

Jin Qian

List of Publications by Year in descending order

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121
papers

4,942
citations

76294

40
h-index

106281

65
g-index

122
all docs

122
docs citations

122
times ranked

6175
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and thermodynamics of adsorption of methylene blue by a magnetic graphene-carbon nanotube composite. <i>Applied Surface Science</i> , 2014, 290, 116-124.	3.1	292
2	Significantly enhanced visible light photocatalytic efficiency of phosphorus doped TiO ₂ with surface oxygen vacancies for ciprofloxacin degradation: Synergistic effect and intermediates analysis. <i>Journal of Hazardous Materials</i> , 2018, 351, 196-205.	6.5	204
3	Visible light activated photocatalytic degradation of tetracycline by a magnetically separable composite photocatalyst: Graphene oxide/magnetite/cerium-doped titania. <i>Journal of Colloid and Interface Science</i> , 2016, 467, 129-139.	5.0	186
4	Photocatalytic degradation of tetrabromobisphenol A by a magnetically separable graphene-TiO ₂ composite photocatalyst: Mechanism and intermediates analysis. <i>Chemical Engineering Journal</i> , 2015, 264, 113-124.	6.6	140
5	Effect of oxygen vacancy on enhanced photocatalytic activity of reduced ZnO nanorod arrays. <i>Applied Surface Science</i> , 2015, 325, 112-116.	3.1	130
6	A one-pot method for the preparation of graphene-Bi ₂ MoO ₆ hybrid photocatalysts that are responsive to visible-light and have excellent photocatalytic activity in the degradation of organic pollutants. <i>Carbon</i> , 2012, 50, 5256-5264.	5.4	125
7	Combining Heterojunction Engineering with Surface Cocatalyst Modification To Synergistically Enhance the Photocatalytic Hydrogen Evolution Performance of Cadmium Sulfide Nanorods. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7670-7677.	3.2	123
8	Noble-metal-free nickel phosphide modified CdS/C ₃ N ₄ nanorods for dramatically enhanced photocatalytic hydrogen evolution under visible light irradiation. <i>Dalton Transactions</i> , 2017, 46, 13793-13801.	1.6	122
9	Phosphate group grafted twinned BiPO ₄ with significantly enhanced photocatalytic activity: Synergistic effect of improved charge separation efficiency and redox ability. <i>Applied Catalysis B: Environmental</i> , 2018, 234, 90-99.	10.8	115
10	Effects of Pb stress on nutrient uptake and secondary metabolism in submerged macrophyte <i>Vallisneria spiralis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1297-1303.	2.9	96
11	Inhibitory effects of ZnO nanoparticles on aerobic wastewater biofilms from oxygen concentration profiles determined by microelectrodes. <i>Journal of Hazardous Materials</i> , 2014, 276, 164-170.	6.5	95
12	Preparation of graphene-carbon nanotube-TiO ₂ composites with enhanced photocatalytic activity for the removal of dye and Cr (VI). <i>Applied Catalysis A: General</i> , 2014, 473, 83-89.	2.2	95
13	Salicylic acid involved in the regulation of nutrient elements uptake and oxidative stress in <i>Vallisneria spiralis</i> (Lour.) Hara under Pb stress. <i>Chemosphere</i> , 2011, 84, 136-142.	4.2	94
14	Distribution of metals in water and suspended particulate matter during the resuspension processes in Taihu Lake sediment, China. <i>Quaternary International</i> , 2013, 286, 94-102.	0.7	94
15	Oxygen vacancies and phosphorus codoped black titania coated carbon nanotube composite photocatalyst with efficient photocatalytic performance for the degradation of acetaminophen under visible light irradiation. <i>Chemical Engineering Journal</i> , 2018, 352, 947-956.	6.6	92
16	Preparation, characterization, photocatalytic properties of titania hollow sphere doped with cerium. <i>Journal of Hazardous Materials</i> , 2010, 178, 517-521.	6.5	85
17	From source to sink: Review and prospects of microplastics in wetland ecosystems. <i>Science of the Total Environment</i> , 2021, 758, 143633.	3.9	77
18	Preparation of graphene oxide-Ag ₃ PO ₄ composite photocatalyst with high visible light photocatalytic activity. <i>Applied Surface Science</i> , 2013, 271, 265-270.	3.1	76

