

Randell A Stephenson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

3,843
citations

36
h-index

55
g-index

139
ext. papers

4,224
ext. citations

3.9
avg, IF

5.14
L-index

#	Paper	IF	Citations
133	Review of the main Black Sea rifting phase in the Cretaceous and implications for the evolution of the Black Sea lithosphere. <i>Journal of Geodynamics</i> , 2022 , 149, 101891	2.2	1
132	IAS: A New Novel Phase-Based Filter for Detection of Unexploded Ordnances. <i>Remote Sensing</i> , 2021 , 13, 4345	5	1
131	Thermochronology of South America passive margin between Uruguay and southern Brazil: A lengthy and complex cooling history based on (U/Th)/He and fission tracks. <i>Journal of South American Earth Sciences</i> , 2021 , 106, 103019	2	0
130	Vp/Vs ratios in the Parnaíba Basin from joint active-passive seismic analysis [Implications for continental amalgamation and basin formation. <i>Tectonophysics</i> , 2021 , 801, 228715	3.1	0
129	An investigation of how intracratonic rifting is beeded [Case study of the Late Devonian Dniepr-Donets Basin rift within the East European Craton. <i>Precambrian Research</i> , 2021 , 362, 106305	3.9	
128	Seismic anisotropy of the Canadian High Arctic: Evidence from shear-wave splitting. <i>Tectonophysics</i> , 2020 , 789, 228524	3.1	2
127	Late Cretaceous-Cenozoic basin inversion and palaeostress fields in the North Atlantic-western Alpine-Tethys realm: Implications for intraplate tectonics. <i>Earth-Science Reviews</i> , 2020 , 210, 103252	10.2	8
126	Low-temperature thermochronology of the South Atlantic margin along Uruguay and its relation to tectonic events in West Gondwana. <i>Tectonophysics</i> , 2020 , 784, 228439	3.1	3
125	Basement morphology of the middle Benue Trough, Nigeria, revealed from analysis of high-resolution aeromagnetic data using grid-based operator methods. <i>Journal of African Earth Sciences</i> , 2020 , 162, 103724	2.2	3
124	Reply to: Thermal history solutions from thermochronology must be governed by geological relationships: A comment on Jess et al. (2019). <i>Geomorphology</i> , 2020 , 360, 106971	4.3	3
123	RomUkrSeis: Seismic model of the crust and upper mantle across the Eastern Carpathians [From the Apuseni Mountains to the Ukrainian Shield. <i>Tectonophysics</i> , 2020 , 794, 228620	3.1	3
122	Structural inheritance in the North Atlantic. <i>Earth-Science Reviews</i> , 2020 , 206, 102975	10.2	24
121	The Iceland Microcontinent and a continental Greenland-Iceland-Faroe Ridge. <i>Earth-Science Reviews</i> , 2020 , 206, 102926	10.2	18
120	Deformation driven by deep and distant structures: Influence of a mantle lithosphere suture in the Ouachita orogeny, southeastern United States. <i>Geology</i> , 2019 , 47, 147-150	5	6
119	Characterization of crustal structure by comparing reflectivity patterns of wide-angle and near vertical seismic data from the Parnaíba Basin, Brazil. <i>Geophysical Journal International</i> , 2019 , 218, 1652-1664	2.6	1
118	Differential erosion of a Mesozoic rift flank: Establishing the source of topography across Karrat, central West Greenland. <i>Geomorphology</i> , 2019 , 334, 138-150	4.3	8
117	West Gondwana orogenies and Pangaea break-up: thermotectonic effects on the southernmost Mantiqueira Province, Brazil. <i>Journal of the Geological Society</i> , 2019 , 176, 1056-1075	2.7	7

