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	Influence of Mantle Dynamic Topographical Variations on US Midâ€Atlantic Continental Margin Estimates of Seaâ€Level Change. Geophysical Research Letters, 2021, 48, e2020GL090521.	4.0	7
2	The Role of Premagmatic Rifting in Shaping a Volcanic Continental Margin: An Example From the Eastern North American Margin. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019576.	3.4	10
3	Cenozoic sea-level and cryospheric evolution from deep-sea geochemical and continental margin records. Science Advances, 2020, 6, eaaz1346.	10.3	414
4	Onshoreâ€“offshore correlations of Cretaceous fluvial-deltaic sequences, southern Baltimore Canyon trough. AAPG Bulletin, 2020, 104, 411-448.	1.5	6
5	Ancient Sea Level as Key to the Future. Oceanography, 2020, 33, .	1.0	23
6	Back To Basics of Sequence Stratigraphy: Early Miocene and Mid-cretaceous Examples from the New Jersey Paleoshelf. Journal of Sedimentary Research, 2018, 88, 148-176.	1.6	24
7	Sediment waves in the Caroline Basin suggest evidence for Miocene shifts in bottom water flow in the western equatorial Pacific. Marine Geology, 2017, 393, 194-202.	2.1	8
8	Utilizing the R/V Marcus G. Langsethâ€™s streamer to measure the acoustic radiation of its seismic source in the shallow waters of New Jerseyâ€™s continental shelf. PLoS ONE, 2017, 12, e0183096.	2.5	3
9	Chapter 3 History of continental shelf and slope sedimentation on the US middle Atlantic margin. Geological Society Memoir, 2014, 41, 21-34.	1.7	3
10	Paleobathymetry and sequence stratigraphic interpretations from benthic foraminifera: Insights on New Jersey shelf architecture, IODP Expedition 313. , 2013, 9, 1488-1513.		23
11	A 180-Million-Year Record of Sea Level and Ice Volume Variations from Continental Margin and Deep-Sea Isotopic Records. Oceanography, 2011, 24, 40-53.	1.0	403
12	The role of glacio-eustasy in sequence formation: Mid-Atlantic Continental Margin, USA. Marine Geology, 2010, 277, 31-47.	2.1	23
13	Early Miocene sequence development across the New Jersey margin. Basin Research, 2008, 20, 249-267.	2.7	37
14	The Phanerozoic Record of Global Sea-Level Change. Science, 2005, 310, 1293-1298.	12.6	2,586
15	Plioâ€“Quaternary prograding clinoform wedges of the western Gulf of Lion continental margin (NW) Tj ETQq1 1 0.784314 rgBT /Ove	2.1	100
16	Cenozoic mass-transport facies and their correlation with relative sea-level change, New Jersey continental margin. Marine Geology, 2002, 184, 295-334.	2.1	78
17	Uncorking the bottle: What triggered the Paleocene/Eocene thermal maximum methane release?. Paleoceanography, 2001, 16, 549-562.	3.0	82
18	Ichnofabrics of a Pleistocene slope succession, New Jersey margin: relations to climate and sea-level dynamics. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 171, 41-61.	2.3	64

#	Article	IF	Citations
19	Morphology and distribution of Miocene slope incisions off New Jersey: Are they diagnostic of sequence boundaries?. Bulletin of the Geological Society of America, 2000, 112, 817-828.	3.3	27
20	Buried fluvial channels off New Jersey: Did sea-level lowstands expose the entire shelf during the Miocene?. Geology, 1999, 27, 203.	4.4	37
21	Reconstruction of Tertiary progradation and clinoform development on the New Jersey passive margin by 2-D backstripping. Marine Geology, 1999, 154, 399-420.	2.1	176
22	Cenozoic global sea level, sequences, and the New Jersey Transect: Results From coastal plain and continental slope drilling. Reviews of Geophysics, 1998, 36, 569-601.	23.0	300
23	Drilling and Dating New Jersey Oligocene-Miocene Sequences: Ice Volume, Global Sea Level, and Exxon Records. Science, 1996, 271, 1092-1095.	12.6	174
24	Continental-Margin Seismic Stratigraphy: Assessing the Preservation Potential of Heterogeneous Geologic Processes Operating on Continental Shelves and Slopes. Oceanography, 1996, 9, 173-177.	1.0	32
25	Submarine canyon initiation by downslope-eroding sediment flows: Evidence in late Cenozoic strata on the New Jersey continental slope. Bulletin of the Geological Society of America, 1994, 106, 395-412.	3.3	186
26	Seismic and geologic evidence for Early Paleogene deepwater circulation in the western North Atlantic. Paleoceanography, 1992, 7, 423-439.	3.0	35
27	Correction to â€œSeismic and Geologic Evidence for Early Paleogene Deepwater Circulation in the Western North Atlanticâ€• Paleoceanography, 1992, 7, 861-861.	3.0	0
28	Integrated sequence stratigraphy of Neogene deposits, New Jersey continental shelf and slope: Comparison with the Exxon model. Bulletin of the Geological Society of America, 1992, 104, 1403-1411.	3.3	72
29	A multiphase plate tectonic history of the southeast continental margin of Oman. Geological Society Special Publication, 1990, 49, 725-743.	1.3	43
30	Middle to late Miocene canyon cutting on the New Jersey continental slope: Biostratigraphic and seismic stratigraphic evidence. Geology, 1987, 15, 509.	4.4	20
31	Tertiary oxygen isotope synthesis, sea level history, and continental margin erosion. Paleoceanography, 1987, 2, 1-19.	3.0	964
32	Mesozoic-Cenozoic clastic depositional environments revealed by DSDP Leg 93 drilling on the continental rise off the eastern United States. Geological Society Special Publication, 1986, 21, 35-66.	1.3	3
33	Oligocene glacioâ€“eustasy and erosion on the margins of the North Atlantic. Geology, 1985, 13, 10.	4.4	63