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19	Distribution of extractable fractions of heavy metals in sludge during the wastewater treatment process. <i>Journal of Hazardous Materials</i> , 2006, 137, 1277-1283.	6.5	72
20	Acceleration of levofloxacin degradation by combination of multiple free radicals via MoS ₂ anchored in manganese ferrite doped perovskite activated PMS under visible light. <i>Chemical Engineering Journal</i> , 2022, 431, 133933.	6.6	71
21	Toxicity of Three Crystalline TiO ₂ Nanoparticles in Activated Sludge: Bacterial Cell Death Modes Differentially Weaken Sludge Dewaterability. <i>Environmental Science & Technology</i> , 2019, 53, 4542-4555.	4.6	70
22	<i>In situ</i> surface engineering of ultrafine Ni ₂ P nanoparticles on cadmium sulfide for robust hydrogen evolution. <i>Catalysis Science and Technology</i> , 2018, 8, 5406-5415.	2.1	69
23	Preparation, characterization and photocatalytic activity of the neodymium-doped TiO ₂ hollow spheres. <i>Applied Surface Science</i> , 2010, 257, 227-231.	3.1	68
24	Excess Zn alters the nutrient uptake and induces the antioxidative responses in submerged plant <i>Hydrilla verticillata</i> (L.f.) Royle. <i>Chemosphere</i> , 2009, 76, 938-945.	4.2	65
25	Algal growth and utilization of phosphorus studied by combined mono-culture and co-culture experiments. <i>Environmental Pollution</i> , 2017, 220, 274-285.	3.7	64
26	Enhanced photoelectrocatalytic activity for dye degradation by graphene-titania composite film electrodes. <i>Journal of Hazardous Materials</i> , 2012, 223-224, 79-83.	6.5	63
27	Graphene and TiO ₂ co-modified flower-like Bi ₂ O ₂ CO ₃ : A novel multi-heterojunction photocatalyst with enhanced photocatalytic activity. <i>Applied Surface Science</i> , 2015, 355, 411-418.	3.1	61
28	Preparation of CdS nanoparticle loaded flower-like Bi ₂ O ₂ CO ₃ heterojunction photocatalysts with enhanced visible light photocatalytic activity. <i>Dalton Transactions</i> , 2015, 44, 11321-11330.	1.6	60
29	A simple method for large-scale preparation of ZnS nanoribbon film and its photocatalytic activity for dye degradation. <i>Applied Surface Science</i> , 2010, 256, 4125-4128.	3.1	56
30	Investigating spectroscopic and copper-binding characteristics of organic matter derived from sediments and suspended particles using EEM-PARAFAC combined with two-dimensional fluorescence/FTIR correlation analyses. <i>Chemosphere</i> , 2019, 219, 45-53.	4.2	53
31	Construction of silver iodide/silver/bismuth tantalate Z-scheme photocatalyst for effective visible light degradation of organic pollutants. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 190-200.	5.0	49
32	Preparation of cerium and nitrogen co-doped titania hollow spheres with enhanced visible light photocatalytic performance. <i>Powder Technology</i> , 2011, 210, 203-207.	2.1	47
33	Toxic effects of three crystalline phases of TiO ₂ nanoparticles on extracellular polymeric substances in freshwater biofilms. <i>Bioresource Technology</i> , 2017, 241, 276-283.	4.8	47
34	Perfluorooctane sulfonate adsorption on powder activated carbon: Effect of phosphate (P) competition, pH, and temperature. <i>Chemosphere</i> , 2017, 182, 215-222.	4.2	46
35	Preparation, characterization and photocatalytic activity of a novel composite photocatalyst: Ceria-coated activated carbon. <i>Journal of Hazardous Materials</i> , 2010, 184, 1-5.	6.5	43
36	Investigation on graphene and Pt co-modified CdS nanowires with enhanced photocatalytic hydrogen evolution activity under visible light irradiation. <i>Dalton Transactions</i> , 2015, 44, 16372-16382.	1.6	43

