

Hyung-Mi Cho

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

663
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Global estimate of submarine groundwater discharge based on an observationally constrained radium isotope model. <i>Geophysical Research Letters</i> , 2014, 41, 8438-8444.	4.0	236
2	Submarine groundwater discharge impacts on coastal nutrient biogeochemistry. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 307-323.	29.7	210
3	Radium tracing nutrient inputs through submarine groundwater discharge in the global ocean. <i>Scientific Reports</i> , 2018, 8, 2439.	3.3	123
4	Tracing nitrogen sources fueling coastal green tides off a volcanic island using radon and nitrogen isotopic tracers. <i>Science of the Total Environment</i> , 2019, 665, 913-919.	8.0	24
5	Significant production of humic fluorescent dissolved organic matter in the continental shelf waters of the northwestern Pacific Ocean. <i>Scientific Reports</i> , 2018, 8, 4887.	3.3	23
6	²²⁸ Ra flux in the northwestern Pacific marginal seas: Implications for disproportionately large submarine groundwater discharge. <i>Ocean Science Journal</i> , 2015, 50, 195-202.	1.3	11
7	Estimating submarine groundwater discharge in Jeju volcanic island (Korea) during a typhoon (Kong-rey) using humic-fluorescent dissolved organic matter-Si mass balance. <i>Scientific Reports</i> , 2021, 11, 941.	3.3	11
8	Radium Tracing Cross-Shelf Fluxes of Nutrients in the Northwest Pacific Ocean. <i>Geophysical Research Letters</i> , 2019, 46, 11321-11328.	4.0	9
9	Tracing Different Freshwater Sources for Nutrients and Dissolved Organic Matter in Coastal Waters off Jeju Island Using Radon. <i>Estuaries and Coasts</i> , 2020, 43, 487-495.	2.2	8
10	Desorption of phosphate on sandy sediments by silicate in groundwater. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 184-190.	3.9	5
11	Decline in the Nutrient Inventories of the Upper Subtropical Northwest Pacific Ocean. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3