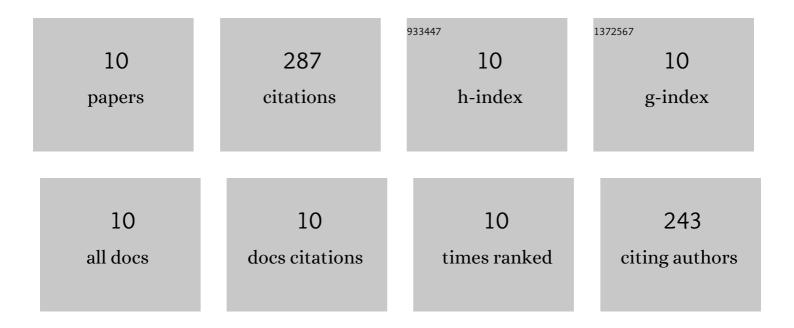
Xiangming Shi

List of Publications by Year in descending order

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XIANCMING SHI

#	Article	IF	CITATIONS
1	224Ra:228Th disequilibrium in coastal sediments: Implications for solute transfer across the sediment–water interface. Geochimica Et Cosmochimica Acta, 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. Geochimica Et Cosmochimica Acta, 2015, 170, 188-203.	3.9	47
3	Measurement of 224Ra:228Th disequilibrium in coastal sediments using a delayed coincidence counter. Marine Chemistry, 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. Geochimica Et Cosmochimica Acta, 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. Geochimica Et Cosmochimica Acta, 2018, 222, 569-583.	3.9	23
6	Large benthic fluxes of dissolved iron in China coastal seas revealed by 224Ra/228Th disequilibria. Geochimica Et Cosmochimica Acta, 2019, 260, 49-61.	3.9	20
7	Carbon and nutrient export from intertidal sand systems elucidated by 224Ra/228Th disequilibria. Geochimica Et Cosmochimica Acta, 2020, 274, 302-316.	3.9	20
8	Production of Reactive Oxygen Species in the Rhizosphere ofÂa Spartina-Dominated Salt Marsh Systems. Aquatic Geochemistry, 2016, 22, 573-591.	1.3	18
9	Development of a twoâ€layer transport model in layered muddy–permeable marsh sediments using ²²⁴ Ra– ²²⁸ Th disequilibria. Limnology and Oceanography, 2019, 64, 1672-1687.	3.1	13
10	Winter mixing accelerates decomposition of sedimentary organic carbon in seasonally hypoxic coastal seas. Geochimica Et Cosmochimica Acta, 2022, 317, 457-471.	3.9	11