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37	In-situ growth of Ag ₃ VO ₄ nanoparticles onto BiOCl nanosheet to form a heterojunction photocatalyst with enhanced performance under visible light irradiation. <i>Journal of Alloys and Compounds</i> , 2016, 688, 1-7.	2.8	43
38	Effect of UV irradiation on the aggregation of TiO ₂ in an aquatic environment: Influence of humic acid and pH. <i>Environmental Pollution</i> , 2016, 212, 178-187.	3.7	43
39	Phytotoxicity and oxidative stress of perfluorooctanesulfonate to two riparian plants: <i>Acorus calamus</i> and <i>Phragmites communis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 215-226.	2.9	43
40	Photoelectrocatalytic determination of chemical oxygen demand under visible light using Cu ₂ O-loaded TiO ₂ nanotube arrays electrode. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 1-8.	4.0	42
41	Effects of vegetations on the removal of contaminants in aquatic environments: A review. <i>Journal of Hydrodynamics</i> , 2014, 26, 497-511.	1.3	42
42	How physiological and physical processes contribute to the phenology of cyanobacterial blooms in large shallow lakes: A new Euler-Lagrangian coupled model. <i>Water Research</i> , 2018, 140, 34-43.	5.3	42
43	Enhanced photocatalytic properties of the 3D flower-like Mg-Al layered double hydroxides decorated with Ag ₂ CO ₃ under visible light illumination. <i>Materials Research Bulletin</i> , 2016, 80, 23-29.	2.7	41
44	Adsorption of perfluorooctane sulfonate on soils: Effects of soil characteristics and phosphate competition. <i>Chemosphere</i> , 2017, 168, 1383-1388.	4.2	41
45	The effect of flow velocity on the distribution and composition of extracellular polymeric substances in biofilms and the detachment mechanism of biofilms. <i>Water Science and Technology</i> , 2014, 69, 825-832.	1.2	40
46	A facile method for the preparation of titania-coated magnetic porous silica and its photocatalytic activity under UV or visible light. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 360, 184-189.	2.3	39
47	Experimental Study on Sediment Resuspension in Taihu Lake Under Different Hydrodynamic Disturbances. <i>Journal of Hydrodynamics</i> , 2011, 23, 826-833.	1.3	39
48	Effects of iron on growth, antioxidant enzyme activity, bound extracellular polymeric substances and microcystin production of <i>Microcystis aeruginosa</i> FACHB-905. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 231-239.	2.9	37
49	Effects of riparian land use changes on soil aggregates and organic carbon. <i>Ecological Engineering</i> , 2018, 112, 82-88.	1.6	37
50	Construction of a composite photocatalyst with significantly enhanced photocatalytic performance through combination of homo-junction with hetero-junction. <i>Catalysis Science and Technology</i> , 2018, 8, 486-498.	2.1	36
51	The effect of anthropogenic impoundment on dissolved organic matter characteristics and copper binding affinity: Insights from fluorescence spectroscopy. <i>Chemosphere</i> , 2017, 188, 424-433.	4.2	34
52	Effects of polystyrene nanoplastics on extracellular polymeric substance composition of activated sludge: The role of surface functional groups. <i>Environmental Pollution</i> , 2021, 279, 116904.	3.7	33
53	Co-adsorption of perfluorooctane sulfonate and phosphate on boehmite: Influence of temperature, phosphate initial concentration and pH. <i>Ecotoxicology and Environmental Safety</i> , 2017, 137, 71-77.	2.9	31
54	Modeling of sediment and heavy metal transport in Taihu Lake, China. <i>Journal of Hydrodynamics</i> , 2013, 25, 379-387.	1.3	30