116	The source of topography across the Cumberland Peninsula, Baffin Island, Arctic Canada: differential exhumation of a North Atlantic rift flank. <i>Journal of the Geological Society</i> , 2019 , 176, 1093-1106	2.7	2
115	The Eastern Black Sea and Caucasus Domain Origin and Its Tectonic Evolution: New Insights from Results of a Decade of Field Works and of Geophysical Research. <i>Advances in Science, Technology and Innovation</i> , 2019 , 303-305	0.3	1
114	Pooled subsidence records from numerous wells reveal variations in pre-break-up rifting along the proximal domains of the Iberian-Newfoundland continental margins. <i>Geological Magazine</i> , 2019 , 156, 1323-1333	2	2
113	The role of pre-existing Precambrian structures in the development of Rukwa Rift Basin, southwest Tanzania. <i>Journal of African Earth Sciences</i> , 2019 , 150, 607-625	2.2	8
112	Exploring the theory of plate tectonics: the role of mantle lithosphere structure. <i>Geological Society Special Publication</i> , 2019 , 470, 137-155	1.7	2
111	Structure of the crust and upper mantle beneath the Parnaíba Basin, Brazil, from wide-angle reflection-refraction data. <i>Geological Society Special Publication</i> , 2018 , 472, 67-82	1.7	8
110	Integrated crustal-geological cross-section of Ellesmere Island. <i>Geological Society Special Publication</i> , 2018 , 460, 7-17	1.7	9
109	Regional crustal architecture of Ellesmere Island, Arctic Canada. <i>Geological Society Special Publication</i> , 2018 , 460, 19-32	1.7	8
108	Evolution of the central West Greenland margin and the Nuussuaq Basin: Localised basin uplift along a stable continental margin proposed from thermochronological data. <i>Basin Research</i> , 2018 , 30, 1230-1246	3.2	13
107	DOBRE-2 WARR profile: the Earth's upper crust across Crimea between the Azov Massif and the northeastern Black Sea. <i>Geological Society Special Publication</i> , 2017 , 428, 199-220	1.7	6
106	Local tomography model of the northeastern Black Sea: intra-plate crustal underthrusting. <i>Geological Society Special Publication</i> , 2017 , 428, 221-239	1.7	9
105	Tectonic Evolution of the Eastern Black Sea and Caucasus: an introduction. <i>Geological Society Special Publication</i> , 2017 , 428, 1-9	1.7	8
104	Geological structure of the northern part of the Eastern Black Sea from regional seismic reflection data including the DOBRE-2 CDP profile. <i>Geological Society Special Publication</i> , 2017 , 428, 307-321	1.7	12
103	Identifying mantle lithosphere inheritance in controlling intraplate orogenesis. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 6966-6987	3.6	14
102	The eastern Black Sea-Caucasus region during the Cretaceous: New evidence to constrain its tectonic evolution. <i>Comptes Rendus - Geoscience</i> , 2016 , 348, 23-32	1.4	50
101	The crustal structure of Ellesmere Island, Arctic Canada: seismic mapping across a remote intraplate orogenic belt. <i>Geophysical Journal International</i> , 2016 , 204, 1579-1600	2.6	13
100	Lasting mantle scars lead to perennial plate tectonics. <i>Nature Communications</i> , 2016 , 7, 11834	17.4	42
99	Geological features of the northeastern Canadian Arctic margin revealed from analysis of potential field data. <i>Tectonophysics</i> , 2016 , 691, 48-64	3.1	12

