

Rongrong Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3707036/publications.pdf>

Version: 2024-02-01

14
papers

189
citations

933410

10
h-index

1058452

14
g-index

14
all docs

14
docs citations

14
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal distribution of water environmental capacity—a case study on the western areas of Taihu Lake in Jiangsu Province, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 5465-5473.	5.3	29
2	Eco-Compensation in Multi-District River Networks in North Jiangsu, China. <i>Environmental Management</i> , 2013, 51, 874-881.	2.7	23
3	From herbicide to flame retardant: The lamellar-like phosphorus-bridged amitrole toward high fire safety epoxy resin with light smoke and low toxicity. <i>Chemosphere</i> , 2022, 291, 132704.	8.2	21
4	Changes in sediment nutrients following <i>Spartina alterniflora</i> invasion in a subtropical estuarine wetland, China. <i>Catena</i> , 2019, 180, 16-23.	5.0	18
5	Chemico-Proteomics Reveal the Enhancement of Salt Tolerance in an Invasive Plant Species via H ₂ S Signaling. <i>ACS Omega</i> , 2020, 5, 14575-14585.	3.5	16
6	Salt intrusion alters nitrogen cycling in tidal reaches as determined in field and laboratory investigations. <i>Science of the Total Environment</i> , 2020, 729, 138803.	8.0	14
7	Hierarchical growth and morphological control of ordered Cu–Au alloy arrays with high surface enhanced Raman scattering activity. <i>CrystEngComm</i> , 2020, 22, 113-118.	2.6	12
8	Sediment phosphorus speciation and retention process affected by invasion time of <i>Spartina alterniflora</i> in a subtropical coastal wetland of China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35365-35375.	5.3	11
9	Recovery of phosphate and ammonium nitrogen as struvite from aqueous solutions using a magnesium–air cell system. <i>Science of the Total Environment</i> , 2022, 819, 152006.	8.0	11
10	Analysis and numerical simulation of natural and human-caused low dissolved oxygen in the Minjiang River Estuary. <i>Water Science and Technology</i> , 2016, 73, 2475-2485.	2.5	10
11	Spatiotemporal variability in salinity and hydraulic relationship with salt intrusion in the tidal reaches of the Minjiang River, Fujian Province, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11847-11855.	5.3	10
12	Study of Water Environmental Cumulative Risk Assessment Based on Control Unit and Management Platform Application in Plain River Network. <i>Sustainability</i> , 2017, 9, 975.	3.2	9
13	Cobalt oxide confined in mesoporous SiO ₂ as effective catalyst for CO oxidation. <i>Microporous and Mesoporous Materials</i> , 2022, 333, 111733.	4.4	4
14	A photo-responsive p-Si/TiO ₂ /Ag heterostructure with charge transfer for recyclable surface-enhanced Raman scattering substrates. <i>CrystEngComm</i> , 2022, 24, 1078-1084.	2.6	1