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55	In situ high-resolution evaluation of labile arsenic and mercury in sediment of a large shallow lake. <i>Science of the Total Environment</i> , 2016, 541, 83-91.	3.9	30
56	Controlled synthesis in large-scale of CdS mesospheres and photocatalytic activity. <i>Materials Letters</i> , 2010, 64, 439-441.	1.3	29
57	An improved habitat model to evaluate the impact of water conservancy projects on Chinese sturgeon (<i>Acipenser sinensis</i>) spawning sites in the Yangtze River, China. <i>Ecological Engineering</i> , 2017, 104, 165-176.	1.6	29
58	Assessing the ecohydrological separation hypothesis and seasonal variations in water use by <i>Ginkgo biloba</i> L. in a subtropical riparian area. <i>Journal of Hydrology</i> , 2017, 553, 486-500.	2.3	29
59	Preparation of Ag nanoparticles loaded TiO ₂ nanoplate arrays on activated carbon fibers with enhanced photocatalytic activity. <i>Catalysis Communications</i> , 2014, 53, 21-24.	1.6	28
60	A BiOBr/Co ²⁺ /Ni layered double hydroxide nanocomposite with excellent adsorption and photocatalytic properties. <i>RSC Advances</i> , 2015, 5, 54613-54621.	1.7	28
61	Understanding the transport feature of bloom-forming <i>Microcystis</i> in a large shallow lake: A new combined hydrodynamic and spatially explicit agent-based modelling approach. <i>Ecological Modelling</i> , 2017, 343, 25-38.	1.2	27
62	Heavy metal pollution status and ecological risks of sediments under the influence of water transfers in Taihu Lake, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2653-2666.	2.7	27
63	Bi ₂ MoO ₆ nanosheets deposited TiO ₂ nanobelts with spatially branched hierarchical heterostructure for enhanced photocatalytic activity under visible light irradiation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 487, 66-74.	2.3	26
64	Synthesis, characterization and photocatalytic activity of BiOBr/AC composite photocatalyst. <i>Composites Part B: Engineering</i> , 2014, 59, 96-100.	5.9	25
65	Preparation of graphene oxide-loaded Ag ₃ PO ₄ @AgCl and its photocatalytic degradation of methylene blue and O ₂ evolution activity under visible light irradiation. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 1016-1025.	3.8	25
66	Effects of carbon nanotubes on physicochemical properties and sulfamethoxazole adsorption of sediments with or without aging processes. <i>Chemical Engineering Journal</i> , 2017, 310, 317-327.	6.6	24
67	Impact of macrozoobenthic bioturbation and wind fluctuation interactions on net methylmercury in freshwater lakes. <i>Water Research</i> , 2017, 124, 320-330.	5.3	23
68	Hydrothermal synthesis of CeO ₂ /NaNbO ₃ composites with enhanced photocatalytic performance. <i>Chinese Journal of Catalysis</i> , 2018, 39, 682-692.	6.9	22
69	Preparation of a magnetic graphene oxide/Ag ₃ PO ₄ composite photocatalyst with enhanced photocatalytic activity under visible light irradiation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1080-1086.	2.7	21
70	Differential responses of encoding-amoA nitrifiers and nir denitrifiers in activated sludge to anatase and rutile TiO ₂ nanoparticles: What is active functional guild in rate limiting step of nitrogen cycle?. <i>Journal of Hazardous Materials</i> , 2020, 384, 121388.	6.5	21
71	Responses of freshwater biofilm formation processes (from colonization to maturity) to anatase and rutile TiO ₂ nanoparticles: Effects of nanoparticles aging and transformation. <i>Water Research</i> , 2020, 182, 115953.	5.3	21
72	Investigation on the application of titania nanorod arrays to the determination of chemical oxygen demand. <i>Analytica Chimica Acta</i> , 2013, 767, 141-147.	2.6	20

