Minghua Nie

List of Publications by Year
in descending order

28 papers	1,374 citations	516710 16 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1385 citing authors

#	Article	IF	Citations
1	Degradation of chloramphenicol by thermally activated persulfate in aqueous solution. Chemical Engineering Journal, 2014, 246, 373-382.	12.7	378
2	Degradation of chloramphenicol by persulfate activated by Fe 2+ and zerovalent iron. Chemical Engineering Journal, 2015, 279, 507-515.	12.7	186
3	Occurrence, distribution and risk assessment of estrogens in surface water, suspended particulate matter, and sediments of the Yangtze Estuary. Chemosphere, 2015, 127, 109-116.	8.2	100
4	Degradation of chloramphenicol using a combination system of simulated solar light, Fe2+ and persulfate. Chemical Engineering Journal, 2018, 348, 455-463.	12.7	90
5	Simultaneous removal of bisphenol A and phosphate from water by peroxymonosulfate combined with calcium hydroxide. Chemical Engineering Journal, 2019, 369, 35-45.	12.7	85
6	Enhanced removal of organic contaminants in water by the combination of peroxymonosulfate and carbonate. Science of the Total Environment, 2019, 647, 734-743.	8.0	81
7	Selected emerging organic contaminants in the Yangtze Estuary, China: A comprehensive treatment of their association with aquatic colloids. Journal of Hazardous Materials, 2015, 283, 14-23.	12.4	68
8	Environmental estrogens in a drinking water reservoir area in Shanghai: Occurrence, colloidal contribution and risk assessment. Science of the Total Environment, 2014, 487, 785-791.	8.0	65
9	Effect of colloids on the occurrence, distribution and photolysis of emerging organic contaminants in wastewaters. Journal of Hazardous Materials, 2015, 299, 241-248.	12.4	52
10	Fluorescence characterization of fractionated dissolved organic matter in the five tributaries of Poyang Lake, China. Science of the Total Environment, 2018, 637-638, 1311-1320.	8.0	38
11	Liming and tillering application of manganese alleviates iron manganese plaque reduction and cadmium accumulation in rice (Oryza sativa L.). Journal of Hazardous Materials, 2022, 427, 127897.	12.4	22
12	Exploration of the variations and relationships between trace metal enrichment in dust and ecological risks associated with rapid urban expansion. Ecotoxicology and Environmental Safety, 2021, 212, 111944.	6.0	20
13	Ca(OH)₂-mediated activation of peroxymonosulfate for the degradation of bisphenol S. RSC Advances, 2021, 11, 33626-33636.	3.6	20
14	Relationship between the characterization of natural colloids and metal elements in surface waters. Environmental Science and Pollution Research, 2020, 27, 31872-31883.	5.3	18
15	Degradation of sunscreen agent p-aminobenzoic acid using a combination system of UV irradiation, persulphate and iron(II). Environmental Science and Pollution Research, 2016, 23, 4561-4568.	5.3	17
16	Minute Cu2+ coupling with HCO3â˜ for efficient degradation of acetaminophen via H2O2 activation. Ecotoxicology and Environmental Safety, 2021, 221, 112422.	6.0	17
17	The partitioning behavior of PAHs between settled dust and its extracted water phase: Coefficients and effects of the fluorescent organic matter. Ecotoxicology and Environmental Safety, 2021, 223, 112573.	6.0	17
18	Remediation of sulfathiazole contaminated soil by peroxymonosulfate: Performance, mechanism and phytotoxicity. Science of the Total Environment, 2022, 830, 154839.	8.0	17

#	Article	IF	Citations
19	Application of a multi-method approach in characterization of natural aquatic colloids from different sources along Huangpu River in Shanghai, China. Science of the Total Environment, 2016, 554-555, 228-236.	8.0	16
20	Enhancement of peroxymonosulfate activation by sinapic acid accelerating Fe(III)/Fe(II) cycle. Chemical Engineering Journal, 2022, 446, 137177.	12.7	16
21	Bisphenol A adsorption behavior on soil and biochar: impact of dissolved organic matter. Environmental Science and Pollution Research, 2021, 28, 32434-32445.	5.3	11
22	Effect of colloidal fluorescence properties on the complexation of chloramphenicol and carbamazepine to the natural aquatic colloids. Chemosphere, 2022, 286, 131604.	8.2	10
23	Coupled effects of landscape structures and water chemistry on bacterioplankton communities at multi-spatial scales. Science of the Total Environment, 2022, 811, 151350.	8.0	8
24	Spatial and Temporal Distribution of Bacterioplankton Molecular Ecological Networks in the Yuan River under Different Human Activity Intensity. Microorganisms, 2021, 9, 1532.	3.6	7
25	Effect of Water Chemistry, Land Use Patterns, and Geographic Distances on the Spatial Distribution of Bacterioplankton Communities in an Anthropogenically Disturbed Riverine Ecosystem. Frontiers in Microbiology, 2021, 12, 633993.	3.5	6
26	Polycyclic aromatic hydrocarbons (PAHs) in Chinese coal: occurrence and sorption mechanism. Environmental Earth Sciences, 2014, 71, 623-630.	2.7	5
27	Selective degradation of acetaminophen from hydrolyzed urine by peroxymonosulfate alone: performances and mechanisms. RSC Advances, 2021, 11, 40022-40032.	3.6	2
28	Hydrogen sulfite promoted the activation of persulfate by Î¼M Fe2+ for bisphenol A degradation. Environmental Science and Pollution Research, 2022, 29, 85185-85201.	5.3	2