

Gregory Mountain

List of Publications by Year in descending order

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33
papers

6,026
citations

331670

21
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

5422
citing authors

#	ARTICLE	IF	CITATIONS
1	The Phanerozoic Record of Global Sea-Level Change. <i>Science</i> , 2005, 310, 1293-1298.	12.6	2,586
2	Tertiary oxygen isotope synthesis, sea level history, and continental margin erosion. <i>Paleoceanography</i> , 1987, 2, 1-19.	3.0	964
3	Cenozoic sea-level and cryospheric evolution from deep-sea geochemical and continental margin records. <i>Science Advances</i> , 2020, 6, eaaz1346.	10.3	414
4	A 180-Million-Year Record of Sea Level and Ice Volume Variations from Continental Margin and Deep-Sea Isotopic Records. <i>Oceanography</i> , 2011, 24, 40-53.	1.0	403
5	Cenozoic global sea level, sequences, and the New Jersey Transect: Results From coastal plain and continental slope drilling. <i>Reviews of Geophysics</i> , 1998, 36, 569-601.	23.0	300
6	Submarine canyon initiation by downslope-eroding sediment flows: Evidence in late Cenozoic strata on the New Jersey continental slope. <i>Bulletin of the Geological Society of America</i> , 1994, 106, 395-412.	3.3	186
7	Reconstruction of Tertiary progradation and clinoform development on the New Jersey passive margin by 2-D backstripping. <i>Marine Geology</i> , 1999, 154, 399-420.	2.1	176
8	Drilling and Dating New Jersey Oligocene-Miocene Sequences: Ice Volume, Global Sea Level, and Exxon Records. <i>Science</i> , 1996, 271, 1092-1095.	12.6	174
9	Plio-Quaternary prograding clinoform wedges of the western Gulf of Lion continental margin (NW Tj ETQq1 1 0,784314 rgBT /Ove	2.1	100
10	Uncorking the bottle: What triggered the Paleocene/Eocene thermal maximum methane release?. <i>Paleoceanography</i> , 2001, 16, 549-562.	3.0	82
11	Cenozoic mass-transport facies and their correlation with relative sea-level change, New Jersey continental margin. <i>Marine Geology</i> , 2002, 184, 295-334.	2.1	78
12	Integrated sequence stratigraphy of Neogene deposits, New Jersey continental shelf and slope: Comparison with the Exxon model. <i>Bulletin of the Geological Society of America</i> , 1992, 104, 1403-1411.	3.3	72
13	Ichnofabrics of a Pleistocene slope succession, New Jersey margin: relations to climate and sea-level dynamics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 171, 41-61.	2.3	64
14	Oligocene glacio-eustasy and erosion on the margins of the North Atlantic. <i>Geology</i> , 1985, 13, 10.	4.4	63
15	A multiphase plate tectonic history of the southeast continental margin of Oman. <i>Geological Society Special Publication</i> , 1990, 49, 725-743.	1.3	43
16	Buried fluvial channels off New Jersey: Did sea-level lowstands expose the entire shelf during the Miocene?. <i>Geology</i> , 1999, 27, 203.	4.4	37
17	Early Miocene sequence development across the New Jersey margin. <i>Basin Research</i> , 2008, 20, 249-267.	2.7	37
18	Seismic and geologic evidence for Early Paleogene deepwater circulation in the western North Atlantic. <i>Paleoceanography</i> , 1992, 7, 423-439.	3.0	35

#	ARTICLE	IF	CITATIONS
19	Continental-Margin Seismic Stratigraphy: Assessing the Preservation Potential of Heterogeneous Geologic Processes Operating on Continental Shelves and Slopes. <i>Oceanography</i> , 1996, 9, 173-177.	1.0	32
20	Morphology and distribution of Miocene slope incisions off New Jersey: Are they diagnostic of sequence boundaries?. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 817-828.	3.3	27
21	Back To Basics of Sequence Stratigraphy: Early Miocene and Mid-cretaceous Examples from the New Jersey Paleoshelf. <i>Journal of Sedimentary Research</i> , 2018, 88, 148-176.	1.6	24
22	The role of glacio-eustasy in sequence formation: Mid-Atlantic Continental Margin, USA. <i>Marine Geology</i> , 2010, 277, 31-47.	2.1	23
23	Paleobathymetry and sequence stratigraphic interpretations from benthic foraminifera: Insights on New Jersey shelf architecture, IODP Expedition 313. , 2013, 9, 1488-1513.		23
24	Ancient Sea Level as Key to the Future. <i>Oceanography</i> , 2020, 33, .	1.0	23
25	Middle to late Miocene canyon cutting on the New Jersey continental slope: Biostratigraphic and seismic stratigraphic evidence. <i>Geology</i> , 1987, 15, 509.	4.4	20
26	The Role of Premagmatic Rifting in Shaping a Volcanic Continental Margin: An Example From the Eastern North American Margin. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019576.	3.4	10
27	Sediment waves in the Caroline Basin suggest evidence for Miocene shifts in bottom water flow in the western equatorial Pacific. <i>Marine Geology</i> , 2017, 393, 194-202.	2.1	8
28	Influence of Mantle Dynamic Topographical Variations on US Mid-Atlantic Continental Margin Estimates of Sea-Level Change. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090521.	4.0	7
29	Onshore-offshore correlations of Cretaceous fluvial-deltaic sequences, southern Baltimore Canyon trough. <i>AAPG Bulletin</i> , 2020, 104, 411-448.	1.5	6
30	Mesozoic-Cenozoic clastic depositional environments revealed by DSDP Leg 93 drilling on the continental rise off the eastern United States. <i>Geological Society Special Publication</i> , 1986, 21, 35-66.	1.3	3
31	Chapter 3 History of continental shelf and slope sedimentation on the US middle Atlantic margin. <i>Geological Society Memoir</i> , 2014, 41, 21-34.	1.7	3
32	Utilizing the R/V Marcus G. Langseth's streamer to measure the acoustic radiation of its seismic source in the shallow waters of New Jersey's continental shelf. <i>PLoS ONE</i> , 2017, 12, e0183096.	2.5	3
33	Correction to "Seismic and Geologic Evidence for Early Paleogene Deepwater Circulation in the Western North Atlantic" • <i>Paleoceanography</i> , 1992, 7, 861-861.	3.0	0