

Ying Shao

List of Publications by Year in descending order

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28
papers

1,257
citations

623734

14
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of screening-level risk assessment and priority selection of emerging pollutants â€œ The case of pharmaceuticals in European surface waters. <i>Environment International</i> , 2019, 128, 1-10.	10.0	214
2	Development of a bioanalytical test battery for water quality monitoring: Fingerprinting identified micropollutants and their contribution to effects in surface water. <i>Water Research</i> , 2017, 123, 734-750.	11.3	179
3	Linking in Vitro Effects and Detected Organic Micropollutants in Surface Water Using Mixture-Toxicity Modeling. <i>Environmental Science & Technology</i> , 2015, 49, 14614-14624.	10.0	164
4	Integrating chemical analysis and bioanalysis to evaluate the contribution of wastewater effluent on the micropollutant burden in small streams. <i>Science of the Total Environment</i> , 2017, 576, 785-795.	8.0	131
5	Toxicity of 10 organic micropollutants and their mixture: Implications for aquatic risk assessment. <i>Science of the Total Environment</i> , 2019, 666, 1273-1282.	8.0	99
6	High concentration and high dose of disinfectants and antibiotics used during the COVID-19 pandemic threaten human health. <i>Environmental Sciences Europe</i> , 2021, 33, 11.	5.5	74
7	Assessment of a novel device for onsite integrative large-volume solid phase extraction of water samples to enable a comprehensive chemical and effect-based analysis. <i>Science of the Total Environment</i> , 2017, 581-582, 350-358.	8.0	63
8	Behavioral profile alterations in zebrafish larvae exposed to environmentally relevant concentrations of eight priority pharmaceuticals. <i>Science of the Total Environment</i> , 2019, 664, 89-98.	8.0	40
9	The challenge of micropollutants in surface water of the Yangtze River. <i>Science of the Total Environment</i> , 2021, 780, 146537.	8.0	35
10	Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (<i>Alburnus alburnus</i>) assessed using the comet and micronucleus assay. <i>Science of the Total Environment</i> , 2016, 573, 1441-1449.	8.0	33
11	Integrated zebrafish-based tests as an investigation strategy for water quality assessment. <i>Water Research</i> , 2019, 150, 252-260.	11.3	25
12	Electrochemical simulation of triclosan metabolism and toxicological evaluation. <i>Science of the Total Environment</i> , 2018, 622-623, 1193-1201.	8.0	24
13	Response of dominant plant species to periodic flooding in the riparian zone of the Three Gorges Reservoir (TGR), China. <i>Science of the Total Environment</i> , 2020, 747, 141101.	8.0	24
14	The biotransformation of soil phosphorus in the water level fluctuation zone could increase eutrophication in reservoirs. <i>Science of the Total Environment</i> , 2021, 763, 142976.	8.0	22
15	Evaluation of the Ecotoxicity of Sediments from Yangtze River Estuary and Contribution of Priority PAHs to Ah Receptor-Mediated Activities. <i>PLoS ONE</i> , 2014, 9, e104748.	2.5	13
16	Integrating environmental parameters and economic benefits to analyze the ecological agriculture (EA) application in the mountain rice paddy system of Chongqing, China. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	12
17	Integrating bioassays, chemical analysis and in silico techniques to identify genotoxicants in surface water. <i>Science of the Total Environment</i> , 2019, 650, 3084-3092.	8.0	12
18	Evidence of increased estrogenicity upon metabolism of Bisphenol F - Elucidation of the key metabolites. <i>Science of the Total Environment</i> , 2021, 787, 147669.	8.0	12

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19	Effect of Soluble Sulfide on the Activity of Luminescent Bacteria. <i>Molecules</i> , 2012, 17, 6046-6055.	3.8	10
20	Linking biological toxicity and the spectral characteristics of contamination in seriously polluted urban rivers. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	10
21	Optimization of a pre-metabolization procedure using rat liver S9 and cell-extracted S9 in the Ames fluctuation test. <i>Science of the Total Environment</i> , 2020, 749, 141468.	8.0	10
22	Particle-bound PAHs induced glucose metabolism disorders through HIF-1 pathway. <i>Science of the Total Environment</i> , 2021, 797, 149132.	8.0	10
23	Soil seedbank: Importance for revegetation in the water level fluctuation zone of the reservoir area. <i>Science of the Total Environment</i> , 2022, 829, 154686.	8.0	10
24	Effects of soluble sulfide on zebrafish (<i>Danio rerio</i>) embryonic development. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 183-189.	4.0	9
25	The EMR-rural project: key techniques and devices development for rural environmental monitoring and remediation in China. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	7
26	Dilution or enrichment: the effects of flood on pollutants in urban rivers. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	7
27	How much do the conventional parameters contribute to the biological toxicity of surface water in different types of villages?. <i>Environmental Sciences Europe</i> , 2021, 33, .	5.5	4
28	Demonstration of an aggregated biomarker response approach to assess the impact of point and diffuse contaminant sources in feral fish in a small river case study. <i>Science of the Total Environment</i> , 2022, 804, 150020.	8.0	4