

Xiangming Shi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Winter mixing accelerates decomposition of sedimentary organic carbon in seasonally hypoxic coastal seas. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 317, 457-471.	3.9	11
2	Carbon and nutrient export from intertidal sand systems elucidated by $^{224}\text{Ra}/^{228}\text{Th}$ disequilibria. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 274, 302-316.	3.9	20
3	Large benthic fluxes of dissolved iron in China coastal seas revealed by $^{224}\text{Ra}/^{228}\text{Th}$ disequilibria. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 260, 49-61.	3.9	20
4	Development of a two-layer transport model in layered muddy permeable marsh sediments using $^{224}\text{Ra}/^{228}\text{Th}$ disequilibria. <i>Limnology and Oceanography</i> , 2019, 64, 1672-1687.	3.1	13
5	Mercury flux from salt marsh sediments: Insights from a comparison between $^{224}\text{Ra}/^{228}\text{Th}$ disequilibrium and core incubation methods. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 569-583.	3.9	23
6	Solute transport into the Jiulong River estuary via pore water exchange and submarine groundwater discharge: New insights from $^{224}\text{Ra}/^{228}\text{Th}$ disequilibrium. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 198, 338-359.	3.9	33
7	Production of Reactive Oxygen Species in the Rhizosphere of <i>Spartina</i> -Dominated Salt Marsh Systems. <i>Aquatic Geochemistry</i> , 2016, 22, 573-591.	1.3	18
8	Using $^{224}\text{Ra}/^{228}\text{Th}$ disequilibrium to quantify benthic fluxes of dissolved inorganic carbon and nutrients into the Pearl River Estuary. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 170, 188-203.	3.9	47
9	$^{224}\text{Ra}:^{228}\text{Th}$ disequilibrium in coastal sediments: Implications for solute transfer across the sediment-water interface. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 125, 68-84.	3.9	65
10	Measurement of $^{224}\text{Ra}:^{228}\text{Th}$ disequilibrium in coastal sediments using a delayed coincidence counter. <i>Marine Chemistry</i> , 2012, 138-139, 1-6.	2.3	37