

Jin Qian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

3,702
citations

34
h-index

56
g-index

122
ext. papers

4,303
ext. citations

6.9
avg, IF

5.6
L-index

#	Paper	IF	Citations
119	The role of fine root morphology in nitrogen uptake by riparian plants. <i>Plant and Soil</i> , 2022 , 472, 527	4.2	0
118	Light alters microbiota and electron transport: Evidence for enhanced mesophilic digestion of municipal sludge.. <i>Water Research</i> , 2022 , 217, 118447	12.5	0
117	Exposure to nanoplastic induces cell damage and nitrogen inhibition of activated sludge: Evidence from bacterial individuals and groups.. <i>Environmental Pollution</i> , 2022 , 119471	9.3	1
116	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> , 2021 , 283, 120199	8.3	2
115	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> , 2021 , 431, 133933	14.7	2
114	Effects of long-term perfluorooctane sulfonate (PFOS) exposure on activated sludge performance, composition, and its microbial community.. <i>Environmental Pollution</i> , 2021 , 295, 118684	9.3	0
113	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	9.3	8
112	Mechanisms of photochemical release of dissolved organic matter and iron from resuspended sediments. <i>Journal of Environmental Sciences</i> , 2021 , 104, 288-295	6.4	4
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	2.8	0
110	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	10.2	6
109	From source to sink: Review and prospects of microplastics in wetland ecosystems. <i>Science of the Total Environment</i> , 2021 , 758, 143633	10.2	26
108	Identifying the provenance of bottom sediments in the Three Gorges Reservoir using stable Pb isotopes. <i>Catena</i> , 2021 , 207, 105656	5.8	0
107	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	4.2	1
106	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	12.8	12
105	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	12.5	8
104	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	5.1	3
103	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	12.8	13

102	Effect of perfluorooctanesulfonate (PFOS) on the rhizosphere soil nitrogen cycling of two riparian plants. <i>Science of the Total Environment</i> , 2020 , 741, 140494	10.2	9
101	Synthesis of a Carbon-Loaded BiVO ₄ /TiO ₂ Photocatalyst with Improved Photocatalytic Degradation of Methyl Orange Dye. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 7653-7658	1.3	9
100	Phytotoxicity and oxidative stress of perfluorooctanesulfonate to two riparian plants: Acorus calamus and Phragmites communis. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 180, 215-226	7	25
99	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 in situ hybridization. <i>Environmental Science: Nano</i> , 2019 , 6, 2626-2640	7.1	8
98	Toxicity of Three Crystalline TiO Nanoparticles in Activated Sludge: Bacterial Cell Death Modes Differentially Weaken Sludge Dewaterability. <i>Environmental Science & Technology</i> , 2019 , 53, 4542-4555	10.3	35
97	Effects of sediment components and TiO ₂ nanoparticles on perfluorooctane sulfonate adsorption properties. <i>Journal of Soils and Sediments</i> , 2019 , 19, 2034-2047	3.4	5
96	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	8.4	28
95	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	12.5	21
94	Hydrothermal synthesis of CeO ₂ /NaNbO ₃ composites with enhanced photocatalytic performance. <i>Chinese Journal of Catalysis</i> , 2018 , 39, 682-692	11.3	16
93	Effects of riparian land use changes on soil aggregates and organic carbon. <i>Ecological Engineering</i> , 2018 , 112, 82-88	3.9	27
92	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	21.8	88
91	Significantly enhanced visible light photocatalytic efficiency of phosphorus doped TiO with surface oxygen vacancies for ciprofloxacin degradation: Synergistic effect and intermediates analysis. <i>Journal of Hazardous Materials</i> , 2018 , 351, 196-205	12.8	120
90	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	9.3	39
89	Unraveling adsorption behavior and mechanism of perfluorooctane sulfonate (PFOS) on aging aquatic sediments contaminated with engineered nano-TiO. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 17878-17889	5.1	5
88	Investigation of the rheological behavior of activated sludge in response to CeO nanoparticles and potential mechanism. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 29725-29733	5.1	3
87	In situ 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	5.5	53
86	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	14.7	59
85	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	0.9	1

