

# Appalachian salients and recesses: Late Precambrian co of the Iapetus Ocean

Journal of Geophysical Research

81, 5605-5619

DOI: [10.1029/jb081i032p05605](https://doi.org/10.1029/jb081i032p05605)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Intraplate seismicity, reactivation of preexisting zones of weakness, alkaline magmatism, and other tectonism postdating continental fragmentation. <i>Reviews of Geophysics</i> , 1978, 16, 621-688.	23.0	601
2	The Early Proterozoic Nabberu Basin and associated iron formations of Western Australia. <i>Precambrian Research</i> , 1978, 7, 129-184.	2.7	46
3	Varieties of granitic uranium deposits and favorable exploration areas in the eastern United States. <i>Economic Geology</i> , 1978, 73, 1539-1555.	3.8	36
4	Three-dimensional crust and upper mantle structure of the northeastern United States. <i>Journal of Geophysical Research</i> , 1979, 84, 7627-7644.	3.3	49
5	Geology and geochemistry of Late Precambrian volcanic and intrusive rocks of southwestern Avalon Zone in Newfoundland. <i>Precambrian Research</i> , 1979, 8, 19-48.	2.7	12
6	Continental collisions. <i>Reviews of Geophysics</i> , 1979, 17, 1098-1109.	23.0	11
7	The Canadian Atlantic margin: A passive continental margin encompassing an active past. <i>Tectonophysics</i> , 1979, 59, 83-126.	2.2	60
8	Forearc evolution in the Tasman Geosyncline: The origin of the southeast Australian continental crust. <i>Journal of the Geological Society of Australia</i> , 1980, 27, 215-232.	0.6	78
9	Appalachian structural trends northeast of Newfoundland and their trans-Atlantic correlation. <i>Tectonophysics</i> , 1980, 64, 111-130.	2.2	13
10	Heat flow studies: Constraints on the distribution of uranium, thorium and potassium in the continental crust. <i>Earth and Planetary Science Letters</i> , 1981, 52, 328-344.	4.4	87
11	Stratigraphic Relationships and Detrital Composition of the Medial Ordovician Flysch of Western New England: Implications for the Tectonic Evolution of the Taconic Orogeny. <i>Journal of Geology</i> , 1981, 89, 199-218.	1.4	162
12	An Ancient Rift Complex and its relation to contemporary seismicity in the New Madrid Seismic Zone. <i>Tectonics</i> , 1982, 1, 225-237.	2.8	96
13	Review of the tectonic history of the Florida basement. <i>Tectonophysics</i> , 1982, 88, 1-22.	2.2	38
14	Satellite and surface geophysical expression of anomalous crustal structure in Kentucky and Tennessee. <i>Earth and Planetary Science Letters</i> , 1982, 58, 395-405.	4.4	25
15	A detailed study of the distribution of heat flow and radioactivity in New Hampshire (U.S.A.). <i>Earth and Planetary Science Letters</i> , 1982, 59, 267-287.	4.4	59
16	Crustal structure of rifted continental margins: Geological constraints from the Proterozoic rocks of the Canadian shield. <i>Tectonophysics</i> , 1983, 94, 371-390.	2.2	19
17	The role of rifting in the tectonic development of the midcontinent, U.S.A.. <i>Tectonophysics</i> , 1983, 94, 391-412.	2.2	67
18	Paleomagnetic evaluation of the Orocline Hypothesis in the central and southern Appalachians. <i>Geophysical Research Letters</i> , 1983, 10, 505-508.	4.0	93

#	ARTICLE	IF	CITATIONS
19	Crustal Structure of Rifted Continental Margins: Geological Constraints from the Proterozoic Rocks of the Canadian Shield. <i>Developments in Geotectonics</i> , 1983, , 371-390.	0.3	0
20	Age and origin of anorthosites, charnockites, and granulites in the Central Virginia Blue Ridge: Nd and Sr isotopic evidence. <i>Contributions To Mineralogy and Petrology</i> , 1984, 85, 279-291.	3.1	66
