

Ke Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

928
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomic Analysis Revealing Antibiotic Resistance Genes (ARGs) and Their Genetic Compartments in the Tibetan Environment. <i>Environmental Science & Technology</i> , 2016, 50, 6670-6679.	10.0	155
2	Polycyclic aromatic hydrocarbons (PAHs) enriching antibiotic resistance genes (ARGs) in the soils. <i>Environmental Pollution</i> , 2017, 220, 1005-1013.	7.5	117
3	Complex pollution of antibiotic resistance genes due to beta-lactam and aminoglycoside use in aquaculture farming. <i>Water Research</i> , 2018, 134, 200-208.	11.3	111
4	Occurrences and distribution of sulfonamide and tetracycline resistance genes in the Yangtze River Estuary and nearby coastal area. <i>Marine Pollution Bulletin</i> , 2015, 100, 304-310.	5.0	81
5	Characterizing the parent and alkyl polycyclic aromatic hydrocarbons in the Pearl River Estuary, Daya Bay and northern South China Sea: Influence of riverine input. <i>Environmental Pollution</i> , 2015, 199, 66-72.	7.5	71
6	Metagenomic characterization of antibiotic resistance genes in Antarctic soils. <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 300-308.	6.0	58
7	Occurrence of antibiotic resistance genes in extracellular and intracellular DNA from sediments collected from two types of aquaculture farms. <i>Chemosphere</i> , 2019, 234, 520-527.	8.2	50
8	Polycyclic aromatic hydrocarbons (PAHs) enrich their degrading genera and genes in human-impacted aquatic environments. <i>Environmental Pollution</i> , 2017, 230, 936-944.	7.5	37
9	Determination of 13 endocrine disrupting chemicals in sediments by gas chromatography-mass spectrometry using subcritical water extraction coupled with dispersed liquid-liquid microextraction and derivatization. <i>Analytica Chimica Acta</i> , 2015, 866, 41-47.	5.4	36
10	Rapid and on-site analysis of amphetamine-type illicit drugs in whole blood and raw urine by slug-flow microextraction coupled with paper spray mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1032, 75-82.	5.4	32
11	Assessment of the potential ecological risk of residual endocrine-disrupting chemicals from wastewater treatment plants. <i>Science of the Total Environment</i> , 2020, 714, 136689.	8.0	30
12	Direct evidences on bacterial growth pattern regulating pyrene degradation pathway and genotypic dioxygenase expression. <i>Marine Pollution Bulletin</i> , 2016, 105, 73-80.	5.0	27
13	Fully automatic single-drop microextraction with one-step extraction and derivatization and its application for rapid analysis of hydroxylated polycyclic aromatic hydrocarbons in seawaters. <i>Talanta</i> , 2017, 164, 727-734.	5.5	24
14	Transcriptional response of <i>Mycobacterium</i> sp. strain A1-PYR to multiple polycyclic aromatic hydrocarbon contaminations. <i>Environmental Pollution</i> , 2018, 243, 824-832.	7.5	21
15	Characteristics of chlorinated and brominated polycyclic aromatic hydrocarbons in the Pearl River Estuary. <i>Science of the Total Environment</i> , 2020, 739, 139774.	8.0	16
16	Bacterial resistance to lead: Chemical basis and environmental relevance. <i>Journal of Environmental Sciences</i> , 2019, 85, 46-55.	6.1	15
17	Monthly variation and vertical distribution of parent and alkyl polycyclic aromatic hydrocarbons in estuarine water column: Role of suspended particulate matter. <i>Environmental Pollution</i> , 2016, 216, 599-607.	7.5	14
18	Mercury methylation-related microbes and genes in the sediments of the Pearl River Estuary and the South China Sea. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109722.	6.0	14

#	ARTICLE	IF	CITATIONS
19	Identification of suspended particulate matters as the hotspot of polycyclic aromatic hydrocarbon degradation-related bacteria and genes in the Pearl River Estuary using metagenomic approaches. <i>Chemosphere</i> , 2022, 286, 131668.	8.2	14
20	Occurrence, mass loads, and ecological risks of amphetamine-like substances in a rural area of South China. <i>Science of the Total Environment</i> , 2021, 797, 149058.	8.0	5