98	The Canada Basin compared to the southwest South China Sea: Two marginal ocean basins with hyper-extended continent-ocean transitions. <i>Tectonophysics</i> , 2016 , 691, 171-184	3.1	6
97	Sedimentary geology of the middle Carboniferous of the Donbas region (Dniepr-Donets Basin, Ukraine). <i>Scientific Reports</i> , 2015 , 5, 9099	4.9	6
96	Intraplate orogenesis within accreted and scarred lithosphere: Example of the Eureka Orogeny, Ellesmere Island. <i>Tectonophysics</i> , 2015 , 664, 202-213	3.1	13
95	A sub-crustal piercing point for North Atlantic reconstructions and tectonic implications. <i>Geology</i> , 2015 , G37245.1	5	7
94	Using high-resolution aeromagnetic data to recognise and map intra-sedimentary volcanic rocks and geological structures across the Cretaceous middle Benue Trough, Nigeria. <i>Journal of African Earth Sciences</i> , 2014 , 99, 625-636	2.2	23
93	Arctic lithosphere [A review]. <i>Tectonophysics</i> , 2014 , 628, 1-25	3.1	74
92	Basin evolution in the Davis Strait area (West Greenland and conjugate East Baffin/Labrador passive margins) from thermostratigraphic and subsidence modelling of well data: Implications for tectonic evolution and petroleum systems. <i>Bulletin of Canadian Petroleum Geology</i> , 2014 , 62, 311-329		6
91	Non-uniform hyper-extension in advance of seafloor spreading on the vietnam continental margin and the SW South China Sea. <i>Basin Research</i> , 2014 , 26, 106-134	3.2	23
90	Seismological evidence for a fossil subduction zone in the East Greenland Caledonides. <i>Geology</i> , 2014 , 42, 311-314	5	40
89	Seismic velocity model of the crust and upper mantle along profile PANCAKE across the Carpathians between the Pannonian Basin and the East European Craton. <i>Tectonophysics</i> , 2013 , 608, 1049-1072	3.1	23
88	Quantifying the mass transfer from mountain ranges to deposition in sedimentary basins: Source to sink studies in the Danube Basin-Black Sea system. <i>Global and Planetary Change</i> , 2013 , 103, 1-18	4.2	39
87	Long-term exhumation of a Palaeoproterozoic orogen and the role of pre-existing heterogeneous thermal crustal properties: a fission-track study of SE Baffin Island. <i>Journal of the Geological Society</i> , 2013 , 170, 877-891	2.7	7
86	Gravity and magnetic modelling in the Vrancea Zone, south-eastern Carpathians: Redefinition of the edge of the East European Craton beneath the south-eastern Carpathians. <i>Journal of Geodynamics</i> , 2013 , 71, 52-64	2.2	11
85	Small-scale convection at a continental back-arc to craton transition: Application to the southern Canadian Cordillera. <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		25
84	The Dniepr-Donets Basin 2012 , 420-441		1
83	Evolution of the west Greenland margin: offshore thermostratigraphic data and modelling. <i>Journal of the Geological Society</i> , 2012 , 169, 515-530	2.7	9
82	Scientific network to decipher crustal evolution of the Arctic. <i>Eos</i> , 2011 , 92, 361-363	1.5	5
81	Back-arc rifting initiated with a hot and wet continental lithosphere. <i>Earth and Planetary Science Letters</i> , 2011 , 302, 172-184	5.3	13

80	Timing and mechanisms controlling evaporite diapirism on Ellef Ringnes Island, Canadian Arctic Archipelago. <i>Basin Research</i> , 2011 , 23, 478-498	3.2	19
79	Cretaceous–Neogene tectonic evolution of the northern margin of the Black Sea from seismic reflection data and tectonic subsidence analysis. <i>Geological Society Special Publication</i> , 2010 , 340, 137-157	1.7	26
78	Small-scale mantle convection produces stratigraphic sequences in sedimentary basins. <i>Science</i> , 2010 , 329, 827-30	33.3	61
77	The Black Sea back-arc basin: insights to its origin from geodynamic models of modern analogues. <i>Geological Society Special Publication</i> , 2010 , 340, 11-21	1.7	32
76	Modelling of compression and extension of the continental lithosphere: Towards rehabilitation of the necking-level model. <i>Journal of Geodynamics</i> , 2010 , 50, 368-380	2.2	5
75	Jurassic–Cretaceous low paleolatitudes from the circum-Black Sea region (Crimea and Pontides) due to True Polar Wander. <i>Earth and Planetary Science Letters</i> , 2010 , 296, 210-226	5.3	24
74	New late Paleozoic paleopoles from the Donbas Foldbelt (Ukraine): Implications for the Pangea A vs. B controversy. <i>Earth and Planetary Science Letters</i> , 2010 , 297, 18-33	5.3	23
73	Late Cretaceous to Paleocene oroclinal bending in the central Pontides (Turkey). <i>Tectonics</i> , 2010 , 29, n/a-n/a	4.3	76
72	Sedimentary basin tectonics from the Black Sea and Caucasus to the Arabian Platform: introduction. <i>Geological Society Special Publication</i> , 2010 , 340, 1-10	1.7	21
71	Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region. <i>Lithos</i> , 2010 , 119, 412-426	2.9	74
70	Role of thermal refraction in localizing intraplate deformation in southeastern Ukraine. <i>Nature Geoscience</i> , 2009 , 2, 290-293	18.3	26
69	Aspects of geological knowledge for sustainable development in Africa: Women in African Geoscience. <i>Journal of African Earth Sciences</i> , 2009 , 55, v-vii	2.2	2
68	Change in tectonic force inferred from basin subsidence: Implications for the dynamical aspects of back-arc rifting in the western Mediterranean. <i>Earth and Planetary Science Letters</i> , 2009 , 277, 174-183	5.3	8
67	Architecture of the south-eastern Carpathians nappes and Focsani Basin (Romania) from 2D ray tracing of densely-spaced refraction data. <i>Tectonophysics</i> , 2009 , 476, 512-527	3.1	15
66	Potential role of strain hardening in the cessation of rifting at constant tectonic force. <i>Journal of Geodynamics</i> , 2009 , 47, 47-62	2.2	8
65	Delineating tectonic units beneath the Donbas Fold Belt using scale lengths estimated from DOBRE 2000/2001 deep reflection data. <i>Journal of Geophysical Research</i> , 2009 , 114,		9
64	Crustal structure of the Innuitian region of Arctic Canada and Greenland from gravity modelling: implications for the Palaeogene Eureka orogen. <i>Geophysical Journal International</i> , 2008 , 173, 1039-1063	2.6	38
63	Baltica in the Cryogenian, 850–30Ma. <i>Precambrian Research</i> , 2008 , 160, 46-65	3.9	53