21	Paleomagnetic study of thrust sheet rotation during foreland impingement in the Wyomingâ€¦Idaho overthrust belt. <i>Journal of Geophysical Research</i> , 1984, 89, 10077-10086.	3.3	54
22	Breakup of a supercontinent between 625 Ma and 555 Ma: new evidence and implications for continental histories. <i>Earth and Planetary Science Letters</i> , 1984, 70, 325-345.	4.4	468
23	The Orocline Hypothesis versus thin skin rotation in the central and southern Appalachians. <i>Geophysical Research Letters</i> , 1984, 11, 88-89.	4.0	4
24	Was Laurentia part of an Eocambrian supercontinent?. <i>Geodynamic Series</i> , 1984, , 131-136.	0.1	10
25	The structural setting of alkaline complexes. <i>Journal of African Earth Sciences</i> , 1985, 3, 5-16.	0.2	67
26	A late Precambrian rift-related igneous suite in western Newfoundland. <i>Canadian Journal of Earth Sciences</i> , 1985, 22, 1727-1735.	1.3	42
27	Paleomagnetism and the orocline hypothesis. <i>Tectonophysics</i> , 1985, 119, 153-179.	2.2	126
28	Palaeomagnetism of porphyritic stocks and rhyolite sills, Avalon Zone of eastern Newfoundland. <i>Physics of the Earth and Planetary Interiors</i> , 1986, 43, 148-159.	1.9	4
29	Correlation of gravity with the Maquereau Group, southern Gaspé Peninsula, Quebec. <i>Tectonophysics</i> , 1986, 126, 213-228.	2.2	2
30	Tectonic development of the New Madrid rift complex, Mississippi embayment, North America. <i>Tectonophysics</i> , 1986, 131, 1-21.	2.2	112
31	Metabasalts of the Harbour Main Group, eastern Newfoundland: a paleomagnetic study. <i>Tectonophysics</i> , 1987, 138, 197-209.	2.2	4
32	The thermal nature of the Canadian Appalachian crust. <i>Tectonophysics</i> , 1987, 133, 1-14.	2.2	33
33	Is the Brunswick magnetic anomaly really the Alleghanian suture?. <i>Tectonics</i> , 1987, 6, 331-342.	2.8	30
34	Stratigraphic framework of the geometry of the basal decollement of the Appalachian-Ouachita fold-thrust belt. <i>International Journal of Earth Sciences</i> , 1988, 77, 183-190.	1.8	12
35	Deep rifts as sources for alkaline intraplate magmatism in eastern North America. <i>Nature</i> , 1988, 334, 27-31.	27.8	32
36	Kinematics of orocline and arc formation in thinâ€¦skinned orogens. <i>Tectonics</i> , 1988, 7, 73-86.	2.8	197

#	ARTICLE	IF	CITATIONS
37	Further paleomagnetic evidence for oroclinal rotation in the central folded Appalachians from the Bloomsburg and the Mauch Chunk Formations. <i>Tectonics</i> , 1988, 7, 749-759.	2.8	51
38	A geophysical study of the Earth's crust in central Virginia: Implications for Appalachian crustal structure. <i>Journal of Geophysical Research</i> , 1988, 93, 6649-6667.	3.3	64
39	Imprint of the Reguibat uplift (Mauritania) on to the central and southern Appalachians of the U.S.A.. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1988, 7, 433-442.	0.2	15
40	Geophysical evidence for the location of the NW boundary of Gondwanaland and its relationship with two older satellite sutures. <i>Geological Society Special Publication</i> , 1988, 38, 49-60.	1.3	8
41	Plutonism and volcanism related to the pre-Arenig evolution of the Caledonide-Appalachian orogen. <i>Geological Society Special Publication</i> , 1988, 38, 149-183.	1.3	8
42	Geophysical framework and the Appalachian-Caledonide connection. <i>Geological Society Special Publication</i> , 1988, 38, 3-20.	1.3	11
43	Day eleven - Georgia Valley and Ridge - Blue Ridge Transition Zone. , 1989, , 90-105.		0
44	Taconic Plate kinematics as revealed by foredeep stratigraphy, Appalachian Orogen. <i>Tectonics</i> , 1989, 8, 1037-1049.	2.8	66
45	Geochemistry and U <sup>235</sup> -Pb zircon age of comenditic metafelsites of the Tibbit Hill Formation, Quebec Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 1374-1383.	1.3	87
