

Reprocessing and enhanced interpretation of the initial traverse

Tectonophysics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Formation of high-pressure metabasites in the southern Appalachian Blue Ridge via Taconic continental subduction beneath the Laurentian margin. <i>Tectonics</i> , 2009, 28, .	2.8	18
2	The German Bank pluton, offshore SW Nova Scotia: Age, petrology, and regional significance for Alleghanian plutonism. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 690-700.	3.3	9
3	Evolution of the Rheic Ocean. <i>Gondwana Research</i> , 2010, 17, 194-222.	6.0	540
4	Upper mantle anisotropy and transition zone thickness beneath southeastern North America and implications for mantle dynamics. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	26
5	Deep Seismic Reflection and Refraction Profiling. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 103-118.	0.1	0
6	Crustal Structure in the Southern Appalachians: A Comparison of Results Obtained from Broadband Data and Three-Component, Wide-Angle P and S Reflection Data. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 2796-2809.	2.3	1
7	Earthquake depth distributions in central Asia, and their relations with lithosphere thickness, shortening and extension. <i>Geophysical Journal International</i> , 2011, 185, 1-29.	2.4	116
8	Isostatic compensation for a portion of the Southern Appalachians: Evidence from a reconnaissance study using wide-angle, three-component seismic soundings. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 291-317.	3.3	27
9	Lithospheric and asthenospheric contributions to shear-wave splitting observations in the southeastern United States. <i>Earth and Planetary Science Letters</i> , 2012, 341-344, 128-138.	4.4	26
10	A brief history of the Rheic Ocean. <i>Geoscience Frontiers</i> , 2012, 3, 125-135.	8.4	225
11	Crustal seismic reflection profiles of collisional orogens. , 2012, , 178-213.		2
12	Tectonic and Basin maps of the world. , 2012, , 970-1151.		2
13	Crustal-scale shortening structures beneath the Blue Ridge Mountains, North Carolina, USA. <i>Lithosphere</i> , 2012, 4, 242-256.	1.4	34
14	The Moho of North America: A brief review focused on recent studies. <i>Tectonophysics</i> , 2013, 609, 45-55.	2.2	20
15	Crustal evolution across the southern Appalachians: Initial results from the SESAME broadband array. <i>Geophysical Research Letters</i> , 2013, 40, 3853-3857.	4.0	34
16	Crustal velocity structure associated with the eastern Tennessee seismic zone: Vp and Vs images based upon local earthquake tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 464-489.	3.4	24
17	Plate tectonics in the late Paleozoic. <i>Geoscience Frontiers</i> , 2014, 5, 303-350.	8.4	534
18	Distinct crustal isostasy trends east and west of the Rocky Mountain Front. <i>Geophysical Research Letters</i> , 2015, 42, 10,290.	4.0	101

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19	Crustal and upper mantle velocity structure in the vicinity of the eastern Tennessee seismic zone based upon radial P wave transfer functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 243-258.	3.4	10
20	Shallow mantle velocities beneath the southern Appalachians from Pn phases. <i>Geophysical Research Letters</i> , 2015, 42, 339-345.	4.0	11
21	Local Magnitude and Anomalous Amplitude Distance Decay in the Eastern Tennessee Seismic Zone. <i>Seismological Research Letters</i> , 2015, 86, 1040-1050.	1.9	10
22	Constraining lithologic variability along the Alleghanian detachment in the southern Appalachians using passive-source seismology. <i>Geology</i> , 2015, 43, 431-434.	4.4	15
23	Imaging crustal structure beneath the southern Appalachians with wavefield migration. <i>Geophysical Research Letters</i> , 2016, 43, 12,054.	4.0	13
24	Relationship between observed upper mantle structures and recent tectonic activity across the Southeastern United States. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3393-3414.	3.4	64
25	Electrical conductivity structure of southeastern North America: Implications for lithospheric architecture and Appalachian topographic rejuvenation. <i>Earth and Planetary Science Letters</i> , 2017, 462, 66-75.	4.4	54
26	Timing and deformation conditions of the Tallulah Falls dome, NE Georgia: Implications for the Alleghanian orogeny. <i>Bulletin of the Geological Society of America</i> , 0, , B31595.1.	3.3	2
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28	Reconstructing the end of the Appalachian orogeny. <i>Geology</i> , 2017, 45, 15-18.	4.4	45
29	The relative roles of inheritance and long-term passive margin lithospheric evolution on the modern structure and tectonic activity in the southeastern United States. , 2018, 14, 1385-1410.		35
30	Crustal Structure, Intraplate Seismicity, and Seismic Hazard in the Mid-Atlantic United States. <i>Seismological Research Letters</i> , 2018, 89, 241-252.	1.9	7
31	Variscan Cycle. <i>Regional Geology Reviews</i> , 2019, , 1-25.	1.2	7
32	Tectonic and paleoclimatic controls of lithium-cesium-tantalum (LCT) pegmatite genesis, exhumation, and preservation in the Appalachians. <i>Canadian Mineralogist</i> , 2019, 57, 715-717.	1.0	3
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34	From the Alleghanian to the Atlantic: Extensional collapse of the southernmost Appalachian orogen. <i>Geology</i> , 2019, 47, 367-370.	4.4	14
35	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
36	Extensive Sills in the Continental Basement from Deep Seismic Reflection Profiling. <i>Geosciences (Switzerland)</i> , 2020, 10, 449.	2.2	8

