

Ann G Dunlea

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

529
citations

687363

13
h-index

839539

18
g-index

29
all docs

29
docs citations

29
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying K , U , and T h contents of marine sediments using shipboard natural gamma radiation spectra measured on DV <i>JOIDES R/esolution</i> . <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1053-1064.	2.5	74
2	Dust, volcanic ash, and the evolution of the South Pacific Gyre through the Cenozoic. <i>Paleoceanography</i> , 2015, 30, 1078-1099.	3.0	60
3	High-resolution and high-precision correlation of dark and light layers in the Quaternary hemipelagic sediments of the Japan Sea recovered during IODP Expedition 346. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	3.0	55
4	Cenozoic global cooling and increased seawater Mg/Ca via reduced reverse weathering. <i>Nature Communications</i> , 2017, 8, 844.	12.8	53
5	Glacial-Interglacial changes in central tropical Pacific surface seawater property gradients. <i>Paleoceanography</i> , 2015, 30, 423-438.	3.0	45
6	Radiolytic Hydrogen Production in the Subseafloor Basaltic Aquifer. <i>Frontiers in Microbiology</i> , 2016, 7, 76.	3.5	45
7	Neoglacial climate anomalies and the Harappan metamorphosis. <i>Climate of the Past</i> , 2018, 14, 1669-1686.	3.4	36
8	Cobalt-based age models of pelagic clay in the South Pacific Gyre. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2694-2710.	2.5	29
9	The contribution of water radiolysis to marine sedimentary life. <i>Nature Communications</i> , 2021, 12, 1297.	12.8	24
10	Hydrogen Utilization Potential in Subsurface Sediments. <i>Frontiers in Microbiology</i> , 2016, 7, 8.	3.5	21
11	Dynamic carbonate sedimentation on the Northern Line Islands Ridge, Palmyra Basin. <i>Marine Geology</i> , 2016, 379, 194-207.	2.1	18
12	Intercomparison of XRF Core Scanning Results From Seven Labs and Approaches to Practical Calibration. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009248.	2.5	16
13	Aeolian delivery to Ulleung Basin, Korea (Japan Sea), during development of the East Asian Monsoon through the last 12 Ma. <i>Geological Magazine</i> , 2020, 157, 806-817.	1.5	15
14	Pliocene expansion of C_4 vegetation in the Core Monsoon Zone on the Indian Peninsula. <i>Climate of the Past</i> , 2020, 16, 2533-2546.	3.4	12
15	Optimization of end-members used in multiple linear regression geochemical mixing models. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 4021-4027.	2.5	6
16	Pelagic clays as archives of marine iron isotope chemistry. <i>Chemical Geology</i> , 2021, 575, 120201.	3.3	5
17	Climatically Driven Changes in the Supply of Terrigenous Sediment to the East China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2463-2477.	2.5	4
18	Site U1553. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	4

#	ARTICLE	IF	CITATIONS
19	Developing community-based scientific priorities and new drilling proposals in the southern Indian and southwestern Pacific oceans. <i>Scientific Drilling</i> , 0, 24, 61-70.	0.6	2
20	Expedition 378 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	2
21	Marine Sediment. <i>Encyclopedia of Earth Sciences Series</i> , 2018, , 878-892.	0.1	1
22	Marine Sediment. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 1-14.	0.1	0
23	Expedition 378 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	0