46	is there an Archean Crust beneath Chesapeake Bay?. <i>Tectonics</i> , 1991, 10, 213-226.	2.8	7
47	Precambrian basement in the Canadian Cordillera: an introduction. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1133-1139.	1.3	59
48	A local weakening of the brittle-ductile transition can explain some intraplate seismic zones. <i>Tectonophysics</i> , 1991, 186, 175-192.	2.2	25
49	Paleomagnetism of Late Hadrynian Fourchu gabbro, southern Cape Breton Island, Nova Scotia.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1991, 43, 207-228.	0.9	3
50	Geomagnetic effects modelling for the PJM interconnection system. I. Earth surface potentials computation. <i>IEEE Transactions on Power Systems</i> , 1992, 7, 949-955.	6.5	21
51	Chapter 3 Proterozoic Rifts. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 1992, , 97-149.	0.2	6
52	Generation of curved fold-thrust belts: Insight from simple physical and analytical models. , 1992, , 83-92.		48
53	Structure of the crust and upper mantle beneath the Great Valley and Allegheny Plateau of eastern Pennsylvania 2. Gravity modeling and migration of wide-angle reflection data. <i>Journal of Geophysical Research</i> , 1992, 97, 393-415.	3.3	7
54	Effect of overburden thickness on thrust belt geometry and development. <i>Tectonics</i> , 1992, 11, 560-566.	2.8	102

#	ARTICLE	IF	CITATIONS
55	Generation and obduction of ophiolites: Constraints from the Bay of Islands Complex, western Newfoundland. <i>Tectonics</i> , 1992, 11, 884-897.	2.8	100
56	Appalachian anthracites. <i>Organic Geochemistry</i> , 1993, 20, 619-642.	1.8	32
57	On the thermo-mechanical evolution of continental lithosphere. <i>Journal of Geophysical Research</i> , 1993, 98, 8261-8274.	3.3	8
58	Newly discovered eclogite in the southern Appalachian orogen, northwestern North Carolina. <i>Earth and Planetary Science Letters</i> , 1994, 123, 61-70.	4.4	30
59	Paleomagnetic considerations of the development of the pennsylvania salient in the central appalachians. <i>Tectonophysics</i> , 1994, 231, 237-255.	2.2	34
60	Precise U <sup>-</sup> ,Pb zircon ages of Neoproterozoic plutons in the southern Appalachian Blue Ridge and their implications for the initial rifting of Laurentia. <i>Precambrian Research</i> , 1994, 68, 81-95.	2.7	62
61	Sulfur isotope and fluid inclusion constraints on the genesis of mississippi valley-type mineralization in the Central Appalachians. <i>Economic Geology</i> , 1995, 90, 902-919.	3.8	14
62	Age and Geochemical Characteristics of Bimodal Magmatism in the Neoproterozoic Grandfather Mountain Rift Basin. <i>Journal of Geology</i> , 1995, 103, 313-326.	1.4	54
63	Striding-Athabasca mylonite zone: implications for the Archean and Early Proterozoic tectonics of the western Canadian Shield. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 178-196.	1.3	101
64	Age of the Grenville dyke swarm, Ontario-Quebec: implications for the timing of lapetan rifting. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 273-280.	1.3	121
65	Composition of the crust in the Grenville and Appalachian Provinces of North America inferred from VP/VS ratios. <i>Journal of Geophysical Research</i> , 1997, 102, 15225-15241.	3.3	102
66	Formation of regional cross-fold joints in the northern Appalachian Plateau. <i>Journal of Structural Geology</i> , 1997, 19, 817-834.	2.3	36
67	Gravity constraints on lithosphere flexure and the structure of the late Paleozoic Ouachita orogen in Arkansas and Oklahoma, south central North America. <i>Tectonics</i> , 1998, 17, 187-202.	2.8	11