62	Dynamics of Mid-Palaeocene North Atlantic rifting linked with European intra-plate deformations. <i>Nature</i> , 2007 , 450, 1071-4	50.4	78
61	The Southern Oklahoma and Dniepr-Donets aulacogens: A comparative analysis. <i>Memoir of the Geological Society of America</i> , 2007 , 127-143		20
60	TOPO-EUROPE: The geoscience of coupled deep Earth-surface processes. <i>Global and Planetary Change</i> , 2007 , 58, 1-118	4.2	102
59	The European lithosphere: an introduction. <i>Geological Society Memoir</i> , 2006 , 32, 1-9	0.4	21
58	The Mesozoic-Cenozoic tectonic evolution of the Greater Caucasus. <i>Geological Society Memoir</i> , 2006 , 32, 277-289	0.4	65
57	The Vendian-Early Palaeozoic sedimentary basins of the East European Craton. <i>Geological Society Memoir</i> , 2006 , 32, 449-462	0.4	20
56	Implications of a visco-elastic model of the lithosphere for calculating yield strength envelopes. <i>Journal of Geodynamics</i> , 2006 , 42, 12-27	2.2	8
55	The evolution of the southern margin of Eastern Europe (Eastern European and Scythian platforms) from the Latest Precambrian- Early Palaeozoic to the Early Cretaceous. <i>Geological Society Memoir</i> , 2006 , 32, 481-505	0.4	44
54	Near-vertical seismic reflection image using a novel acquisition technique across the Vrancea Zone and Foscani Basin, south-eastern Carpathians (Romania). <i>Tectonophysics</i> , 2005 , 410, 293-309	3.1	19
53	2.5D seismic velocity modelling in the south-eastern Romanian Carpathians Orogen and its foreland. <i>Tectonophysics</i> , 2005 , 410, 273-291	3.1	23
52	The ⁴⁰ Ar/ ³⁹ Ar dating of magmatic activity in the Donbas Fold Belt and the Scythian Platform (Eastern European Craton). <i>Tectonics</i> , 2004 , 23, n/a-n/a	4.3	22
51	Topography of the crust-mantle boundary beneath the Black Sea Basin. <i>Tectonophysics</i> , 2004 , 381, 211-233	3.1	68
50	The evolution of the southern margin of the East European Craton based on seismic and potential field data. <i>Tectonophysics</i> , 2004 , 381, 101-118	3.1	22
49	Structure of the lithosphere below the southern margin of the East European Craton (Ukraine and Russia) from gravity and seismic data. <i>Tectonophysics</i> , 2004 , 381, 81-100	3.1	25
48	PEM modelling of Proterozoic terranes in Lithuania: geodynamic implications for accretion of southwestern Fennoscandia. <i>Gff</i> , 2003 , 125, 201-211	0.9	8
47	The formation of the south-eastern part of the Dniepr-Donets Basin: 2-D forward and reverse modelling taking into account post-rift redeposition of syn-rift salt. <i>Sedimentary Geology</i> , 2003 , 156, 11-33	2.8	15
46	Tectonic subsidence modelling of the Polish Basin in the light of new data on crustal structure and magnitude of inversion. <i>Sedimentary Geology</i> , 2003 , 156, 59-70	2.8	36
45	Paleostress field reconstruction and revised tectonic history of the Donbas fold and thrust belt (Ukraine and Russia). <i>Tectonics</i> , 2003 , 22, n/a-n/a	4.3	27

