

Lei Tong

List of Publications by Year in descending order

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33
papers

1,383
citations

471061

17
h-index

500791

28
g-index

34
all docs

34
docs citations

34
times ranked

1887
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of veterinary antibiotic residues in swine wastewater and environmental water samples using optimized SPE-LC/MS/MS. <i>Chemosphere</i> , 2009, 74, 1090-1097.	4.2	270
2	Occurrence and risk assessment of antibiotics in surface water and groundwater from different depths of aquifers: A case study at Jiangnan Plain, central China. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 236-242.	2.9	223
3	Occurrence of antibiotics in the aquatic environment of Jiangnan Plain, central China. <i>Science of the Total Environment</i> , 2014, 497-498, 180-187.	3.9	143
4	Photodegradation of azithromycin in various aqueous systems under simulated and natural solar radiation: Kinetics and identification of photoproducts. <i>Chemosphere</i> , 2011, 83, 340-348.	4.2	101
5	Seasonal variation of antibiotics concentration in the aquatic environment: a case study at Jiangnan Plain, central China. <i>Science of the Total Environment</i> , 2015, 527-528, 56-64.	3.9	85
6	Linking groundwater dissolved organic matter to sedimentary organic matter from a fluvio-lacustrine aquifer at Jiangnan Plain, China by EEM-PARAFAC and hydrochemical analyses. <i>Science of the Total Environment</i> , 2015, 529, 131-139.	3.9	78
7	Antibiotic resistance gene profiling in response to antibiotic usage and environmental factors in the surface water and groundwater of Honghu Lake, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31995-32005.	2.7	60
8	Competitive adsorption and transport of phthalate esters in the clay layer of Jiangnan plain, China. <i>Chemosphere</i> , 2013, 92, 1542-1549.	4.2	49
9	Biodegradation of PAHs by <i>Acinetobacter</i> isolated from karst groundwater in a coal-mining area. <i>Environmental Earth Sciences</i> , 2015, 73, 7479-7488.	1.3	42
10	Bacterial community structure and diversity during establishment of an anaerobic bioreactor to treat swine wastewater. <i>Water Science and Technology</i> , 2010, 61, 243-252.	1.2	39
11	Distribution of antibiotics in alluvial sediment near animal breeding areas at the Jiangnan Plain, Central China. <i>Chemosphere</i> , 2017, 186, 100-107.	4.2	39
12	Kinetic and mechanistic studies of the photolysis of metronidazole in simulated aqueous environmental matrices using a mass spectrometric approach. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 421-428.	1.9	37
13	New pathways for the biodegradation of diethyl phthalate by <i>Sphingobium yanoikuyae</i> SHJ. <i>Process Biochemistry</i> , 2018, 71, 152-158.	1.8	29
14	Adsorption of chlortetracycline onto biochar derived from corn cob and sugarcane bagasse. <i>Water Science and Technology</i> , 2018, 78, 1336-1347.	1.2	27
15	Distribution of antibiotics in lake water-groundwater - Sediment system in Chenhu Lake area. <i>Environmental Research</i> , 2022, 204, 112343.	3.7	27
16	Transport of bisphenol-A in sandy aquifer sediment: Column experiment. <i>Chemosphere</i> , 2016, 144, 1807-1814.	4.2	23
17	Quantitative analysis of antibiotics in aquifer sediments by liquid chromatography coupled to high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1452, 58-66.	1.8	18
18	Indole degrading of ammonia oxidizing bacteria isolated from swine wastewater treatment system. <i>Water Science and Technology</i> , 2009, 59, 2405-2410.	1.2	13

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19	Carbon isotopic fractionation during biodegradation of phthalate esters in anoxic condition. <i>Chemosphere</i> , 2015, 138, 1021-1027.	4.2	12
20	Compound-specific carbon isotopic fractionation during transport of phthalate esters in sandy aquifer. <i>Chemosphere</i> , 2016, 144, 1831-1836.	4.2	12
21	Relationships between microbial communities and groundwater chemistry in two pristine confined groundwater aquifers in central China. <i>Hydrological Processes</i> , 2019, 33, 1993-2005.	1.1	11
22	Transport and sorption behavior of individual phthalate esters in sandy aquifer: column experiments. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15749-15756.	2.7	9
23	Kinetics and Controlling Factors of Phenanthrene Adsorption on Limestone. <i>Environmental Engineering Science</i> , 2014, 31, 88-97.	0.8	7
24	Source apportionment of polycyclic aromatic hydrocarbons and n-alkanes in the soil-sediment profile of Jiangnan Oil Field, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13344-13351.	2.7	7
25	Characterization of the diethyl phthalate-degrading bacterium <i>Sphingobium yanoikuyae</i> SHJ. <i>Data in Brief</i> , 2018, 20, 1758-1763.	0.5	7
26	High-resolution imaging of phosphorus mobilization and iron redox cycling in sediments from Honghu Lake, China. <i>Journal of Soils and Sediments</i> , 2019, 19, 3856-3865.	1.5	7
27	Copper-induced alteration in sucrose partitioning and its relationship to the root growth of two <i>Elsholtzia haichowensis</i> Sun populations. <i>International Journal of Phytoremediation</i> , 2016, 18, 966-976.	1.7	4
28	Headspace Solid-Phase Microextraction (HS-SPME) and Solid-Phase Extraction (SPE) Concentration for Quantification of Malodorous Substances in Piggery Wastewater. <i>Environmental Forensics</i> , 2010, 11, 355-362.	1.3	3
29	Composite beads for forming in situ microcosm of biodegrading microbial communities in groundwater. <i>Composites Part B: Engineering</i> , 2017, 108, 420-426.	5.9	1
30	Elimination of Pollutants and Emerging Contaminants in Piggery Wastewater Treatment Plants. <i>Advanced Materials Research</i> , 0, 518-523, 1924-1928.	0.3	0
31	Characterization of Dissolved Organic Matter in Fractions of Piggery Wastewater. <i>Environmental Forensics</i> , 2012, 13, 339-347.	1.3	0
32	Investigation of Soil Contamination in Jiangnan Oilfield. <i>Advanced Materials Research</i> , 2013, 726-731, 1500-1503.	0.3	0
33	Residues of sulfonamides and their acetylated metabolites in the environment of aquaculture. <i>E3S Web of Conferences</i> , 2019, 98, 09030.	0.2	0