68	Global Geoscience Transect 20. Central Appalachians: Cratonic North America to the Atlantic Abyssal Plain. <i>International Geology Review</i> , 1999, 41, 711-738.	2.1	0
69	Characterization of fluvial deposits interbedded with flood basalts, Neoproterozoic Catoclin Formation, Central Appalachians, USA. <i>Precambrian Research</i> , 1999, 97, 115-134.	2.7	11
72	Structural sequences and styles of subsidence in the Michigan basin. <i>Bulletin of the Geological Society of America</i> , 1999, 111, 974-991.	3.3	51
73	Along-Axis Segmentation and Growth History of the Rome Trough in the Central Appalachian Basin1. <i>AAPG Bulletin</i> , 2000, 84, .	1.5	13
74	Petrology and Isotopic Composition of a Grenvillian Basement Fragment in the Northern Appalachian Orogen: Blair River Inlier, Nova Scotia, Canada. <i>Journal of Petrology</i> , 2000, 41, 1777-1804.	2.8	17

#	ARTICLE	IF	CITATIONS
75	Appalachian basin stratigraphic response to convergent-margin structural evolution. <i>Basin Research</i> , 2001, 13, 397-418.	2.7	28
76	Foreland-basin sequence response to collisional tectonism. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 801-812.	3.3	17
77	Kinematics of thrust sheets within transverse zones: a structural and paleomagnetic investigation in the Appalachian thrust belt of Georgia and Alabama. <i>Journal of Structural Geology</i> , 2003, 25, 1193-1212.	2.3	27
78	Lower Paleozoic configuration of the Quebec reentrant based on improved along-strike paleogeography. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 207-219.	1.3	15
79	Structural and tectonic development of the Timanide orogen. <i>Geological Society Memoir</i> , 2004, 30, 47-57.	1.7	17
80	Classifying curved orogens based on timing relationships between structural development and vertical-axis rotations. , 2004, , 1-15.		57
81	Pennsylvania salient of the Appalachians: A two-azimuth transport model based on new compilations of Piedmont data. <i>Geology</i> , 2004, 32, 777.	4.4	26
82	Significance of dextral reactivation of an E-W transfer fault in the formation of the Pennsylvania orocline, central Appalachians. <i>Tectonics</i> , 2004, 23, n/a-n/a.	2.8	14
83	Neoproterozoic A-type granitoids of the central and southern Appalachians: intraplate magmatism associated with episodic rifting of the Rodinian supercontinent. <i>Precambrian Research</i> , 2004, 128, 3-38.	2.7	91
84	Metamorphosed Gabbroic Dikes Related to Opening of Iapetus Ocean at the St. Lawrence Promontory: Blair River Inlier, Nova Scotia, Canada. <i>Journal of Geology</i> , 2004, 112, 277-288.	1.4	28
85	Structural evolution of a major Appalachian salient-recess junction: Consequences of oblique collisional convergence across a continental margin transform fault. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 482.	3.3	22
86	Evolution of faulting and paleo-stress field within the Ottawa graben, Canada. <i>Journal of Geodynamics</i> , 2005, 39, 337-360.	1.6	24
87	A new geological framework for the Middle Ordovician Carillon Formation (uppermost Beekmantown) Tj ETQq0 0 0 rgBT /Overlock 10 T platform interior. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1367-1387.	1.3	23
88	Temperature-time paths from phosphate accessory phase paragenesis in the Honey Brook Upland and associated cover sequence, SE Pennsylvania, USA. <i>Lithos</i> , 2006, 88, 201-232.	1.4	23
89	Early jointing in coal and black shale: Evidence for an Appalachian-wide stress field as a prelude to the Alleghanian orogeny. <i>Geology</i> , 2006, 34, 581.	4.4	47
90	Silurian extension in the Upper Connecticut Valley, United States and the origin of middle Paleozoic basins in the QuÃ©bec embayment. <i>Numerische Mathematik</i> , 2007, 307, 216-264.	1.4	35
