

# Xiangming Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2581328/publications.pdf>

Version: 2024-02-01

10  
papers

287  
citations

933447

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1372567

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g-index

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docs citations

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times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	224Ra:228Th 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
2	Using 224 Ra/ 228 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
3	Measurement of 224Ra:228Th disequilibrium in coastal sediments using a delayed coincidence counter. <i>Marine Chemistry</i> , 2012, 138-139, 1-6.	2.3	37
4	Solute transport into the Jiulong River estuary via pore water exchange and submarine groundwater discharge: New insights from 224Ra/228Th disequilibrium. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 198, 338-359.	3.9	33
5	Mercury flux from salt marsh sediments: Insights from a comparison between 224Ra/228Th disequilibrium and core incubation methods. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 569-583.	3.9	23
6	Large benthic fluxes of dissolved iron in China coastal seas revealed by 224Ra/228Th disequilibria. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 260, 49-61.	3.9	20
7	Carbon and nutrient export from intertidal sand systems elucidated by 224Ra/228Th disequilibria. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 274, 302-316.	3.9	20
8	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
9	Development of a two-layer transport model in layered muddy permeable marsh sediments using <sup>224</sup> Ra- <sup>228</sup> Th disequilibria. <i>Limnology and Oceanography</i> , 2019, 64, 1672-1687.	3.1	13
10	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