84	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	5.5	29
83	Relationship between Photosynthetic Capacity and Microcystin Production in Toxic under Different Iron Regimes. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	4
82	Adsorption of perfluorooctane sulfonate on soils: Effects of soil characteristics and phosphate competition. <i>Chemosphere</i> , 2017 , 168, 1383-1388	8.4	28
81	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	4.2	15
80	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
79	Effects of carbon nanotubes on phosphorus adsorption behaviors on aquatic sediments. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 142, 230-236	7	6
78	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, 05017004	2.8	13
77	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	3.9	14
76	Perfluorooctane sulfonate adsorption on powder activated carbon: Effect of phosphate (P) competition, pH, and temperature. <i>Chemosphere</i> , 2017 , 182, 215-222	8.4	30
75	Toxic effects of three crystalline phases of TiO nanoparticles on extracellular polymeric substances in freshwater biofilms. <i>Bioresource Technology</i> , 2017 , 241, 276-283	11	31
74	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	7	24
73	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	3	13
72	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		3
71	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	6	18
70	Crystalline phase-dependent eco-toxicity of titania nanoparticles to freshwater biofilms. <i>Environmental Pollution</i> , 2017 , 231, 1433-1441	9.3	11
69	Noble-metal-free nickel phosphide modified CdS/CN nanorods for dramatically enhanced photocatalytic hydrogen evolution under visible light irradiation. <i>Dalton Transactions</i> , 2017 , 46, 13793-13801	4.3	103
68	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	8.4	25
67	Impact of macrozoobenthic bioturbation and wind fluctuation interactions on net methylmercury in freshwater lakes. <i>Water Research</i> , 2017 , 124, 320-330	12.5	14

66	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	8.3	107
65	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	0.3	
64	Understanding the transport feature of bloom-forming Microcystis in a large shallow lake: A new combined hydrodynamic and spatially explicit agent-based modelling approach. <i>Ecological Modelling</i> , 2017 , 343, 25-38	3	20
63	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	5.1	18
62	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	14.7	20
61	Algal growth and utilization of phosphorus studied by combined mono-culture and co-culture experiments. <i>Environmental Pollution</i> , 2017 , 220, 274-285	9.3	37
60	Effects of titanium dioxide (TiO) nanoparticles on the photodissolution of particulate organic matter: Insights from fluorescence spectroscopy and environmental implications. <i>Environmental Pollution</i> , 2017 , 229, 19-28	9.3	8
59	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	10.2	27
58	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	5.7	40
57	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	3.3	7
56	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	5.1	2
55	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, 231-9	7	26
54	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	9.3	146
53	One-pot synthesis of AgBr/Ag ₂ CO ₃ heterojunctions with enhanced visible-light photocatalytic activity. <i>Materials Letters</i> , 2016 , 163, 258-261	3.3	7
52	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	5.1	34
51	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	9.3	32
50	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	0.3	5
49	Graphene and TiO ₂ co-modified flower-like Bi ₂ O ₃ /CO ₃ : A novel multi-heterojunction photocatalyst with enhanced photocatalytic activity. <i>Applied Surface Science</i> , 2015 , 355, 411-418	6.7	58

48	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		5
47	A BiOBr/Co/Ni layered double hydroxide nanocomposite with excellent adsorption and photocatalytic properties. <i>RSC Advances</i> , 2015 , 5, 54613-54621	3.7	24
46	Preparation of CdS nanoparticle loaded flower-like BiOCl heterojunction photocatalysts with enhanced visible light photocatalytic activity. <i>Dalton Transactions</i> , 2015 , 44, 11321-30	4.3	55
45	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	5.1	20
44	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, 16372-82	4.3	37
43	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	6.7	22
42	Effect of oxygen vacancy on enhanced photocatalytic activity of reduced ZnO nanorod arrays. <i>Applied Surface Science</i> , 2015 , 325, 112-116	6.7	103
41	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	14.7	126
40	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, 11148-61	5.1	15
39	Kinetics and thermodynamics of adsorption of methylene blue by a magnetic graphene-carbon nanotube composite. <i>Applied Surface Science</i> , 2014 , 290, 116-124	6.7	249
38	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	5.1	76
37	Solvent-controlled preparation and photocatalytic properties of nanostructured TiO ₂ thin films with different morphologies. <i>Materials Research Bulletin</i> , 2014 , 49, 223-228	5.1	10
36	Influence of artificial ecological floating beds on river hydraulic characteristics. <i>Journal of Hydrodynamics</i> , 2014 , 26, 474-481	3.3	14
35	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	2.6	13
34	Effects of vegetations on the removal of contaminants in aquatic environments: A review. <i>Journal of Hydrodynamics</i> , 2014 , 26, 497-511	3.3	30
33	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	3.2	25
32	Synthesis, characterization and photocatalytic activity of BiOBr/AC composite photocatalyst. <i>Composites Part B: Engineering</i> , 2014 , 59, 96-100	10	22
31	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	1.8	10