91	DIA: A Web Services-based Infrastructure for Semantic Integration in Geoinformatics. , 2007, , .		2
92	A comparative analysis of pre-Silurian crustal building blocks of the northern and the southern Appalachian orogen. <i>Numerische Mathematik</i> , 2007, 307, 23-45.	1.4	125

#	ARTICLE	IF	CITATIONS
93	Chapter 4 The Appalachian Foreland Basin in Eastern United States. Sedimentary Basins of the World, 2008, 5, 105-179.	0.2	62
94	Cyrenaican â€œshock absorberâ€ and associated inversion strain shadow in the collision zone of northeast Africa. Geology, 2008, 36, 695.	4.4	137
95	Geometry of the Neoproterozoic and Paleozoic rift margin of western Laurentia: Implications for mineral deposit settings. , 2008, 4, 429.		88
96	Coolwater culmination: Sensitive highâ€ resolution ion microprobe (SHRIMP) Uâ€Pb and isotopic evidence for continental delamination in the Syringa Embayment, Salmon River suture, Idaho. Tectonics, 2008, 27, .	2.8	28
97	Effects of Basement Structure, Sedimentation and Erosion on Thrust Wedge Geometry: An Example from the Quebec Appalachians and Analogue Models. Bulletin of Canadian Petroleum Geology, 2009, 57, 34-62.	0.3	37
98	Taconic Orogeny in Pennsylvania: A ~15 â€20m.y. Apennine-style Ordovician event viewed from its Martic hinterland. Journal of Structural Geology, 2009, 31, 887-899.	2.3	19
99	A model for lapetan rifting of Laurentia based on Neoproterozoic dikes and related rocks. , 2010, , .		21
100	The Alleghanian deformational sequence at the foreland junction of the Central and Southern Appalachians. , 2010, , .		10
101	SEMANTIC INTEGRATION IN GEOSCIENCES. International Journal of Semantic Computing, 2010, 04, 301-330.	0.5	13
102	The Grenville orogenic cycle of southern Laurentia: Unraveling sutures, rifts, and shear zones as potential piercing points for Amazonia. Journal of South American Earth Sciences, 2010, 29, 4-20.	1.4	38
103	SHRIMP U-Pb dating of recurrent Cryogenian and Late Cambrian-Early Ordovician alkalic magmatism in central Idaho: Implications for Rodinian rift tectonics. Bulletin of the Geological Society of America, 2010, 122, 430-453.	3.3	92
104	Geodynamic evolution of the central Appalachian orogen: Geochronology and compositional diversity of magmatism from Ordovician through Devonian. Numerische Mathematik, 2012, 312, 907-966.	1.4	27
105	Provenance of the Lower Ocoee Supergroup, eastern Great Smoky Mountains. Bulletin of the Geological Society of America, 2012, 124, 1278-1292.	3.3	22
106	Present-day stress analysis of the St. Lawrence Lowlands sedimentary basin (Canada) and implications for caprock integrity during CO2 injection operations. Tectonophysics, 2012, 518-521, 119-137.	2.2	41
107	Development of the Khao Khwang Fold and Thrust Belt: Implications for the geodynamic setting of Thailand and Cambodia during the Indosinian Orogeny. Journal of Asian Earth Sciences, 2013, 62, 705-719.	2.3	62
108	Oroclines: Thick and thin. Bulletin of the Geological Society of America, 2013, 125, 643-663.	3.3	113
109	The Role of Regional and Local Structure in a Late Ordovician (Edenian) Foreland Platform-to-Basin Succession Inboard of the Taconic Orogen, Central Canada. Geosciences (Switzerland), 2013, 3, 216-239.	2.2	8
110	Telescoping metamorphic isograds: Evidence from 40Ar/39Ar dating in the Orange-Milford belt, southern Connecticut. Numerische Mathematik, 2013, 313, 1017-1053.	1.4	6

#	ARTICLE	IF	CITATIONS
111	Paleozoic Accretionary History of the North American Plate Margin (Central and Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td Monograph Series, 0, , 219-238.	0.1	12
