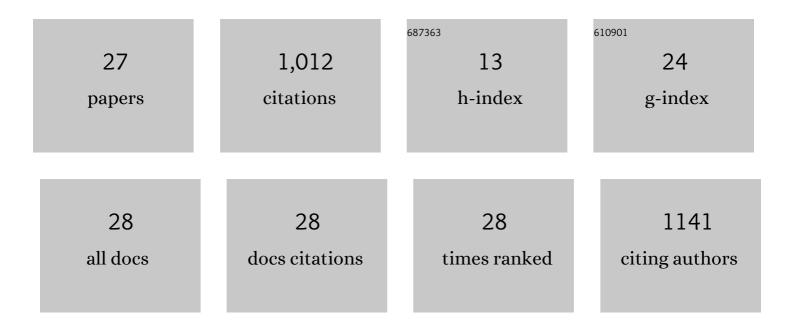
Jing Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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. Geochimica Et Cosmochimica Acta, 1996, 60, 4631-4644.	3.9	394
2	Behavior of rare earth elements in seawater at the ocean margin: a study along the slopes of the Sagami and Nankai troughs near Japan. Geochimica Et Cosmochimica Acta, 1998, 62, 1307-1317.	3.9	108
3	Using radium isotopes to estimate the residence time and the contribution of submarine groundwater discharge (SGD) in the Changjiang effluent plume, East China Sea. Continental Shelf Research, 2012, 35, 95-107.	1.8	85
4	Neodymium isotopic variations in Northwest Pacific waters. Geochimica Et Cosmochimica Acta, 2004, 68, 715-727.	3.9	81
5	Major and rare earth elements in rainwaters from Japan and East China Sea: Natural and anthropogenic sources. Chemical Geology, 2004, 209, 315-326.	3.3	58
6	Biogeochemistry of Chinese estuarine and coastal waters: nutrients, trace metals and biomarkers. Regional Environmental Change, 2002, 3, 65-76.	2.9	56
7	Determination of Nd Isotopes in Water: A Chemical Separation Technique for Extracting Nd from Seawater Using a Chelating Resin. Analytical Chemistry, 2011, 83, 1336-1341.	6.5	35
8	Discovery of asphalt seeps in the deep Southwest Atlantic off Brazil. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 146, 35-44.	1.4	32
9	Water Mass Analysis and Endâ€Member Mixing Contribution Using Coupled Radiogenic Nd Isotopes and Nd Concentrations: Interaction Between Marginal Seas and the Northwestern Pacific. Geophysical Research Letters, 2018, 45, 2388-2395.	4.0	23
10	Submarine Groundwater Discharge helps making nearshore waters heterotrophic. Scientific Reports, 2018, 8, 11650.	3.3	20
11	A Feasibility Study of Rare-Earth Element Vapor Generation by Nebulized Film Dielectric Barrier Discharge and Its Application in Environmental Sample Determination. Analytical Chemistry, 2020, 92, 2535-2542.	6.5	19
12	Water Mass Control on Phytoplankton Spatiotemporal Variations in the Northeastern East China Sea and the Western Tsushima Strait Revealed by Lipid Biomarkers. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 1318-1332.	3.0	17
13	Possible source of advected water mass and residence times in the multi-structured Sea of Japan using rare earth elements. Geophysical Research Letters, 2006, 33, .	4.0	15
14	Temporal changes and impacts of submarine fresh groundwater discharge to the coastal environment: A decadal case study in Toyama Bay, Japan. Journal of Geophysical Research: Oceans, 2013, 118, 2610-2622.	2.6	12
15	Discovery and biogeochemistry of asphalt seeps in the North São Paulo Plateau, Brazilian Margin. Scientific Reports, 2018, 8, 12619.	3.3	10
16	Budget of riverine nitrogen over the East China Sea shelf. Environmental Pollution, 2021, 289, 117915.	7.5	8
17	A Shift from Snow to Rain in Midlatitude Japan Increases Fresh Submarine Groundwater Discharge and Doubled Inorganic Carbon Flux over 20 Years. Environmental Science & Technology, 2021, 55, 14667-14675.	10.0	6
18	Significance of nutrients in oxygen-depleted bottom waters via various origins on the mid-outer shelf of the East China Sea during summer. Science of the Total Environment, 2022, 826, 154083.	8.0	6

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19	Phytoplankton Distributions in the Kuroshio-Oyashio Region of the Northwest Pacific Ocean: Implications for Marine Ecology and Carbon Cycle. Frontiers in Marine Science, 2022, 9, .	2.5	6
20	A quarter-century of nutrient load reduction leads to halving river nutrient fluxes and increasing nutrient limitation in coastal waters of central Japan. Environmental Monitoring and Assessment, 2021, 193, 573.	2.7	5
21	Sources and fluxes of rare earth elements in wet deposition at a Chinese coastal city downstream of the Asian continental outflow. Atmospheric Environment, 2022, 269, 118843.	4.1	4
22	Revisiting the Carbonate Chemistry of the Sea of Japan (East Sea): From Water Column to Sediment. Journal of Marine Science and Engineering, 2022, 10, 438.	2.6	4
23	Millennial-scale fluctuations in water volume transported by the Tsushima Warm Current in the Japan Sea during the Holocene. Global and Planetary Change, 2019, 183, 103028.	3.5	3
24	A driving factor for harmful algal blooms in the East China Sea coastal marine ecosystems — Implications of Kuroshio subsurface water invasion. Marine Pollution Bulletin, 2022, 181, 113871.	5.0	3
25	Refining the contribution of riverine particulate release to the global marine Nd budget. Progress in Earth and Planetary Science, 2022, 9, .	3.0	2
26	Rare Earth Elements and Their Isotopes in the Ocean. , 2019, , 181-197.		0
27	From Land to Ocean: Water and Material Supply and Its Changes. Trends in the Sciences, 2022, 27, 1_22-1_27.	0.0	0