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37	The Western Limit of Iapetan Rifting in the Eastern United States: A New Assessment. <i>Seismological Research Letters</i> , 2020, 91, 3483-3495.	1.9	1
38	<i>P</i> -Wave Reflectivity of the Crust and Upper Mantle Beneath the Southern Appalachians and Atlantic Coastal Plain Using Global Phases. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089648.	4.0	1
39	Tectonic and basin maps of the world. , 2020, , 761-862.		4
40	Seismic Characteristics of the Eastern North American Crust With Ps Converted Waves: Terrane Accretion and Modification of Continental Crust. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018727.	3.4	20
41	Deep Seismic Reflection and Refraction Profiling. <i>Encyclopedia of Earth Sciences Series</i> , 2021, , 127-144.	0.1	0
42	Shaking in the Southeastern United States: Examining Earthquakes and Blasts in the Central Georgia "South Carolina Seismic Region. <i>Seismological Research Letters</i> , 2021, 92, 3145-3164.	1.9	4
43	Crustal magnetism, tectonic inheritance, and continental rifting in the southeastern United States. <i>GSA Today</i> , 2014, 24, 4-9.	2.0	9
44	Deep Seismic Reflection and Refraction Profiling. <i>Encyclopedia of Earth Sciences Series</i> , 2020, , 1-18.	0.1	1
45	Synthesis of Recent Paleoseismic Research on Quaternary Faulting in the Eastern Tennessee Seismic Zone, Eastern North America: Implications for Seismic Hazard and Intraplate Seismicity. <i>Bulletin of the Seismological Society of America</i> , 0, , .	2.3	4
46	Structural implications of potential field data on Southeastern North America. <i>Journal of Geophysics and Engineering</i> , 2022, 19, 142-156.	1.4	1
47	Velocity Models for the Crust Hosting the Main Aftershock Cluster of the 2011 Mineral, Virginia, Earthquake. <i>Seismological Research Letters</i> , 2022, 93, 943-956.	1.9	0
48	Quaternary faulting along the Dandridge-Vonore fault zone in the Eastern Tennessee seismic zone. , 0, , 81-94.		3
49	Fault Orientation and Relocated Seismicity Associated with the 12 December 2018 Mw 4.4 Decatur, Tennessee, Earthquake Sequence. <i>Seismological Research Letters</i> , 2022, 93, 3454-3467.	1.9	4
51	Seismic evidence for metamorphic densification of the lower continental crust in eastern North America. <i>Journal of Geophysical Research: Solid Earth</i> , 0, , .	3.4	0
52	Receiver Function Analysis Reveals Lateral Variations in Temperature and Water Content in the Mantle Transition Zone Beneath Eastern North America. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	0
53	Erosion of heterogeneous rock drives diversification of Appalachian fishes. <i>Science</i> , 2023, 380, 855-859.	12.6	7
54	Crustal-Scale Seismic Reflection Profiling Constrains How the Paleo-Asian Ocean Was Closed. <i>Tectonics</i> , 2023, 42, .	2.8	0
55	Ambient seismic noise tomography of the Suwannee suture zone using cross-coherence interferometry and double beamforming. <i>Geophysical Journal International</i> , 2023, 236, 688-699.	2.4	0

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