112	Hydrothermal Dolomitization of Upper Ordovician Limestone, Central-East Canada: Fluid Flow in a Craton-Interior Wrench-Fault System Likely Driven by Distal Taconic Tectonism. Journal of Geology, 2014, 122, 259-282.	1.4	5
113	Orogenic bending around a rigid Proterozoic magmatic rift beneath the Central Appalachian Mountains. Earth and Planetary Science Letters, 2014, 402, 197-208.	4.4	19
114	The Cryogenian intra-continental rifting of Rodinia: Evidence from the Laurentian margin in eastern North America. Lithos, 2014, 206-207, 321-337.	1.4	35
115	Volcanic rift margin model for the rift-to-drift setting of the late Neoproterozoic-early Cambrian eastern margin of Laurentia: Chilhowee Group of the Appalachian Blue Ridge. Bulletin of the Geological Society of America, 2014, 126, 201-218.	3.3	22
116	A Gallium Anomaly Utilized in Palaeogeographic Reconstruction of Battle Mountain, Rappahannock County, Virginia. Transactions of the Kansas Academy of Science, 2016, 119, 155-172.	0.1	0
117	A tectonized ultramafic-mafic-pelitic package in Stockbridge, Vermont: Metamorphism resulting from subduction and exhumation. Numerische Mathematik, 2017, 317, 1019-1047.	1.4	8
118	<i>Buenellus chilhoweensis</i> n. sp. from the Murray Shale (lower Cambrian Chilhowee Group) of Tennessee, the oldest known trilobite from the Iapetan margin of Laurentia. Journal of Paleontology, 2018, 92, 442-458.	0.8	8
119	Mafic whole-rock geochemistry and neodymium isotopes, Green Mountain and Rowe/Prospect Rock slices, Vermont Appalachians. Numerische Mathematik, 2019, 319, 287-314.	1.4	5
120	The Appalachian and Black Warrior Basins: Foreland Basins in the Eastern United States. , 2019, , 129-237.		21
121	Seismotectonic implications of the Berne earthquake swarms west-southwest of Albany, New York. Lithosphere, 2019, 11, 750-764.	1.4	1
122	Tectonic inheritance at multiple scales during more than two complete Wilson cycles recorded in eastern North America. Geological Society Special Publication, 2019, 470, 337-352.	1.3	8
123	The Appalachian Ultradeep Core Hole (ADCOH) Project. Exploration of the Deep Continental Crust, 1988, , 117-154.	0.1	2
124	Structural characteristics of the Late Proterozoic (post-Grenville) continental margin of the Laurentian craton. Proceedings of the International Conferences on Basement Tectonics, 1992, , 443-467.	0.1	3
125	Effect of the Transylvania fracture zone on evolution of the western margin of the Central Appalachian basin. Proceedings of the International Conferences on Basement Tectonics, 1992, , 469-480.	0.1	2
126	Appalachians in the Time Interval between the Grenville Orogeny and Variscan Collision. Proceedings of the International Conferences on Basement Tectonics, 1999, , 257-275.	0.1	4
127	Structural Control of Mesozoic Magmatism in New England. Proceedings of the International Conferences on Basement Tectonics, 1992, , 399-407.	0.1	2
128	The Role of Rifting in the Tectonic Development of the Midcontinent, U.S.A.. Developments in Geotectonics, 1983, 19, 391-412.	0.3	3



#	ARTICLE	IF	CITATIONS
130	Late Proterozoic Rift Control on the Shape of the Appalachians: The Pennsylvania Reentrant. <i>Journal of Geology</i> , 1991, 99, 863-872.	1.4	12
131	Tectonic inheritance at a continental margin. <i>GSA Today</i> , 2006, 16, 4.	2.0	273
132	A Guide to Continent Ocean Transect E-1. , 0 , 1-55.		2
133	North American Continent-Ocean Transect Program Explanatory Pamphlet for Transect E-4, Central Kentucky to the Carolina Trough. , 0 , 1-41.		1
134	North American continent-ocean transitions over Phanerozoic time. , 0 , 1-86.		2
135	Proterozoic rocks east and southeast of the Grenville front. , 0 , 335-461.		24
