionization. Separation and Purification Technology, 2020, 237, 116322.	7.9	86
61	Co-pelletization of sewage sludge and biomass: The energy input and properties of pellets. Fuel Processing Technology, 2015, 132, 55-61.	7.2	85
62	Defective polymeric carbon nitride: Fabrications, photocatalytic applications and perspectives. Chemical Engineering Journal, 2022, 427, 130991.	12.7	85
63	Changes of soil microbial biomass and bacterial community structure in Dongting Lake: Impacts of 50,000 dams of Yangtze River. Ecological Engineering, 2013, 57, 72-78.	3.6	84
64	Effects of landscape structure, habitat and human disturbance on birds: A case study in East Dongting Lake wetland. Ecological Engineering, 2014, 67, 67-75.	3.6	78
65	Co-pelletization of sewage sludge and biomass: Thermogravimetric analysis and ash deposits. Fuel Processing Technology, 2016, 145, 109-115.	7.2	76
66	Spatial analysis of human health risk associated with ingesting manganese in Huangxing Town, Middle China. Chemosphere, 2009, 77, 368-375.	8.2	73
67	Pyrolysis and combustion kinetics of sludge–camphor pellet thermal decomposition using thermogravimetric analysis. Energy Conversion and Management, 2015, 106, 282-289.	9.2	72
68	Effect of early dry season induced by the Three Gorges Dam on the soil microbial biomass and bacterial community structure in the Dongting Lake wetland. Ecological Indicators, 2015, 53, 129-136.	6.3	70
69	Different adsorption behaviors and mechanisms of a novel amino-functionalized hydrothermal biochar for hexavalent chromium and pentavalent antimony. Bioresource Technology, 2020, 310, 123438.	9.6	70
70	Spatial and temporal variation of heavy metal risk and source in sediments of Dongting Lake wetland, mid-south China. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 100-108.	1.7	69
71	Efficient visible-light driven photocatalyst, silver (meta)vanadate: Synthesis, morphology and modification. Chemical Engineering Journal, 2018, 352, 782-802.	12.7	65
72	Recent Advances of Energy Solutions for Implantable Bioelectronics. Advanced Healthcare Materials, 2021, 10, e2100199.	7.6	65

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73	Strategic combination of nitrogen-doped carbon quantum dots and g-C3N4: Efficient photocatalytic peroxydisulfate for the degradation of tetracycline hydrochloride and mechanism insight. Separation and Purification Technology, 2021, 272, 118947.	7.9	65
74	Quantitative assessment of the contribution of climate variability and human activity to streamflow alteration in Dongting Lake, China. Hydrological Processes, 2016, 30, 1929-1939.	2.6	63
75	Facile synthesis of pinecone biomass-derived phosphorus-doping porous carbon electrodes for efficient electrochemical salt removal. Separation and Purification Technology, 2020, 251, 117357.	7.9	62
76	Atmospheric deposition of mercury and cadmium impacts on topsoil in a typical coal mine city, Lianyuan, China. Chemosphere, 2017, 189, 198-205.	8.2	60
77	Bimetallic nanoparticles/metal-organic frameworks: Synthesis, applications and challenges. Applied Materials Today, 2020, 19, 100564.	4.3	57
78	2D single- and few-layered MXenes: synthesis, applications and perspectives. Journal of Materials Chemistry A, 2022, 10, 13651-13672.	10.3	56
79	Application of weight method based on canonical correspondence analysis for assessment of Anatidae habitat suitability: A case study in East Dongting Lake, Middle China. Ecological Engineering, 2015, 77, 119-126.	3.6	55
80	Electro-assisted Adsorption of Zn(II) on Activated Carbon Cloth in Batch-Flow Mode: Experimental and Theoretical Investigations. Environmental Science & Technology, 2019, 53, 2670-2678.	10.0	50
81	Defect engineering in polymeric carbon nitride photocatalyst: Synthesis, properties and characterizations. Advances in Colloid and Interface Science, 2021, 296, 102523.	14.7	49
82	How to manage future groundwater resource of China under climate change and urbanization: An optimal stage investment design from modern portfolio theory. Water Research, 2015, 85, 31-37.	11.3	48
83	Refined regulation and nitrogen doping of biochar derived from ramie fiber by deep eutectic solvents (DESs) for catalytic persulfate activation toward non-radical organics degradation and disinfection. Journal of Colloid and Interface Science, 2021, 601, 544-555.	9.4	48
84	Interactive effects of climate variability and human activities on blue and green water scarcity in rapidly developing watershed. Journal of Cleaner Production, 2020, 265, 121834.	9.3	46
85	Alginate-modified biochar derived from Ca(II)-impregnated biomass: Excellent anti-interference ability for Pb(II) removal. Ecotoxicology and Environmental Safety, 2018, 165, 211-218.	6.0	45
86	Fluorescent sensing of sulfide ions based on papain-directed gold nanoclusters. New Journal of Chemistry, 2015, 39, 9306-9312.	2.8	42
87	EDDS-assisted reduction of Cr(VI) by nanoscale zero-valent iron. Separation and Purification Technology, 2016, 165, 86-91.	7.9	42
