

Minghua Nie

List of Publications by Year in descending order

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28
papers

1,374
citations

516710

16
h-index

526287

27
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all docs

28
docs citations

28
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of colloidal fluorescence properties on the complexation of chloramphenicol and carbamazepine to the natural aquatic colloids. <i>Chemosphere</i> , 2022, 286, 131604.	8.2	10
2	Coupled effects of landscape structures and water chemistry on bacterioplankton communities at multi-spatial scales. <i>Science of the Total Environment</i> , 2022, 811, 151350.	8.0	8
3	Liming and tillering application of manganese alleviates iron manganese plaque reduction and cadmium accumulation in rice (<i>Oryza sativa</i> L.). <i>Journal of Hazardous Materials</i> , 2022, 427, 127897.	12.4	22
4	Remediation of sulfathiazole contaminated soil by peroxymonosulfate: Performance, mechanism and phytotoxicity. <i>Science of the Total Environment</i> , 2022, 830, 154839.	8.0	17
5	Enhancement of peroxymonosulfate activation by sinapic acid accelerating Fe(III)/Fe(II) cycle. <i>Chemical Engineering Journal</i> , 2022, 446, 137177.	12.7	16
6	Hydrogen sulfite promoted the activation of persulfate by $1/4$ M Fe ²⁺ for bisphenol A degradation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 85185-85201.	5.3	2
7	Bisphenol A adsorption behavior on soil and biochar: impact of dissolved organic matter. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32434-32445.	5.3	11
8	Exploration of the variations and relationships between trace metal enrichment in dust and ecological risks associated with rapid urban expansion. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111944.	6.0	20
9	Effect of Water Chemistry, Land Use Patterns, and Geographic Distances on the Spatial Distribution of Bacterioplankton Communities in an Anthropogenically Disturbed Riverine Ecosystem. <i>Frontiers in Microbiology</i> , 2021, 12, 633993.	3.5	6
10	Spatial and Temporal Distribution of Bacterioplankton Molecular Ecological Networks in the Yuan River under Different Human Activity Intensity. <i>Microorganisms</i> , 2021, 9, 1532.	3.6	7
11	Minute Cu ²⁺ coupling with HCO ₃ ²⁻ for efficient degradation of acetaminophen via H ₂ O ₂ activation. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112422.	6.0	17
12	The partitioning behavior of PAHs between settled dust and its extracted water phase: Coefficients and effects of the fluorescent organic matter. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112573.	6.0	17
13	Ca(OH) ₂ -mediated activation of peroxymonosulfate for the degradation of bisphenol S. <i>RSC Advances</i> , 2021, 11, 33626-33636.	3.6	20
14	Selective degradation of acetaminophen from hydrolyzed urine by peroxymonosulfate alone: performances and mechanisms. <i>RSC Advances</i> , 2021, 11, 40022-40032.	3.6	2
15	Relationship between the characterization of natural colloids and metal elements in surface waters. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31872-31883.	5.3	18
16	Enhanced removal of organic contaminants in water by the combination of peroxymonosulfate and carbonate. <i>Science of the Total Environment</i> , 2019, 647, 734-743.	8.0	81
17	Simultaneous removal of bisphenol A and phosphate from water by peroxymonosulfate combined with calcium hydroxide. <i>Chemical Engineering Journal</i> , 2019, 369, 35-45.	12.7	85
18	Degradation of chloramphenicol using a combination system of simulated solar light, Fe ²⁺ and persulfate. <i>Chemical Engineering Journal</i> , 2018, 348, 455-463.	12.7	90

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19	Fluorescence characterization of fractionated dissolved organic matter in the five tributaries of Poyang Lake, China. <i>Science of the Total Environment</i> , 2018, 637-638, 1311-1320.	8.0	38
20	Application of a multi-method approach in characterization of natural aquatic colloids from different sources along Huangpu River in Shanghai, China. <i>Science of the Total Environment</i> , 2016, 554-555, 228-236.	8.0	16
21	Degradation of sunscreen agent p-aminobenzoic acid using a combination system of UV irradiation, persulphate and iron(II). <i>Environmental Science and Pollution Research</i> , 2016, 23, 4561-4568.	5.3	17
22	Occurrence, distribution and risk assessment of estrogens in surface water, suspended particulate matter, and sediments of the Yangtze Estuary. <i>Chemosphere</i> , 2015, 127, 109-116.	8.2	100
23	Degradation of chloramphenicol by persulfate activated by Fe ²⁺ and zerovalent iron. <i>Chemical Engineering Journal</i> , 2015, 279, 507-515.	12.7	186
24	Effect of colloids on the occurrence, distribution and photolysis of emerging organic contaminants in wastewaters. <i>Journal of Hazardous Materials</i> , 2015, 299, 241-248.	12.4	52
25	Selected emerging organic contaminants in the Yangtze Estuary, China: A comprehensive treatment of their association with aquatic colloids. <i>Journal of Hazardous Materials</i> , 2015, 283, 14-23.	12.4	68
26	Polycyclic aromatic hydrocarbons (PAHs) in Chinese coal: occurrence and sorption mechanism. <i>Environmental Earth Sciences</i> , 2014, 71, 623-630.	2.7	5
27	Degradation of chloramphenicol by thermally activated persulfate in aqueous solution. <i>Chemical Engineering Journal</i> , 2014, 246, 373-382.	12.7	378
28	Environmental estrogens in a drinking water reservoir area in Shanghai: Occurrence, colloidal contribution and risk assessment. <i>Science of the Total Environment</i> , 2014, 487, 785-791.	8.0	65