136	Appalachians introduction. , 0 , 1-6.		6
137	Alleghanian orogen. , 0 , 233-318.		27
138	Tectonic synthesis of the U.S. Appalachians. , 0 , 511-535.		56
139	The Appalachian-Ouachita orogen beneath the Gulf Coastal Plain between the outcrops in the Appalachian and Ouachita Mountains. , 0 , 537-553.		29
140	The Ouachita system in the subsurface of Texas, Arkansas, and Louisiana. , 0 , 661-672.		14
141	The Appalachian/Ouachita Orogens. , 0 , 67-75.		4
142	Magnetotelluric observations in the western Ouachita Mountains, southeastern Oklahoma. <i>Geophysics</i> , 1999, 64, 1680-1688.	2.6	2
143	Precambrian Fault Systems as Control on Regional Differences in Relative Sea Level Along the Early Ordovician Platform of Eastern North America. <i>Journal of Sedimentary Research</i> , 2006, 76, 700-716.	1.6	13
146	The enigmatic curvature of Central Iberia and its puzzling kinematics. <i>Solid Earth</i> , 2020, 11, 1247-1273.	2.8	12
149	Geological and Geophysical Evidence Relating to Continental Growth and Dynamics and the Hydrosphere in Precambrian Times: a Review and Analysis. , 1978, , 197-241.		3
150	Geological and Geophysical Evidence Relating to Continental Growth and Dynamics and the Hydrosphere in Precambrian Times: a Review and Analysis. , 1978, , 197-241.		0
151	The Canadian Atlantic Margin: A Passive Continental Margin Encompassing an Active Past. <i>Developments in Geotectonics</i> , 1979, , 83-126.	0.3	3

#	ARTICLE	IF	CITATIONS
154	IGC Field Trip T162: A transect through the New England Appalachians. , 1989, , 1-14.		0
158	Terrestrial Heat Flow in Canada. Exploration of the Deep Continental Crust, 1991, , 457-474.	0.1	0
160	Tectonic implications of the brittle fracture history of the Permian Narragansett Pier Granite, Rhode Island. Proceedings of the International Conferences on Basement Tectonics, 1992, , 503-525.	0.1	2
161	The Robertson River Igneous Suite (Blue Ridge Province, Virginia) â€” Late Proterozoic anorogenic (A-type) granitoids of unique petrochemical affinity. Proceedings of the International Conferences on Basement Tectonics, 1992, , 425-441.	0.1	1
162	Recurrent Igneous Activity and Movements on Deep Faults Inherited from the Sutton Mountains Triple Junction. Proceedings of the International Conferences on Basement Tectonics, 1992, , 385-398.	0.1	1
165	Geophysical characterization of the Precambrian basement in northwest Pennsylvania, U. S.. , 2014, , .		0
166	Tectonics of the Central Appalachian Orogen in the Vicinity of Corridor E-3; with Implications for Tectonics of the Southern Appalachians. , 0, , 2-49.		1
167	Tectonic geomorphology of the Ottawa-Bonnechere Graben, Eastern Canada: implications for regional uplift and intraplate seismicity. Canadian Journal of Earth Sciences, 0, , .	1.3	1
168	The critical role of recycling of post-Grenvillian, Neoproterozoic sediments for Phanerozoic Laurentian clastic systems: evidence from detrital-zircon and -monazite geochronology and textures. Journal of Sedimentary Research, 2023, 93, 118-144.	1.6	2
170	Chickies Rock, a striking promontory on the Susquehanna River: the early Cambrian type locality of the trace fossil <i>Skolithos</i> and a model site for structural analysis. Geological Society Special Publication, 2024, 543, .	1.3	0
171	Silurian paleogeography in the framework of global plate tectonics. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 622, 111597.	2.3	0
172	Terminal Ediacaranâ€”Late Ordovician evolution of the NE Laurentia palaeocontinent: riftâ€”driftâ€”onset of Taconic Orogeny, sea-level change and â€”Hawke Bayâ€™ onlap (not offlap). Geological Society Special Publication, 2024, 542, .	1.3	1