

Chandranath Basak

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

863
citations

840776

11
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	The GEOTRACES Intermediate Data Product 2017. <i>Chemical Geology</i> , 2018, 493, 210-223.	3.3	257
2	GEOTRACES intercalibration of neodymium isotopes and rare earth element concentrations in seawater and suspended particles. Part 1: reproducibility of results for the international intercomparison. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 234-251.	2.0	119
3	Extraction of Nd isotopes from bulk deep sea sediments for paleoceanographic studies on Cenozoic time scales. <i>Chemical Geology</i> , 2010, 269, 414-431.	3.3	99
4	Changes in North Atlantic circulation at the end of the Cretaceous greenhouse interval. <i>Nature Geoscience</i> , 2011, 4, 779-782.	12.9	64
5	Southern Ocean source of ¹⁴ C-depleted carbon in the North Pacific Ocean during the last deglaciation. <i>Nature Geoscience</i> , 2010, 3, 770-773.	12.9	58
6	Breakup of last glacial deep stratification in the South Pacific. <i>Science</i> , 2018, 359, 900-904.	12.6	56
7	Neodymium isotopic characterization of Ross Sea Bottom Water and its advection through the southern South Pacific. <i>Earth and Planetary Science Letters</i> , 2015, 419, 211-221.	4.4	52
8	Nutrient trap for Late Cretaceous organic-rich black shales in the tropical North Atlantic. <i>Geology</i> , 2010, 38, 1111-1114.	4.4	39
9	Antarctic weathering and carbonate compensation at the Eocene–Oligocene transition. <i>Nature Geoscience</i> , 2013, 6, 121-124.	12.9	38
10	Carbon and oxygen isotope geochemistry of live (stained) benthic foraminifera from the Aleutian Margin and the Southern Australian Margin. <i>Marine Micropaleontology</i> , 2009, 70, 89-101.	1.2	26
11	Metalliferous sediments from the H.M.S. Challenger voyage (1872–1876). <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5019-5038.	3.9	24
12	A 16-kyr Record of Ocean Circulation and Monsoon Intensification From the Central Bay of Bengal. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 872-882.	2.5	9
13	Expedition 383 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	7
14	A User-Friendly Workbook to Facilitate Rapid and Accurate Rare Earth Element Analyses by ICP-MS for Multispiked Samples. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009042.	2.5	4
15	Site U1540. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	3
16	Rare earth element and neodymium isotopes of the eastern US GEOTRACES Equatorial Pacific Zonal Transect (GP16). <i>Earth and Planetary Science Letters</i> , 2021, 576, 117233.	4.4	3
17	Expedition 383 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	2
18	Site U1541. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	1

#	ARTICLE	IF	CITATIONS
19	Site U1543. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
20	Site U1539. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
21	Site U1542. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
22	Site U1544. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0