

Jing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,012
citations

687363

13
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources and fluxes of rare earth elements in wet deposition at a Chinese coastal city downstream of the Asian continental outflow. <i>Atmospheric Environment</i> , 2022, 269, 118843.	4.1	4
2	Revisiting the Carbonate Chemistry of the Sea of Japan (East Sea): From Water Column to Sediment. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 438.	2.6	4
3	Significance of nutrients in oxygen-depleted bottom waters via various origins on the mid-outer shelf of the East China Sea during summer. <i>Science of the Total Environment</i> , 2022, 826, 154083.	8.0	6
4	Refining the contribution of riverine particulate release to the global marine Nd budget. <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	3.0	2
5	Phytoplankton Distributions in the Kuroshio-Oyashio Region of the Northwest Pacific Ocean: Implications for Marine Ecology and Carbon Cycle. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	6
6	From Land to Ocean: Water and Material Supply and Its Changes. <i>Trends in the Sciences</i> , 2022, 27, 1_22-1_27.	0.0	0
7	A driving factor for harmful algal blooms in the East China Sea coastal marine ecosystems â€” Implications of Kuroshio subsurface water invasion. <i>Marine Pollution Bulletin</i> , 2022, 181, 113871.	5.0	3
8	A quarter-century of nutrient load reduction leads to halving river nutrient fluxes and increasing nutrient limitation in coastal waters of central Japan. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 573.	2.7	5
9	Budget of riverine nitrogen over the East China Sea shelf. <i>Environmental Pollution</i> , 2021, 289, 117915.	7.5	8
10	A Shift from Snow to Rain in Midlatitude Japan Increases Fresh Submarine Groundwater Discharge and Doubled Inorganic Carbon Flux over 20 Years. <i>Environmental Science & Technology</i> , 2021, 55, 14667-14675.	10.0	6
11	A Feasibility Study of Rare-Earth Element Vapor Generation by Nebulized Film Dielectric Barrier Discharge and Its Application in Environmental Sample Determination. <i>Analytical Chemistry</i> , 2020, 92, 2535-2542.	6.5	19
12	Millennial-scale fluctuations in water volume transported by the Tsushima Warm Current in the Japan Sea during the Holocene. <i>Global and Planetary Change</i> , 2019, 183, 103028.	3.5	3
13	Rare Earth Elements and Their Isotopes in the Ocean. , 2019, , 181-197.		0
14	Water Mass Control on Phytoplankton Spatiotemporal Variations in the Northeastern East China Sea and the Western Tsushima Strait Revealed by Lipid Biomarkers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 1318-1332.	3.0	17
15	Water Mass Analysis and Endâ€™Member Mixing Contribution Using Coupled Radiogenic Nd Isotopes and Nd Concentrations: Interaction Between Marginal Seas and the Northwestern Pacific. <i>Geophysical Research Letters</i> , 2018, 45, 2388-2395.	4.0	23
16	Submarine Groundwater Discharge helps making nearshore waters heterotrophic. <i>Scientific Reports</i> , 2018, 8, 11650.	3.3	20
17	Discovery and biogeochemistry of asphalt seeps in the North SÃ£o Paulo Plateau, Brazilian Margin. <i>Scientific Reports</i> , 2018, 8, 12619.	3.3	10
18	Discovery of asphalt seeps in the deep Southwest Atlantic off Brazil. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 146, 35-44.	1.4	32

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19	Temporal changes and impacts of submarine fresh groundwater discharge to the coastal environment: A decadal case study in Toyama Bay, Japan. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 2610-2622.	2.6	12
20	Using radium isotopes to estimate the residence time and the contribution of submarine groundwater discharge (SGD) in the Changjiang effluent plume, East China Sea. <i>Continental Shelf Research</i> , 2012, 35, 95-107.	1.8	85
21	Determination of Nd Isotopes in Water: A Chemical Separation Technique for Extracting Nd from Seawater Using a Chelating Resin. <i>Analytical Chemistry</i> , 2011, 83, 1336-1341.	6.5	35
22	Possible source of advected water mass and residence times in the multi-structured Sea of Japan using rare earth elements. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	15
23	Major and rare earth elements in rainwaters from Japan and East China Sea: Natural and anthropogenic sources. <i>Chemical Geology</i> , 2004, 209, 315-326.	3.3	58
24	Neodymium isotopic variations in Northwest Pacific waters. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 715-727.	3.9	81
25	Biogeochemistry of Chinese estuarine and coastal waters: nutrients, trace metals and biomarkers. <i>Regional Environmental Change</i> , 2002, 3, 65-76.	2.9	56
26	Behavior of rare earth elements in seawater at the ocean margin: a study along the slopes of the Sagami and Nankai troughs near Japan. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 1307-1317.	3.9	108
27	Rare earth elements and yttrium in seawater: ICP-MS determinations in the East Caroline, Coral Sea, and South Fiji basins of the western South Pacific Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 4631-4644.	3.9	394