44	Crustal-scale pop-up structure in cratonic lithosphere: DOBRE deep seismic reflection study of the Donbas fold belt, Ukraine. <i>Geology</i> , 2003 , 31, 733	5	63
43	Sequence stratigraphy and correlation of late Carboniferous and Permian in the CIS, Europe, Tethyan area, North Africa, Arabia, China, Gondwanaland and the USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 196, 59-84	2.9	48
42	DOBREFraction'99 velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East Ukraine). <i>Tectonophysics</i> , 2003 , 371, 81-110	3.1	56
41	Structures associated with inversion of the Donbas Foldbelt (Ukraine and Russia). <i>Tectonophysics</i> , 2003 , 373, 181-207	3.1	21
40	Quantification of the control of sequences by tectonics and eustasy in the Dniepr-Donets Basin and on the Russian Platform during Carboniferous and Permian. <i>Bulletin - Societe Geologique De France</i> , 2003 , 174, 93-100	2.3	17
39	The Donets Basin (Ukraine/Russia): coalification and thermal history. <i>International Journal of Coal Geology</i> , 2002 , 49, 33-55	5.5	16
38	3-D flexural modelling of the Silurian Baltic Basin. <i>Tectonophysics</i> , 2002 , 346, 115-135	3.1	27
37	Style and timing of salt tectonics in the Dniepr-Donets Basin (Ukraine): implications for triggering and driving mechanisms of salt movement in sedimentary basins. <i>Marine and Petroleum Geology</i> , 2002 , 19, 1169-1189	4.7	23
36	Two-dimensional inverse modeling of sedimentary basin subsidence. <i>Journal of Geophysical Research</i> , 2001 , 106, 6657-6671		23
35	On the origin of the Southern Permian Basin, Central Europe. <i>Marine and Petroleum Geology</i> , 2000 , 17, 43-59	4.7	200
34	The pre-Permian residual gravity field for the Dutch onshore and adjacent offshore. <i>Global and Planetary Change</i> , 2000 , 27, 53-66	4.2	6
33	A new geodynamical thermal model of rift evolution, with application to the Dnieper-Donets Basin, Ukraine. <i>Tectonophysics</i> , 1999 , 313, 29-40	3.1	15
32	3-D gravity analysis of the Dniepr-Donets Basin and Donbas Foldbelt, Ukraine. <i>Tectonophysics</i> , 1999 , 313, 41-58	3.1	32
31	The Donbas Foldbelt: its relationships with the uninverted Donets segment of the Dniepr-Donets Basin, Ukraine. <i>Tectonophysics</i> , 1999 , 313, 59-83	3.1	58
30	Late Vendian-Early Palaeozoic tectonic evolution of the Baltic Basin: regional tectonic implications from subsidence analysis. <i>Tectonophysics</i> , 1999 , 314, 219-239	3.1	133
29	Neotectonics seismicity in the south-eastern Beaufort Sea polar continental margin of north-western Canada. <i>Journal of Geodynamics</i> , 1998 , 27, 175-190	2.2	6
28	Mechanical stability of the Redbank Thrust Zone, Central Australia: Dynamic and rheological implications. <i>Australian Journal of Earth Sciences</i> , 1997 , 44, 215-226	1.4	16
27	Assumptions and observations in tectonic modelling of rift basins: some implications of thermo-isostasy, stress and rheology for intrabasinal structure. <i>Marine and Petroleum Geology</i> , 1996 , 13, 437-445	4.7	5

