

Wei Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

467
citations

623734

14
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Coral-inferred historical changes of nickel emissions related to industrial and transportation activities in the Beibu Gulf, northern South China Sea. <i>Journal of Hazardous Materials</i> , 2022, 424, 127422.	12.4	9
2	$^{87}\text{Sr}/^{86}\text{Sr}$ of coral reef carbonate strata as an indicator of global sea level fall: Evidence from a 928.75-m-long core in the South China Sea. <i>Marine Geology</i> , 2022, 445, 106758.	2.1	10
3	Paleo-water depth variations since the Pliocene as recorded by coralline algae in the South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110107.	2.3	7
4	ENSO Variability During the Medieval Climate Anomaly as Recorded by <i>Porites</i> Corals From the Northern South China Sea. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004173.	2.9	17
5	Holocene coral reef development in Chenhang Island, Northern South China Sea, and its record of sea level changes. <i>Marine Geology</i> , 2021, 440, 106593.	2.1	7
6	Dolomitization micro-conditions constraint on dolomite stoichiometry: A case study from the Miocene Huangliu Formation, Xisha Islands, South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105286.	3.3	8
7	The basement and volcanic activities of the Xisha Islands: Evidence from the kilometre-scale drilling in the northwestern South China Sea. <i>Geological Journal</i> , 2020, 55, 571-583.	1.3	19
8	Strontium isotope stratigraphy and paleomagnetic age constraints on the evolution history of coral reef islands, northern South China Sea. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 803-816.	3.3	41
9	Distribution coefficients of trace metals between modern coral-lattices and seawater in the northern South China Sea: Species and SST dependencies. <i>Journal of Asian Earth Sciences</i> , 2020, 187, 104082.	2.3	14
10	<i>Porites</i> Coral on a Remote Reef Reveal Marine Phosphorus Biogeochemical Cycling Following Artificial Disturbance. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016388.	2.6	4
11	Intergeneric Differences in Trophic Status of Scleractinian Corals From Weizhou Island, Northern South China Sea: Implication for Their Different Environmental Stress Tolerance. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JC005451.	3.0	10
12	Geochemistry and petrogenesis of Quaternary basalts from Weizhou Island, northwestern South China Sea: Evidence for the Hainan plume. <i>Lithos</i> , 2020, 362-363, 105493.	1.4	14
13	El Niño/Southern Oscillation during the 4.2 ka event recorded by growth rates of corals from the North South China Sea. <i>Acta Oceanologica Sinica</i> , 2020, 39, 110-117.	1.0	18
14	Coral reef carbonate $\delta^{13}\text{C}$ records from the northern South China Sea: A useful proxy for seawater $\delta^{13}\text{C}$ and the carbon cycle over the past 1.8 Ma. <i>Global and Planetary Change</i> , 2019, 182, 103003.	3.5	16
15	3500-year western Pacific storm record warns of additional storm activity in a warming warm pool. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 57-71.	2.3	17
16	Coral reef carbonate record of the Pliocene-Pleistocene climate transition from an atoll in the South China Sea. <i>Marine Geology</i> , 2019, 411, 88-97.	2.1	23
17	Annual REE Signal of East Asian Winter Monsoon in Surface Seawater in the Northern South China Sea: Evidence From a Century-Long <i>Porites</i> Coral Record. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 168-178.	2.9	11
18	Evidence for the Thermal Bleaching of <i>Porites</i> Corals From 4.0 ka B.P. in the Northern South China Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 79-94.	3.0	7

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19	Oil spill recorded by skeletal $\delta^{13}\text{C}$ of <i>Porites</i> corals in Weizhou Island, Beibu Gulf, Northern South China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 338-344.	2.1	27
20	Evolution and development of Miocene island dolostones on Xisha Islands, South China Sea. <i>Marine Geology</i> , 2018, 406, 142-158.	2.1	42
21	Coral geochemical record of submarine groundwater discharge back to 1870 in the northern South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 507, 30-38.	2.3	14
22	Coral trace metal of natural and anthropogenic influences in the northern South China Sea. <i>Science of the Total Environment</i> , 2017, 607-608, 195-203.	8.0	25
23	Ecological geochemical assessment and source identification of trace elements in atmospheric deposition of an emerging industrial area: Beibu Gulf economic zone. <i>Science of the Total Environment</i> , 2016, 573, 1519-1526.	8.0	29
24	Evaluation of the potential effects of soil properties on molybdenum availability in soil and its risk estimation in paddy rice. <i>Journal of Soils and Sediments</i> , 2015, 15, 1520-1530.	3.0	17
25	Annual input fluxes of heavy metals in agricultural soil of Hainan Island, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7876-7885.	5.3	50
26	Annual input fluxes and source identification of trace elements in atmospheric deposition in Shanxi Basin: the largest coal base in China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12305-12315.	5.3	11