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73	Influence of artificial ecological floating beds on river hydraulic characteristics. <i>Journal of Hydrodynamics</i> , 2014, 26, 474-481.	1.3	20
74	Assessment of multi-objective reservoir operation in the middle and lower Yangtze River based on a flow regime influenced by the Three Gorges Project. <i>Ecological Informatics</i> , 2017, 38, 115-125.	2.3	20
75	Investigation on Ce-doped TiO ₂ -coated BDD composite electrode with high photoelectrocatalytic activity under visible light irradiation. <i>Electrochemistry Communications</i> , 2011, 13, 1423-1423.	2.3	19
76	Characteristics, sources, and photobleaching of chromophoric dissolved organic matter (CDOM) in large and shallow Hongze Lake, China. <i>Journal of Great Lakes Research</i> , 2017, 43, 1165-1172.	0.8	19
77	Effect of perfluorooctanesulfonate (PFOS) on the rhizosphere soil nitrogen cycling of two riparian plants. <i>Science of the Total Environment</i> , 2020, 741, 140494.	3.9	19
78	Exposure to nanoplastic induces cell damage and nitrogen inhibition of activated sludge: Evidence from bacterial individuals and groups. <i>Environmental Pollution</i> , 2022, 306, 119471.	3.7	19
79	Preparation and enhanced photocatalytic performance of Sn ion modified titania hollow spheres. <i>Materials Letters</i> , 2011, 65, 3278-3280.	1.3	18
80	Stable isotope analyses of nitrogen source and preference for ammonium versus nitrate of riparian plants during the plant growing season in Taihu Lake Basin. <i>Science of the Total Environment</i> , 2021, 763, 143029.	3.9	18
81	Encapsulate SrCoO ₃ perovskite crystal within molybdenum disulfide layer as core-shell structure to enhance electron transfer for peroxymonosulfate activation. <i>Separation and Purification Technology</i> , 2022, 283, 120199.	3.9	18
82	The performance of chitosan/montmorillonite nanocomposite during the flocculation and floc storage processes of <i>Microcystis aeruginosa</i> cells. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11148-11161.	2.7	17
83	Combined Monthly Inflow Forecasting and Multiobjective Ecological Reservoir Operations Model: Case Study of the Three Gorges Reservoir. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017, 143, .	1.3	17
84	Effects of aging and transformation of anatase and rutile TiO ₂ nanoparticles on biological phosphorus removal in sequencing batch reactors and related toxic mechanisms. <i>Journal of Hazardous Materials</i> , 2020, 398, 123030.	6.5	17
85	Preparation of graphene-modified TiO ₂ nanorod arrays with enhanced photocatalytic activity by a solvothermal method. <i>Materials Letters</i> , 2013, 101, 41-43.	1.3	15
86	Process Optimization for Microcystin-LR Adsorption onto Nano-sized Montmorillonite K10: Application of Response Surface Methodology. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	15
87	Crystalline phase-dependent eco-toxicity of titania nanoparticles to freshwater biofilms. <i>Environmental Pollution</i> , 2017, 231, 1433-1441.	3.7	15
88	Photocatalytic performance of Gd ion modified titania porous hollow spheres under visible light. <i>Materials Letters</i> , 2010, 64, 1003-1006.	1.3	14
89	Effects of long-term perfluorooctane sulfonate (PFOS) exposure on activated sludge performance, composition, and its microbial community. <i>Environmental Pollution</i> , 2022, 295, 118684.	3.7	14
90	Light alters microbiota and electron transport: Evidence for enhanced mesophilic digestion of municipal sludge. <i>Water Research</i> , 2022, 217, 118447.	5.3	14