88	Sulfamic acid modified hydrochar derived from sawdust for removal of benzotriazole and Cu(II) from aqueous solution: Adsorption behavior and mechanism. Bioresource Technology, 2019, 290, 121765.	9.6	42
89	Influence of hydrological regime and climatic factor on waterbird abundance in Dongting Lake Wetland, China: Implications for biological conservation. Ecological Engineering, 2016, 90, 473-481.	3.6	40
90	Interaction between Cu2+ and different types of surface-modified nanoscale zero-valent iron during their transport in porous media. Journal of Environmental Sciences, 2015, 32, 180-188.	6.1	39

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91	Effects of human activities and climate change on the reduction of visibility in Beijing over the past 36 years. Environment International, 2018, 116, 92-100.	10.0	39
92	Perchlorate removal from brackish water by capacitive deionization: Experimental and theoretical investigations. Chemical Engineering Journal, 2019, 361, 209-218.	12.7	39
93	Span80/Tween80 stabilized bio-oil-in-diesel microemulsion: Formation and combustion. Renewable Energy, 2018, 126, 774-782.	8.9	38
94	A method for heavy metal exposure risk assessment to migratory herbivorous birds and identification of priority pollutants/areas in wetlands. Environmental Science and Pollution Research, 2016, 23, 11806-11813.	5.3	37
95	Characteristics of Particulate Pollution (PM2.5 and PM10) and Their Spacescale-Dependent Relationships with Meteorological Elements in China. Sustainability, 2017, 9, 2330.	3.2	36
96	Where will threatened migratory birds go under climate change? Implications for China's national nature reserves. Science of the Total Environment, 2018, 645, 1040-1047.	8.0	34
97	Combined Impacts of Land Use and Climate Change in the Modeling of Future Groundwater Vulnerability. Journal of Hydrologic Engineering - ASCE, 2017, 22, .	1.9	31
98	Multimedia health risk assessment: A case study of scenario-uncertainty. Journal of Central South University, 2012, 19, 2901-2909.	3.0	29
99	Integrated Source Apportionment, Screening Risk Assessment, and Risk Mapping of Heavy Metals in Surface Sediments: A Case Study of the Dongting Lake, Middle China. Human and Ecological Risk Assessment (HERA), 2014, 20, 1213-1230.	3.4	28
100	Selective graphene-like metal-free 2D nanomaterials and their composites for photocatalysis. Chemosphere, 2021, 284, 131254.	8.2	26
101	Determination of inequable fate and toxicity of Ag nanoparticles in a Phanerochaete chrysosporium biofilm system through different sulfide sources. Environmental Science: Nano, 2016, 3, 1027-1035.	4.3	25
102	Sorption-desorption behaviors of heavy metals by biochar-compost amendment with different ratios in contaminated wetland soil. Journal of Soils and Sediments, 2018, 18, 1530-1539.	3.0	25
103	Evaluation of tetracycline phytotoxicity by seed germination stage and radicle elongation stage tests: A comparison of two typical methods for analysis. Environmental Pollution, 2019, 251, 257-263.	7.5	25
104	Phanerochaete chrysosporium inoculation shapes the indigenous fungal communities during agricultural waste composting. Biodegradation, 2014, 25, 669-680.	3.0	22
105	PEDOT:PSS-glued MoO$_3$ nanowire network for all-solid-state flexible transparent supercapacitors. Nanoscale Advances, 2021, 3, 3502-3512.	4.6	22
106	Impacts of changing climate on the distribution of migratory birds in China: Habitat change and population centroid shift. Ecological Indicators, 2021, 127, 107729.	6.3	22
107	Comparative effects of polystyrene nanoplastics with different surface charge on seedling establishment of Chinese cabbage (Brassica rapa L.). Chemosphere, 2022, 292, 133403.	8.2	22
108	Detecting changes in water level caused by climate, land cover and dam construction in interconnected river~lake systems. Science of the Total Environment, 2021, 788, 147692.	8.0	21

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109	The Formation of Rhamnolipid-Based Water-Containing Castor Oil/Diesel Microemulsions and Their Potentiality as Green Fuels. Energy & Fuels, 2014, 28, 5864-5871.	5.1	20
110	Identification of priority areas for water ecosystem services by a techno-economic, social and climate change modeling framework. Water Research, 2022, 221, 118766.	11.3	20
111	Responses of soil microbial biomass and bacterial community structure to closed-off management (an) Tj ETQq1 1 0.784314 rgBT /Ov Journal of Bioscience and Bioengineering, 2016, 122, 345-350.	2.2	19
112	China's dams threaten green peafowl. Science, 2019, 364, 943-943.	12.6	19
113	The influence of hydrological variables, climatic variables and food availability on Anatidae in interconnected river-lake systems, the middle and lower reaches of the Yangtze River floodplain. Science of the Total Environment, 2021, 768, 144534.	8.0	17
114	Microcystis aeruginosa's exposure to an antagonism of nanoplastics and MWCNTs: The disorders in cellular and metabolic processes. Chemosphere, 2022, 288, 132516.	8.2	17
