

Dynamic Topography Change of the Eastern United Sta

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Differential uplift along the northern margin of the Central Anatolian Plateau: inferences from marine terraces. <i>Quaternary Science Reviews</i> , 2013, 81, 12-28.	1.4	46
2	Regolith production and transport at the Susquehanna Shale Hills Critical Zone Observatory, Part 2: Insights from meteoric ^{10}Be . <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 1877-1896.	1.0	92
3	An analysis and comparison of observed Pleistocene South Carolina (USA) shoreline elevations with predicted elevations derived from Marine Oxygen Isotope Stages. <i>Quaternary Research</i> , 2014, 82, 164-174.	1.0	36
4	Cretaceous eustasy revisited. <i>Global and Planetary Change</i> , 2014, 113, 44-58.	1.6	889
5	Late Holocene sea- and land-level change on the U.S. southeastern Atlantic coast. <i>Marine Geology</i> , 2014, 357, 90-100.	0.9	41
6	Volcanoes of the passive margin: The youngest magmatic event in eastern North America. <i>Geology</i> , 2014, 42, 483-486.	2.0	62
7	Dynamic Reorganization of River Basins. <i>Science</i> , 2014, 343, 1248765.	6.0	495
8	The sea-level fingerprints of ice-sheet collapse during interglacial periods. <i>Quaternary Science Reviews</i> , 2014, 87, 60-69.	1.4	58
9	The Mid-Pliocene sea-level conundrum: Glacial isostasy, eustasy and dynamic topography. <i>Earth and Planetary Science Letters</i> , 2014, 387, 27-33.	1.8	91
10	<i>P</i> and <i>S</i> wave tomography of the mantle beneath the United States. <i>Geophysical Research Letters</i> , 2014, 41, 6342-6349.	1.5	198
12	Estimating tectonic uplift of the Cape Fear Arch (southeastern United States) using reconstructions of Holocene relative sea level. <i>Journal of Quaternary Science</i> , 2014, 29, 749-759.	1.1	26
13	The ups and downs of North America: Evaluating the role of mantle dynamic topography since the Mesozoic. <i>Reviews of Geophysics</i> , 2015, 53, 1022-1049.	9.0	85
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15	Paleo Constraints on Future Sea-Level Rise. <i>Current Climate Change Reports</i> , 2015, 1, 205-215.	2.8	22
16	Simulating the Antarctic ice sheet in the late-Pliocene warm period: PLISMIP-ANT, an ice-sheet model intercomparison project. <i>Cryosphere</i> , 2015, 9, 881-903.	1.5	61
17	Constraints on Seismic Models from Other Disciplines - Constraints on 3-D Seismic Models from Global Geodynamic Observables: Implications for the Global Mantle Convective Flow. , 2015, , 853-907.		27
18	Sea-level change and subsidence in the Delaware Estuary during the last ~ 2200 years. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 164, 506-519.	0.9	13
19	Sea-level responses to erosion and deposition of sediment in the Indus River basin and the Arabian Sea. <i>Earth and Planetary Science Letters</i> , 2015, 416, 12-20.	1.8	34

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20	Fossil musk turtles (Kinosternidae, <i>Sternotherus</i>) from the late Miocene–early Pliocene (Hemphillian) of Tennessee and Florida. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e885441.	0.4	16
21	Inherited landscapes and sea level change. <i>Science</i> , 2015, 347, 1258375.	6.0	70
22	Potential Antarctic Ice Sheet retreat driven by hydrofracturing and ice cliff failure. <i>Earth and Planetary Science Letters</i> , 2015, 412, 112-121.	1.8	362
23	The role of CO ₂ decline for the onset of Northern Hemisphere glaciation. <i>Quaternary Science Reviews</i> , 2015, 119, 22-34.	1.4	42
24	Sea-level rise due to polar ice-sheet mass loss during past warm periods. <i>Science</i> , 2015, 349, aaa4019.	6.0	501
25	Past and future sea-level rise along the coast of North Carolina, USA. <i>Climatic Change</i> , 2015, 132, 693-707.	1.7	88
27	Mid-Pliocene shorelines of the US Atlantic Coastal Plain – An improved elevation database with comparison to Earth model predictions. <i>Earth-Science Reviews</i> , 2015, 145, 117-131.	4.0	32
28	Revisiting tectonic corrections applied to Pleistocene sea-level highstands. <i>Quaternary Science Reviews</i> , 2015, 111, 72-80.	1.4	82
29	Geographic Variability of Sea-Level Change. <i>Current Climate Change Reports</i> , 2015, 1, 192-204.	2.8	104
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32	Oxygen isotope mass-balance constraints on Pliocene sea level and East Antarctic Ice Sheet stability. <i>Geology</i> , 2015, 43, 879-882.	2.0	45
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35	Tropical tales of polar ice: evidence of Last Interglacial polar ice sheet retreat recorded by fossil reefs of the granitic Seychelles islands. <i>Quaternary Science Reviews</i> , 2015, 107, 182-196.	1.4	94
36	Sensitivity of Pliocene climate simulations in MRI-CGCM2.3 to respective boundary conditions. <i>Climate of the Past</i> , 2016, 12, 1619-1634.	1.3	24
37	Palaeo-sea-level and palaeo-ice-sheet databases: problems, strategies, and perspectives. <i>Climate of the Past</i> , 2016, 12, 911-921.	1.3	27
38	The Pliocene Model Intercomparison Project (PlioMIP) Phase 2: scientific objectives and experimental design. <i>Climate of the Past</i> , 2016, 12, 663-675.	1.3	119

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40	Imaging crustal structure beneath the southern Appalachians with wavefield migration. <i>Geophysical Research Letters</i> , 2016, 43, 12,054.	1.5	13
41	Kinematics and dynamics of the East Pacific Rise linked to a stable, deep-mantle upwelling. <i>Science Advances</i> , 2016, 2, e1601107.	4.7	30
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48	Miocene relative sea level on the New Jersey shallow continental shelf and coastal plain derived from one-dimensional backstripping: A case for both eustasy and epeirogeny. , 2016, 12, 1437-1456.		28
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61	Assessing the Geological Sources of Manganese in the Roanoke River Watershed, Virginia. Environmental and Engineering Geoscience, 2017, 23, 43-64.	0.3	7
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113	Sea-level stands from the Western Mediterranean over the past 6.5 million years. <i>Scientific Reports</i> , 2021, 11, 261.	1.6	9
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129	The Yorktown Formation: Improved Stratigraphy, Chronology, and Paleoclimate Interpretations from the U.S. Mid-Atlantic Coastal Plain. <i>Geosciences (Switzerland)</i> , 2021, 11, 486.	1.0	5
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