

# 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  | 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        |
| 2  | Evolution and development of Miocene island dolostones on Xisha Islands, South China Sea. <i>Marine Geology</i> , 2018, 406, 142-158.   | 2.1 | 42        |
| 3  | 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        |
| 4  | 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        |
| 5  | Oil spill recorded by skeletal $\delta^{13}C$ 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | Coral reef carbonate $\delta^{13}C$ records from the northern South China Sea: A useful proxy for seawater $\delta^{13}C$ and the carbon cycle over the past 1.8 Ma. <i>Global and Planetary Change</i> , 2019, 182, 103003.      | 3.5 | 16        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|--|------|-----------|
| 19 | 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, e2019JG005451. | 3.0  | 10        |
| 20 | $^{87}\text{Sr}/^{86}\text{Sr}$ 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        |
| 21 | 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         |
| 22 | 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         |
| 23 | Evidence for the Thermal Bleaching of <i>Porites</i> Corals From 4.0 Åka B.P. in the Northern South China Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 79-94.  | 3.0  | 7         |
| 24 | 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         |
| 25 | 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         |
| 26 | <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         |