30	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, 825-32	2.2	34
29	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	5.3	19
28	Inhibitory effects of ZnO nanoparticles on aerobic wastewater biofilms from oxygen concentration profiles determined by microelectrodes. <i>Journal of Hazardous Materials</i> , 2014 , 276, 164-70	12.8	85
27	Modeling of sediment and heavy metal transport in Taihu Lake, China. <i>Journal of Hydrodynamics</i> , 2013 , 25, 379-387	3.3	24
26	Preparation of graphene-modified TiO ₂ nanorod arrays with enhanced photocatalytic activity by a solvothermal method. <i>Materials Letters</i> , 2013 , 101, 41-43	3.3	15
25	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	8.5	31
24	Investigation on preparation and photocatalytic activity of TiO ₂ nanosheet film on Ti substrate. <i>Materials Letters</i> , 2013 , 102-103, 36-38	3.3	7
23	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	2	78
22	Investigation on the application of titania nanorod arrays to the determination of chemical oxygen demand. <i>Analytica Chimica Acta</i> , 2013 , 767, 141-7	6.6	15
21	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	6.7	70
20	Effects of Ecological Spur Dikes on Spring Phytoplankton in Wangyu River. <i>Advanced Materials Research</i> , 2013 , 664, 81-86	0.5	1
19	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	2	3
18	Enhanced photoelectrocatalytic activity for dye degradation by graphene-titania composite film electrodes. <i>Journal of Hazardous Materials</i> , 2012 , 223-224, 79-83	12.8	58
17	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	10.4	116
16	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, 1297-303	7	75
15	Preparation and enhanced photocatalytic performance of Sn ion modified titania hollow spheres. <i>Materials Letters</i> , 2011 , 65, 3278-3280	3.3	15
14	Experimental Study on Sediment Resuspension in Taihu Lake Under Different Hydrodynamic Disturbances. <i>Journal of Hydrodynamics</i> , 2011 , 23, 826-833	3.3	31
13	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	5.1	18

12	Salicylic acid involved in the regulation of nutrient elements uptake and oxidative stress in <i>Vallisneria natans</i> (Lour.) Hara under Pb stress. <i>Chemosphere</i> , 2011 , 84, 136-42	8.4	70
11	Preparation of cerium and nitrogen co-doped titania hollow spheres with enhanced visible light photocatalytic performance. <i>Powder Technology</i> , 2011 , 210, 203-207	5.2	45
10	A simple method for preparation of superparamagnetic porous silica. <i>Journal of Alloys and Compounds</i> , 2010 , 493, 410-414	5.7	6
9	Preparation, characterization, photocatalytic properties of titania hollow sphere doped with cerium. <i>Journal of Hazardous Materials</i> , 2010 , 178, 517-21	12.8	78
8	Preparation, characterization and photocatalytic activity of a novel composite photocatalyst: ceria-coated activated carbon. <i>Journal of Hazardous Materials</i> , 2010 , 184, 1-5	12.8	37
7	Controlled synthesis in large-scale of CdS mesospheres and photocatalytic activity. <i>Materials Letters</i> , 2010 , 64, 439-441	3.3	27
6	Photocatalytic performance of Gd ion modified titania porous hollow spheres under visible light. <i>Materials Letters</i> , 2010 , 64, 1003-1006	3.3	12
5	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	6.7	48
4	Preparation, characterization and photocatalytic activity of the neodymium-doped TiO ₂ hollow spheres. <i>Applied Surface Science</i> , 2010 , 257, 227-231	6.7	61
3	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	5.1	38
2	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, 938-45	8.4	57
1	Distribution of extractable fractions of heavy metals in sludge during the wastewater treatment process. <i>Journal of Hazardous Materials</i> , 2006 , 137, 1277-83	12.8	58