

Thomas A Ronge

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

327
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperate rainforests near the South Pole during peak Cretaceous warmth. <i>Nature</i> , 2020, 580, 81-86.	27.8	69
2	Cruising the marginal ice zone: climate change and Arctic tourism. <i>Polar Geography</i> , 2019, 42, 215-235.	1.9	52
3	Pushing the boundaries: Glacial/interglacial variability of intermediate and deep waters in the southwest Pacific over the last 350,000 years. <i>Paleoceanography</i> , 2015, 30, 23-38.	3.0	51
4	Disparities in glacial advection of Southern Ocean Intermediate Water to the South Pacific Gyre. <i>Earth and Planetary Science Letters</i> , 2015, 410, 152-164.	4.4	23
5	Miocene to present oceanographic variability in the Scotia Sea and Antarctic ice sheets dynamics: Insight from revised seismic-stratigraphy following IODP Expedition 382. <i>Earth and Planetary Science Letters</i> , 2021, 553, 116657.	4.4	21
6	Reduced admixture of North Atlantic Deep Water to the deep central South Pacific during the last two glacial periods. <i>Paleoceanography</i> , 2016, 31, 651-668.	3.0	19
7	A biomarker perspective on dust, productivity, and sea surface temperature in the Pacific sector of the Southern Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 204, 120-139.	3.9	19
8	Radiocarbon Evidence for the Contribution of the Southern Indian Ocean to the Evolution of Atmospheric CO ₂ Over the Last 32,000 Years. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003733.	2.9	18
9	New Magnetostratigraphic Insights From Iceberg Alley on the Rhythms of Antarctic Climate During the Pliocene-Pleistocene. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003994.	2.9	12
10	Antiphased dust deposition and productivity in the Antarctic Zone over 1.5 million years. <i>Nature Communications</i> , 2022, 13, 2044.	12.8	11
11	MeBo70 Seabed Drilling on a Polar Continental Shelf: Operational Report and Lessons From Drilling in the Amundsen Sea Embayment of West Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4235-4250.	2.5	9
12	Southern Ocean contribution to both steps in deglacial atmospheric CO ₂ rise. <i>Scientific Reports</i> , 2021, 11, 22117.	3.3	5
13	Episodes of Early Pleistocene West Antarctic Ice Sheet Retreat Recorded by Iceberg Alley Sediments. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .	2.9	5
14	East Pacific Rise Core PS75/059a-2: Glacial-to-Deglacial Stratigraphy Revisited. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 432-435.	2.9	4
15	Deglacial patterns of South Pacific overturning inferred from 231Pa and 230Th. <i>Scientific Reports</i> , 2021, 11, 20473.	3.3	3
16	Deep water inflow slowed offshore expansion of the West Antarctic Ice Sheet at the Eocene-Oligocene transition. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	3
17	Climatically Modulated Dust Inputs from New Zealand to the Southwest Pacific Sector of the Southern Ocean Over the Last 410 kyr. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003949.	2.9	2
18	Pliocene-Pleistocene Variability of the East Pacific Thermocline and Atmospheric Systems. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003758.	2.9	1