

Bin Zhao

List of Publications by Year in descending order

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18
papers

745
citations

623574

14
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Controls on Organic Carbon Burial in the Eastern China Marginal Seas: A Regional Synthesis. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006608.	1.9	41
2	Effects of river damming and delta erosion on organic carbon burial in the Changjiang Estuary and adjacent East China Sea inner shelf. <i>Science of the Total Environment</i> , 2021, 793, 148610.	3.9	21
3	Coastal Upwelling Combined With the River Plume Regulates Hypoxia in the Changjiang Estuary and Adjacent Inner East China Sea Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017740.	1.0	19
4	Carbon Cycling in the World's Deepest Blue Hole. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005307.	1.3	17
5	Spatial-temporal variation of <i>Aureococcus anophagefferens</i> blooms in relation to environmental factors in the coastal waters of Qinhuangdao, China. <i>Harmful Algae</i> , 2019, 86, 106-118.	2.2	16
6	The Role of Reactive Iron in the Preservation of Terrestrial Organic Carbon in Estuarine Sediments. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3556-3569.	1.3	38
7	The remineralization of sedimentary organic carbon in different sedimentary regimes of the Yellow and East China Seas. <i>Chemical Geology</i> , 2018, 495, 104-117.	1.4	58
8	Early diagenesis and authigenic mineral formation in mobile muds of the Changjiang Estuary and adjacent shelf. <i>Journal of Marine Systems</i> , 2017, 172, 64-74.	0.9	26
9	Characterization of polychlorinated biphenyl congeners in surface sediments of the Changjiang Estuary and adjacent shelf by high-resolution sampling and high-resolution mass spectrometry. <i>Marine Pollution Bulletin</i> , 2017, 124, 496-501.	2.3	7
10	Diversity, Abundance, and Niche Differentiation of Ammonia-Oxidizing Prokaryotes in Mud Deposits of the Eastern China Marginal Seas. <i>Frontiers in Microbiology</i> , 2016, 7, 137.	1.5	40
11	A multiproxy analysis of sedimentary organic carbon in the Changjiang Estuary and adjacent shelf. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1407-1429.	1.3	74
12	Detrital phosphorus as a proxy of flooding events in the Changjiang River Basin. <i>Science of the Total Environment</i> , 2015, 517, 22-30.	3.9	26
13	Historical reconstruction of organic carbon inputs to the East China Sea inner shelf: Implications for anthropogenic activities and regional climate variability. <i>Holocene</i> , 2015, 25, 1869-1881.	0.9	24
14	The effect of particle density on the sources, distribution, and degradation of sedimentary organic carbon in the Changjiang Estuary and adjacent shelf. <i>Chemical Geology</i> , 2015, 402, 52-67.	1.4	64
15	Distribution, mixing behavior, and transformation of dissolved inorganic phosphorus and suspended particulate phosphorus along a salinity gradient in the Changjiang Estuary. <i>Marine Chemistry</i> , 2015, 168, 124-134.	0.9	40
16	Speciation, bioavailability and preservation of phosphorus in surface sediments of the Changjiang Estuary and adjacent East China Sea inner shelf. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 144, 27-38.	0.9	82
17	Remineralization of sedimentary organic carbon in mud deposits of the Changjiang Estuary and adjacent shelf: Implications for carbon preservation and authigenic mineral formation. <i>Continental Shelf Research</i> , 2014, 91, 1-11.	0.9	76
18	Organic carbon cycling in sediments of the Changjiang Estuary and adjacent shelf: Implication for the influence of Three Gorges Dam. <i>Journal of Marine Systems</i> , 2014, 139, 409-419.	0.9	76