

Angela L Slagle

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

949
citations

567281

15
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide sequestration in deep-sea basalt. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9920-9925.	7.1	212
2	The abrupt onset of the modern South Asian Monsoon winds. Scientific Reports, 2016, 6, 29838.	3.3	121
3	Heat flow in the Lesser Antilles island arc and adjacent back arc Grenada basin. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	80
4	Mid-Pleistocene climate transition drives net mass loss from rapidly uplifting St. Elias Mountains, Alaska. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15042-15047.	7.1	74
5	A global assessment of deep-sea basalt sites for carbon sequestration. Energy Procedia, 2009, 1, 3675-3682.	1.8	57
6	Co-Location of Air Capture, Subseafloor CO ₂ Sequestration, and Energy Production on the Kerguelen Plateau. Environmental Science & Technology, 2013, 47, 7521-7529.	10.0	57
7	Submarine record of volcanic island construction and collapse in the Lesser Antilles arc: First scientific drilling of submarine volcanic island landslides by IODP Expedition 340. Geochemistry, Geophysics, Geosystems, 2015, 16, 420-442.	2.5	57
8	Depositional architecture, provenance, and tectonic/eustatic modulation of Miocene submarine fans in the Shikoku Basin: Results from Nankai Trough Seismogenic Zone Experiment. Geochemistry, Geophysics, Geosystems, 2013, 14, 1722-1739.	2.5	43
9	Carbonate delta drift: A new sediment drift type. Marine Geology, 2018, 401, 98-111.	2.1	42
10	Regional patterns and local variations of sediment distribution in the Hudson River Estuary. Estuarine, Coastal and Shelf Science, 2007, 71, 259-277.	2.1	32
11	Geological storage of CO ₂ in sub-seafloor basalt: the CarbonSAFE pre-feasibility study offshore Washington State and British Columbia. Energy Procedia, 2018, 146, 158-165.	1.8	29
12	A two million year record of low-latitude aridity linked to continental weathering from the Maldives. Progress in Earth and Planetary Science, 2018, 5, .	3.0	26
13	Environmental change and oyster colonization within the Hudson River estuary linked to Holocene climate. Geo-Marine Letters, 2004, 24, 212-224.	1.1	23
14	Late Pleistocene stratigraphy of IODP Site U1396 and compiled chronology offshore of south and south west Montserrat, Lesser Antilles. Geochemistry, Geophysics, Geosystems, 2014, 15, 3000-3020.	2.5	23
15	Cyclic anoxia and organic rich carbonate sediments within a drowned carbonate platform linked to Antarctic ice volume changes: Late Oligocene-early Miocene Maldives. Earth and Planetary Science Letters, 2019, 521, 1-13.	4.4	19
16	Geophysical signatures of past and present hydration within a young oceanic core complex. Geophysical Research Letters, 2014, 41, 1179-1186.	4.0	17
17	Permeability and pressure measurements in Lesser Antilles submarine slides: Evidence for pressure-driven slow slip failure. Journal of Geophysical Research: Solid Earth, 2015, 120, 7986-8011.	3.4	16
18	Evaluation of ocean crustal Sites 1256 and 504 for long-term CO ₂ sequestration. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	14

#	ARTICLE	IF	CITATIONS
19	Magnetic properties of early Pliocene sediments from IODP Site U1467 (Maldives platform) reveal changes in the monsoon system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109283.	2.3	3
20	Economic dimensions of geological CO2 storage: Key factors in an assessment of sub-seafloor and continental sequestration options. <i>Energy Procedia</i> , 2009, 1, 2745-2752.	1.8	0
21	Correction to: A two million year record of low-latitude aridity linked to continental weathering from the Maldives. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	0