

Gerald H Haug

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1213487/publications.pdf>

Version: 2024-02-01

37
papers

2,166
citations

361413

20
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

2907
citing authors

#	ARTICLE	IF	CITATIONS
1	Cenozoic megatooth sharks occupied extremely high trophic positions. <i>Science Advances</i> , 2022, 8, .	10.3	15
2	Isotope ratio infrared spectroscopy analysis of water samples without memory effects. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9055.	1.5	7
3	Intratest Variations in Trace Element Composition of <i>Amphistegina lessonii</i> Using Femtosecond Laser Ablation-ICP-Mass Spectrometry: A Field Study From Akajima, Okinawa Prefecture, Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009443.	2.5	4
4	Ice Age-Holocene Similarity of Foraminifera-Bound Nitrogen Isotope Ratios in the Eastern Equatorial Pacific. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004063.	2.9	13
5	Arctic Ocean stratification set by sea level and freshwater inputs since the last ice age. <i>Nature Geoscience</i> , 2021, 14, 684-689.	12.9	27
6	Muted multidecadal climate variability in central Europe during cold stadial periods. <i>Nature Geoscience</i> , 2021, 14, 651-658.	12.9	18
7	Nitrogen isotopic constraints on nutrient transport to the upper ocean. <i>Nature Geoscience</i> , 2021, 14, 855-861.	12.9	17
8	Penultimate deglaciation Asian monsoon response to North Atlantic circulation collapse. <i>Nature Geoscience</i> , 2021, 14, 937-941.	12.9	21
9	The Nitrogen Isotopic Composition of Tissue and Shell-Bound Organic Matter of Planktic Foraminifera in Southern Ocean Surface Waters. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008440.	2.5	20
10	Megacity development and the demise of coastal coral communities: Evidence from coral skeleton $\delta^{15}\text{N}$ records in the Pearl River estuary. <i>Global Change Biology</i> , 2020, 26, 1338-1353.	9.5	30
11	High-precision stable isotope analysis of $< 5 \mu\text{g CaCO}_3$ samples by continuous-flow mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8878.	1.5	14
12	Model Calculations of Aerosol Transmission and Infection Risk of COVID-19 in Indoor Environments. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8114.	2.6	158
13	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. <i>PLoS ONE</i> , 2020, 15, e0235421.	2.5	13
14	Southern Ocean upwelling, Earth's obliquity, and glacial-interglacial atmospheric CO_2 change. <i>Science</i> , 2020, 370, 1348-1352.	12.6	57
15	A comparison of isotope ratio mass spectrometry and cavity ring-down spectroscopy techniques for isotope analysis of fluid inclusion water. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8837.	1.5	22
16	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
17	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
18	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0

#	ARTICLE	IF	CITATIONS
19	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
20	Nano- Powdered Calcium Carbonate Reference Materials: Significant Progress for Microanalysis?. Geostandards and Geoanalytical Research, 2019, 43, 595-609.	3.1	41
21	Nitrogen isotope evidence for expanded ocean suboxia in the early Cenozoic. Science, 2019, 364, 386-389.	12.6	43
22	Glacial Indonesian Throughflow weakening across the Mid-Pleistocene Climatic Transition. Scientific Reports, 2019, 9, 16995.	3.3	44
23	Multi-basin depositional framework for moisture-balance reconstruction during the last 1300 years at Lake Bogoria, central Kenya Rift Valley. Sedimentology, 2018, 65, 1667-1696.	3.1	34
24	Natural forcing of the North Atlantic nitrogen cycle in the Anthropocene. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10606-10611.	7.1	29
25	Increased nutrient supply to the Southern Ocean during the Holocene and its implications for the pre-industrial atmospheric CO ₂ rise. Nature Geoscience, 2018, 11, 756-760.	12.9	40
26	Deep-sea coral evidence for lower Southern Ocean surface nitrate concentrations during the last ice age. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3352-3357.	7.1	57
27	Change in dust seasonality as the primary driver for orbital-scale dust storm variability in East Asia. Geophysical Research Letters, 2017, 44, 3796-3805.	4.0	17
28	Climatic and in-cave influences on $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ in a stalagmite from northeastern India through the last deglaciation. Quaternary Research, 2017, 88, 458-471.	1.7	32
29	Modern planktic foraminifers in the high-latitude ocean. Marine Micropaleontology, 2017, 136, 1-13.	1.2	41
30	Impact of glacial/interglacial sea level change on the ocean nitrogen cycle. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6759-E6766.	7.1	55
31	Tropical Dominance of N_2 Fixation in the North Atlantic Ocean. Global Biogeochemical Cycles, 2017, 31, 1608-1623.	4.9	38
32	Antarctic Zone nutrient conditions during the last two glacial cycles. Paleoceanography, 2015, 30, 845-862.	3.0	88
33	Iron Fertilization of the Subantarctic Ocean During the Last Ice Age. Science, 2014, 343, 1347-1350.	12.6	350
34	A stagnation event in the deep South Atlantic during the last interglacial period. Science, 2014, 346, 1514-1517.	12.6	62
35	Size-specific opal-bound nitrogen isotope measurements in North Pacific sediments. Geochimica Et Cosmochimica Acta, 2013, 120, 179-194.	3.9	14
36	The polar ocean and glacial cycles in atmospheric CO ₂ concentration. Nature, 2010, 466, 47-55.	27.8	625

#	ARTICLE	IF	CITATIONS
37	Carbon dioxide effects of Antarctic stratification, North Atlantic Intermediate Water formation, and subantarctic nutrient drawdown during the last ice age: Diagnosis and synthesis in a geochemical box model. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	4.9	120