

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. Quaternary Science Reviews, 2013, 81, 12-28.	3.0	46
2	Regolith production and transport at the Susquehanna Shale Hills Critical Zone Observatory, Part 2: Insights from meteoric ^{10}Be . Journal of Geophysical Research F: Earth Surface, 2013, 118, 1877-1896.	2.8	92
3	An analysis and comparison of observed Pleistocene South Carolina (USA) shoreline elevations with predicted elevations derived from Marine Oxygen Isotope Stages. Quaternary Research, 2014, 82, 164-174.	1.7	36
4	Cretaceous eustasy revisited. Global and Planetary Change, 2014, 113, 44-58.	3.5	889
5	Late Holocene sea- and land-level change on the U.S. southeastern Atlantic coast. Marine Geology, 2014, 357, 90-100.	2.1	41
6	Volcanoes of the passive margin: The youngest magmatic event in eastern North America. Geology, 2014, 42, 483-486.	4.4	62
7	Dynamic Reorganization of River Basins. Science, 2014, 343, 1248765.	12.6	495
8	The sea-level fingerprints of ice-sheet collapse during interglacial periods. Quaternary Science Reviews, 2014, 87, 60-69.	3.0	58
9	The Mid-Pliocene sea-level conundrum: Glacial isostasy, eustasy and dynamic topography. Earth and Planetary Science Letters, 2014, 387, 27-33.	4.4	91
10	P and S wave tomography of the mantle beneath the United States. Geophysical Research Letters, 2014, 41, 6342-6349.	4.0	198
12	Estimating tectonic uplift of the Cape Fear Arch (southeastern United States) using reconstructions of Holocene relative sea level. Journal of Quaternary Science, 2014, 29, 749-759.	2.1	26
13	The ups and downs of North America: Evaluating the role of mantle dynamic topography since the Mesozoic. Reviews of Geophysics, 2015, 53, 1022-1049.	23.0	85
14	Erosion patterns and mantle sources of topographic change across the southern African plateau derived from the shallow and deep records of kimberlites. Geochemistry, Geophysics, Geosystems, 2015, 16, 3235-3256.	2.5	48
15	Paleo Constraints on Future Sea-Level Rise. Current Climate Change Reports, 2015, 1, 205-215.	8.6	22
16	Simulating the Antarctic ice sheet in the late-Pliocene warm period: PLISMIP-ANT, an ice-sheet model intercomparison project. Cryosphere, 2015, 9, 881-903.	3.9	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. Estuarine, Coastal and Shelf Science, 2015, 164, 506-519.	2.1	13
19	Sea-level responses to erosion and deposition of sediment in the Indus River basin and the Arabian Sea. Earth and Planetary Science Letters, 2015, 416, 12-20.	4.4	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.	1.0	16
21	Inherited landscapes and sea level change. <i>Science</i> , 2015, 347, 1258375.	12.6	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.	4.4	362
23	The role of CO ₂ decline for the onset of Northern Hemisphere glaciation. <i>Quaternary Science Reviews</i> , 2015, 119, 22-34.	3.0	42
24	Sea-level rise due to polar ice-sheet mass loss during past warm periods. <i>Science</i> , 2015, 349, aaa4019.	12.6	501
25	Past and future sea-level rise along the coast of North Carolina, USA. <i>Climatic Change</i> , 2015, 132, 693-707.	3.6	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.	9.1	32
28	Revisiting tectonic corrections applied to Pleistocene sea-level highstands. <i>Quaternary Science Reviews</i> , 2015, 111, 72-80.	3.0	82
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30	Calculating gravitationally self-consistent sea level changes driven by dynamic topography. <i>Geophysical Journal International</i> , 2015, 203, 1909-1922.	2.4	20
31	Relative sea-level change in Connecticut (USA) during the last 2200 yrs. <i>Earth and Planetary Science Letters</i> , 2015, 428, 217-229.	4.4	70
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34	Paleocene–Eocene Thermal Maximum environmental change in the New Jersey Coastal Plain: benthic foraminiferal biotic events. <i>Marine Micropaleontology</i> , 2015, 115, 1-23.	1.2	49
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.	3.0	94
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37	Palaeo-sea-level and palaeo-ice-sheet databases: problems, strategies, and perspectives. <i>Climate of the Past</i> , 2016, 12, 911-921.	3.4	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.	3.4	119

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39	The PRISM4 (mid-Piacenzian) paleoenvironmental reconstruction. <i>Climate of the Past</i> , 2016, 12, 1519-1538.	3.4	143
40	Imaging crustal structure beneath the southern Appalachians with wavefield migration. <i>Geophysical Research Letters</i> , 2016, 43, 12,054.	4.0	13
41	Kinematics and dynamics of the East Pacific Rise linked to a stable, deep-mantle upwelling. <i>Science Advances</i> , 2016, 2, e1601107.	10.3	30
42	Eustatic and Relative Sea Level Changes. <i>Current Climate Change Reports</i> , 2016, 2, 221-231.	8.6	122
43	Micropaleontologic record of Pliocene and Quaternary paleoenvironments in the southern Albemarle Embayment, North Carolina, U.S.A. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 360-379.	2.3	14
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50	A new back-and-forth iterative method for time-reversed convection modeling: Implications for the Cenozoic evolution of 3D structure and dynamics of the mantle. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 4067-4084.	3.4	10
51	Landscape evolution in Africa during the Cenozoic and Quaternary—the legacy and limitations of Lester C. King. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1089-1102.	1.3	17
52	Verification of the “Yayoi regression” in the Tonegawa Lowland, central Japan. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 135-153.	0.6	15
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67	Detection of a dynamic topography signal in last interglacial sea-level records. Science Advances, 2017, 3, e1700457.	10.3	72
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76	Lithologic controls on landscape dynamics and aquatic species evolution in post-orogenic mountains. <i>Earth and Planetary Science Letters</i> , 2018, 493, 150-160.	4.4	110
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84	Estimating Modern Elevations of Pliocene Shorelines Using a Coupled Ice Sheet-Earth-Sea Level Model. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 2279-2291.	2.8	5
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115	Depositional Environments and Stratigraphy of Quaternary Paleochannel Systems Offshore of the Georgia Bight, Southeastern U.S.A.. <i>Journal of Coastal Research</i> , 2021, 37, .	0.3	5
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130	Investigation of the Cape Fear arch and East Coast fault system in the Coastal Plain of North Carolina and northeastern South Carolina, USA, using LiDAR data. <i>Atlantic Geology</i> , 0, 57, 311-341.	0.2	1
131	Mantle Structure and Flow Across the Continent-Ocean Transition of the Eastern North American Margin: Anisotropic <i>S</i> -Wave Tomography. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC010084.	2.5	3
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148	New paleomagnetic and rock-magnetic cyclostratigraphy-determined age, deposition rates, and processes for a part of the Calvert Cliffs (Miocene) passive margin deposits. <i>Earth-Science Reviews</i> , 2023, 245, 104570.	9.1	0
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151	Emergent Sandy Barriers Formed Sapelo Island (Georgia, U.S.A.) during Heinrich Events and in the Holocene. <i>Journal of Coastal Research</i> , 2023, 39, .	0.3	0
152	Evidence for Cenozoic topographic rejuvenation associated with the Laurel Creek Lineament in the Spruce Pine 7.5-minute quadrangle, western North Carolina, USA. <i>Journal of Maps</i> , 2023, 19, .	2.0	0

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