

Ingrid Stimac

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

933447

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 234Th in surface waters: Distribution of particle export flux across the Antarctic Circumpolar Current and in the Weddell Sea during the GEOTRACES expedition ZERO and DRAKE. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 2749-2766. | 1.4 | 60 |
| 2 | A depth profile of uranium-236 in the Atlantic Ocean. Geochimica Et Cosmochimica Acta, 2012, 77, 98-107. | 3.9 | 55 |
| 3 | The influence of sea ice cover on air-sea gas exchange estimated with radon-222 profiles. Journal of Geophysical Research: Oceans, 2014, 119, 2735-2751. | 2.6 | 45 |
| 4 | Radium Isotopes Across the Arctic Ocean Show Time Scales of Water Mass Ventilation and Increasing Shelf Inputs. Journal of Geophysical Research: Oceans, 2018, 123, 4853-4873. | 2.6 | 39 |
| 5 | Glacial episodes of a freshwater Arctic Ocean covered by a thick ice shelf. Nature, 2021, 590, 97-102. | 27.8 | 32 |
| 6 | Benthic fluxes of metals into the Pearl River Estuary based on 224Ra/228Th disequilibrium: From alkaline earth (Ba) to redox sensitive elements (U, Mn, Fe). Geochimica Et Cosmochimica Acta, 2018, 237, 223-239. | 3.9 | 29 |
| 7 | Scavenging of 231Pa and thorium isotopes based on dissolved and size-fractionated particulate distributions at Drake Passage (ANTXXIV-3). Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 2767-2784. | 1.4 | 25 |
| 8 | Progress in the determination of 227Ac in sea water. Marine Chemistry, 2008, 109, 238-249. | 2.3 | 21 |
| 9 | Meridional circulation across the Antarctic Circumpolar Current serves as a double 231Pa and 230Th trap. Earth and Planetary Science Letters, 2016, 455, 73-84. | 4.4 | 18 |
| 10 | 228Ra, 226Ra, 224Ra and 223Ra in potential sources and sinks of land-derived material in the German Bight of the North Sea: implications for the use of radium as a tracer. Geo-Marine Letters, 2011, 31, 259-269. | 1.1 | 13 |
| 11 | Dating Deep-Sea Sediments With ²³⁰ Th Excess Using a Constant Rate of Supply Model. Paleoceanography and Paleoclimatology, 2019, 34, 1895-1912. | 2.9 | 10 |
| 12 | The analysis of ²²⁶ Ra in 1-liter seawater by isotope dilution via single-collector sector-field ICP-MS. Limnology and Oceanography: Methods, 2021, 19, 356-367. | 2.0 | 6 |
| 13 | 226Ra, 228Ra and 40K as tracers of erosion and accumulation processes: A 3-year study on a beach with different sediment dynamics. Catena, 2021, 207, 105705. | 5.0 | 3 |