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91	Seasonal, Spatial Distribution and Ecological Risk Assessment of Heavy Metals in Surface Sediments from a Watershed Area in Gonghu Bay in Taihu Lake, China. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2014, 25, 605.	0.3	12
92	Differential toxicity of anatase and rutile TiO ₂ nanoparticles to the antioxidant enzyme system and metabolic activities of freshwater biofilms based on microelectrodes and fluorescence <i>in situ</i> hybridization. <i>Environmental Science: Nano</i> , 2019, 6, 2626-2640.	2.2	12
93	Synthesis of a Carbon-Loaded Bi ₂ O ₂ CO ₃ /TiO ₂ Photocatalyst with Improved Photocatalytic Degradation of Methyl Orange Dye. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7653-7658.	0.9	12
94	Phosphorus species in bottom sediments of the Three Gorges Reservoir during low and high water level periods. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17923-17934.	2.7	11
95	Solvent-controlled preparation and photocatalytic properties of nanostructured TiO ₂ thin films with different morphologies. <i>Materials Research Bulletin</i> , 2014, 49, 223-228.	2.7	10
96	Modulating cobalt-iron electron transfer via encapsulated structure for enhanced catalytic activity in photo-peroxymonosulfate coupling system. <i>Journal of Hazardous Materials</i> , 2022, 439, 129609.	6.5	10
97	Flow characteristics of the wind-driven current with submerged and emergent flexible vegetations in shallow lakes. <i>Journal of Hydrodynamics</i> , 2016, 28, 746-756.	1.3	9
98	The role of fine root morphology in nitrogen uptake by riparian plants. <i>Plant and Soil</i> , 2022, 472, 527-542.	1.8	9
99	One-pot synthesis of AgBr/Ag ₂ CO ₃ heterojunctions with enhanced visible-light photocatalytic activity. <i>Materials Letters</i> , 2016, 163, 258-261.	1.3	8
100	Effects of carbon nanotubes on phosphorus adsorption behaviors on aquatic sediments. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 230-236.	2.9	8
101	Effects of sediment components and TiO ₂ nanoparticles on perfluorooctane sulfonate adsorption properties. <i>Journal of Soils and Sediments</i> , 2019, 19, 2034-2047.	1.5	8
102	Mechanisms of photochemical release of dissolved organic matter and iron from resuspended sediments. <i>Journal of Environmental Sciences</i> , 2021, 104, 288-295.	3.2	8
103	Effects of titanium dioxide (TiO ₂) nanoparticles on the photodissolution of particulate organic matter: Insights from fluorescence spectroscopy and environmental implications. <i>Environmental Pollution</i> , 2017, 229, 19-28.	3.7	8
104	A simple method for preparation of superparamagnetic porous silica. <i>Journal of Alloys and Compounds</i> , 2010, 493, 410-414.	2.8	7
105	Investigation on preparation and photocatalytic activity of TiO ₂ nanosheet film on Ti substrate. <i>Materials Letters</i> , 2013, 102-103, 36-38.	1.3	7
106	Response surface modeling and optimization of microcystin-LR removal from aqueous phase by polyacrylamide/sodium alginate-montmorillonite superabsorbent nanocomposite. <i>Desalination and Water Treatment</i> , 2015, 56, 1121-1139.	1.0	7
107	Water sources of riparian plants during a rainy season in Taihu Lake Basin, China: a stable isotope study. <i>Chemical Speciation and Bioavailability</i> , 2017, 29, 153-160.	2.0	6
108	Relationship between Photosynthetic Capacity and Microcystin Production in Toxic <i>Microcystis Aeruginosa</i> under Different Iron Regimes. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1954.	1.2	6

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109	Unraveling adsorption behavior and mechanism of perfluorooctane sulfonate (PFOS) on aging aquatic sediments contaminated with engineered nano-TiO ₂ . <i>Environmental Science and Pollution Research</i> , 2018, 25, 17878-17889.	2.7	6
110	Exposure-Dose-Response Relationships of the Freshwater Bivalve <i>Corbicula fluminea</i> to Inorganic Mercury in Sediments. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5714-5723.	0.4	6
111	Evaluation of fluoride adsorption in solution by synthetic Al ₂ O ₃ /CeO ₂ : a fixed-bed column study. <i>Water Environment Research</i> , 2021, 93, 2559-2575.	1.3	5
112	Nutrient Speciation and Distribution between Surface Water and Sediment in the Middle Reach of the Huai River, China. <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 226-234.	0.7	4
113	Fractions and spatial distributions of agricultural riparian soil phosphorus in a small river basin of Taihu area, China. <i>Chemical Speciation and Bioavailability</i> , 2017, 29, 33-41.	2.0	4
114	Investigation of the rheological behavior of activated sludge in response to CeO ₂ nanoparticles and potential mechanism. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29725-29733.	2.7	3
115	Acute bio-augmentation effect of perfluorooctane sulfonic acid (PFOS) on activated sludge in biological denitrification processes and related stress mechanisms. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 405-416.	1.2	3
116	Synergistic effect of surface phase junction and surface defects on enhancing the photocatalytic performance of BiPO ₄ . <i>Micro and Nano Letters</i> , 2018, 13, 720-724.	0.6	3
117	Effects of Ecological Spur Dikes on Spring Phytoplankton in Wangyu River. <i>Advanced Materials Research</i> , 0, 664, 81-86.	0.3	2
118	Speciation of potentially mobile Si in Yangtze Estuary surface sediments: estimates using a modified sequential extraction technique. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18928-18941.	2.7	2
119	Identifying the provenance of bottom sediments in the Three Gorges Reservoir using stable Pb isotopes. <i>Catena</i> , 2021, 207, 105656.	2.2	2
120	Notice of Retraction: Effects of Cd on the Chlorophyll, Dry Weight and Nutrient Element Uptake of Chinese Cabbage. , 2011, , .		0
121	Riparian soil physicochemical properties and correlation with soil organic carbon of an inflowing river of Taihu Lake. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 59, 012053.	0.2	0