26	Structural features and evolution of the Dniepr-Donets Basin, Ukraine, from regional seismic reflection profiles. <i>Tectonophysics</i> , 1996 , 268, 127-147	3.1	53
25	Reappraisal of deep seismic reflection Profile VIII across the Pripyat Trough. <i>Tectonophysics</i> , 1996 , 268, 99-108	3.1	16
24	Late Precambrian to Triassic history of the East European Craton: dynamics of sedimentary basin evolution. <i>Tectonophysics</i> , 1996 , 268, 23-63	3.1	274
23	The formation of the northwestern Dniepr-Donets Basin: 2-D forward and reverse syn-rift and post-rift modelling. <i>Tectonophysics</i> , 1996 , 268, 237-255	3.1	32
22	Syn-rift evolution of the Pripyat Trough: constraints from structural and stratigraphic modelling. <i>Tectonophysics</i> , 1996 , 268, 221-236	3.1	28
21	Tectonic variation in the Dniepr-Donets Basin from automated modelling of backstripped subsidence curves. <i>Tectonophysics</i> , 1996 , 268, 257-280	3.1	53
20	Implications of tectonic subsidence models for crustal structure beneath the Mid-Polish Trough. <i>Studia Geophysica Et Geodaetica</i> , 1995 , 39, 289-297	0.7	4
19	Quantitative modelling of basin and rheological evolution of the Iberian Basin (Central Spain): implications for lithospheric dynamics of intraplate extension and inversion. <i>Tectonophysics</i> , 1995 , 252, 163-178	3.1	50
18	Tectonic evolution of the Mid-Polish Trough: modelling implications and significance for central European geology. <i>Tectonophysics</i> , 1995 , 252, 179-195	3.1	117
17	Crustal structure and tectonics of the southeastern Beaufort Sea continental margin. <i>Tectonics</i> , 1994 , 13, 389-400	4.3	28
16	Continental rift development in Precambrian and Phanerozoic Europe: EUROPROBE and the Dnieper-Donets Rift and Polish Trough basins. <i>Sedimentary Geology</i> , 1993 , 86, 159-175	2.8	49
15	Stresses in the lithosphere and sedimentary basin formation. <i>Tectonophysics</i> , 1993 , 226, 1-13	3.1	43
14	Preface: Crustal controls on the internal architecture of sedimentary basins. <i>Tectonophysics</i> , 1993 , 228, vii-viii	3.1	2
13	Relation between salt diapirism and the tectonic history of the Sverdrup Basin, Arctic Canada. <i>Canadian Journal of Earth Sciences</i> , 1992 , 29, 2695-2705	1.5	27
12	Subsidence analysis and modelling of the Roer Valley Graben (SE Netherlands). <i>Tectonophysics</i> , 1992 , 208, 159-171	3.1	55
11	Flexural interaction and the dynamics of neogene extensional Basin formation in the Alboran-Betic region. <i>Geo-Marine Letters</i> , 1992 , 12, 66-75	1.9	66
10	Some examples and mechanical aspects of continental lithospheric folding. <i>Tectonophysics</i> , 1991 , 188, 27-37	3.1	95
9	Bouguer gravity anomalies and speculations on the regional crustal structure of the Eurekan Orogen, Arctic Canada. <i>Marine Geology</i> , 1990 , 93, 401-420	3.3	13

8	Crustal structure of the Canadian polar margin: results of the 1985 seismic refraction survey. <i>Canadian Journal of Earth Sciences</i> , 1989 , 26, 853-866	1.5	18
7	The post-Palaeozoic uplift history of south-eastern Australia. <i>Australian Journal of Earth Sciences</i> , 1986 , 33, 253-270	1.4	60
6	Erosion-isostatic rebound models for uplift: an application to south-eastern Australia. <i>Geophysical Journal International</i> , 1985 , 82, 31-55	2.6	62
5	Isostatic response of the lithosphere with in-plane stress: Application to central Australia. <i>Journal of Geophysical Research</i> , 1985 , 90, 8581-8588		66
4	Post-orogenic evolution of a mountain range: South-eastern Australian Highlands. <i>Geophysical Research Letters</i> , 1985 , 12, 801-804	4.9	7
3	Flexural models of continental lithosphere based on the long-term erosional decay of topography. <i>Geophysical Journal International</i> , 1984 , 77, 385-413	2.6	45
2	Three-dimensional gravity analysis of the Kiglapait layered intrusion, Labrador. <i>Canadian Journal of Earth Sciences</i> , 1979 , 16, 24-37	1.5	11
1	Deep controls on intraplate basin inversion 257-274		2