115	Mechanisms of Regulating Tissue Elongation in Drosophila Wing: Impact of Oriented Cell Divisions, Oriented Mechanical Forces, and Reduced Cell Size. PLoS ONE, 2014, 9, e86725.	2.5	16
116	Coupling Modern Portfolio Theory and Marxan enhances the efficiency of Lesser White-fronted Gooseâ€™s (Anser erythropus) habitat conservation. Scientific Reports, 2018, 8, 214.	3.3	16
117	Electrical Dynamic Switching of Magnetic Plasmon Resonance Based on Selective Lithium Deposition. Advanced Materials, 2020, 32, e2000058.	21.0	16
118	Responses of seeds of typical Brassica crops to tetracycline stress: Sensitivity difference and source analysis. Ecotoxicology and Environmental Safety, 2019, 184, 109597.	6.0	15
119	Simultaneous removal of hexavalent chromium and o-dichlorobenzene by isolated Serratia marcescens ZD-9. Biodegradation, 2018, 29, 605-616.	3.0	13
120	Underestimated or overestimated? Dynamic assessment of hourly PM2.5 exposure in the metropolitan area based on heatmap and micro-air monitoring stations. Science of the Total Environment, 2021, 779, 146283.	8.0	13
121	Ecological suitability evaluation for urban growth boundary in red soil hilly areas based on fuzzy theory. Journal of Central South University, 2012, 19, 1364-1369.	3.0	11
122	Exploring the role of Fe species from biochar-iron composites in the removal and long-term immobilization of SeO42- against competing oxyanions. Journal of Hazardous Materials, 2021, 418, 126311.	12.4	11
123	Impact of macroeconomic factors on ozone precursor emissions in China. Journal of Cleaner Production, 2022, 344, 130974.	9.3	11
124	Uncertainty Analysis of Stochastic Solute Transport in a Heterogeneous Aquifer. Environmental Engineering Science, 2009, 26, 359-368.	1.6	10
125	Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388.	7.5	9
126	The effects of biochar/compost for adsorption behaviors of sulfamethoxazole in amended wetland soil. Environmental Science and Pollution Research, 2021, 28, 49289-49301.	5.3	9

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127	Modeling research on the sorption kinetics of pentachlorophenol (PCP) to sediments based on neural networks and neuro-fuzzy systems. Engineering Applications of Artificial Intelligence, 2007, 20, 239-247.	8.1	8
128	Lithium-plasmon-based low-powered dynamic color display. National Science Review, 2023, 10, .	9.5	8
129	Interaction of tetramer protein with carbon nanotubes. Applied Surface Science, 2019, 464, 30-35.	6.1	6
130	Comparative study on the bacterial diversity and antibiotic resistance genes of urban landscape waters replenished by reclaimed water and surface water in Xiâ€™an, China. Environmental Science and Pollution Research, 2021, 28, 41396-41406.	5.3	6
131	Estimating aerosol optical extinction across eastern China in winter during 2014â€"2019 using the random forest approach. Atmospheric Environment, 2022, 269, 118864.	4.1	6
132	Eutrophication research of Dongting Lake: an integrated ML-SEM with neural network approach. International Journal of Environment and Pollution, 2017, 62, 31.	0.2	5
133	Optimal solute transport in heterogeneous aquifer: coupled inverse modelling. International Journal of Environment and Pollution, 2010, 42, 258.	0.2	4
134	Markov Chain Monte Carlo Approach for Parameter Uncertainty Quantification and Its Impact on Groundwater Mass Transport Modeling: Influence of Prior Distribution. Environmental Engineering Science, 2014, 31, 487-495.	1.6	4
135	Integrated evaluation system under randomness and fuzziness for groundwater contamination risk assessment in a little town, Central China. Journal of Central South University, 2014, 21, 1044-1050.	3.0	4
136	Sensitivity difference between skotomorphogenesis and photomorphogenesis of plants to antibiotics: A call for research. Chemosphere, 2020, 242, 125261.	8.2	4
137	Tetracycline stress disturbs the mobilization of protein bodies in seed storage reserves during radicle elongation after seed germination. Environmental Science and Pollution Research, 2020, 27, 42150-42157.	5.3	3
138	Spatial Variation and Assessment of Heavy Metal and Radioactive Risk in Farmland around a Retired Uranium Mine. IOP Conference Series: Earth and Environmental Science, 2017, 78, 012005.	0.3	2
139	Distribution characteristics of antibiotic resistance bacteria and related genes in urban recreational lakes replenished by different supplementary water source. Water Science and Technology, 2022, 85, 1176-1190.	2.5	2
140	Revealing the active period and type of tetracycline stress on Chinese cabbage (Brassica rapa L.) during seed germination and post-germination. Environmental Science and Pollution Research, 2020, 27, 11443-11449.	5.3	1
141	Antibiotic of tetracycline can delay water absorption and germination of Brassica seeds even at low concentrations and it is dependent on seed inherent characteristics. Environmental Science and Pollution Research, 2022, , 1.	5.3	1