# Randell A Stephenson

List of Publications by Year
in descending order

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| 133 | 4,800 | 81743 | 114278 |
|---|---|---|---|
| papers | citations | 39 h-index | 63 g-index |

| 139 | 139 | 139 | 2925 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Late Precambrian to Triassic history of the East European Craton: dynamics of sedimentary basin evolution. Tectonophysics, 1996, 268, 23-63. | 0.9 | 330 |
| 2 | On the origin of the Southern Permian Basin, Central Europe. Marine and Petroleum Geology, 2000, 17, 43-59. | 1.5 | 240 |
| 3 | Late Vendianâ€“Early PalÃ¦ozoic tectonic evolution of the Baltic Basin: regional tectonic implications from subsidence analysis. Tectonophysics, 1999, 314, 219-239. | 0.9 | 163 |
| 4 | Tectonic evolution of the Mid-Polish Trough: modelling implications and significance for central European geology. Tectonophysics, 1995, 252, 179-195. | 0.9 | 158 |
| 5 | TOPO-EUROPE: The geoscience of coupled deep Earth-surface processes. Global and Planetary Change, 2007, 58, 1-118. | 1.6 | 137 |
| 6 | Some examples and mechanical aspects of continental lithospheric folding. Tectonophysics, 1991, 188, 27-37. | 0.9 | 100 |
| 7 | Arctic lithosphere â€" A review. Tectonophysics, 2014, 628, 1-25. | 0.9 | 95 |
| 8 | The Mesozoic-Cenozoic tectonic evolution of the Greater Caucasus. Geological Society Memoir, 2006, 32, 277-289. | 0.9 | 92 |
| 9 | Dynamics of Mid-Palaeocene North Atlantic rifting linked with European intra-plate deformations. Nature, 2007, 450, 1071-1074. | 13.7 | 92 |
| 10 | Topography of the crustâ€“mantle boundary beneath the Black Sea Basin. Tectonophysics, 2004, 381, 211-233. | 0.9 | 89 |
| 11 | Late Cretaceous to Paleocene oroclinal bending in the central Pontides (Turkey). Tectonics, 2010, 29, n/a-n/a. | 1.3 | 86 |
| 12 | Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region. Lithos, 2010, 119, 412-426. | 0.6 | 82 |
| 13 | Crustal-scale pop-up structure in cratonic lithosphere: DOBRE deep seismic reflection study of the Donbas fold belt, Ukraine. Geology, 2003, 31, 733. | 2.0 | 78 |
| 14 | Small-Scale Mantle Convection Produces Stratigraphic Sequences in Sedimentary Basins. Science, 2010, 329, 827-830. | 6.0 | 74 |
| 15 | â€œDOBREfraction'99â€â€"velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East) Tj ETQq1 1 0.784314 r | 0.9 | 72 |
| 16 | Isostatic response of the lithosphere with inâ€plane stress: Application to central Australia. Journal of Geophysical Research, 1985, 90, 8581-8588. | 3.3 | 71 |
| 17 | Flexural interaction and the dynamics of neogene extensional Basin formation in the Alboran-Betic region. Geo-Marine Letters, 1992, 12, 66-75. | 0.5 | 69 |
| 18 | Erosion-isostatic rebound models for uplift: an application to south-eastern Australia. Geophysical Journal International, 1985, 82, 31-55. | 1.0 | 68 |

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| 19 | The eastern Black Sea-Caucasus region during the Cretaceous: New evidence to constrain its tectonic evolution. Comptes Rendus - Geoscience, 2016, 348, 23-32. | 0.4 | 67 |
| 20 | The postâ€Palaeozoic uplift history of southâ€eastern Australia. Australian Journal of Earth Sciences, 1986, 33, 253-270. | 0.4 | 64 |
| 21 | The evolution of the southern margin of Eastern Europe (Eastern European and Scythian platforms) from the Latest Precambrian- Early Palaeozoic to the Early Cretaceous. Geological Society Memoir, 2006, 32, 481-505. | 0.9 | 64 |
| 22 | The Donbas Foldbelt: its relationships with the uninverted Donets segment of the Dnieprâ€"Donets Basin, Ukraine. Tectonophysics, 1999, 313, 59-83. | 0.9 | 63 |
| 23 | Baltica in the Cryogenian, 850â€"630Ma. Precambrian Research, 2008, 160, 46-65. | 1.2 | 63 |
| 24 | Subsidence analysis and modelling of the Roer Valley Graben (SE Netherlands). Tectonophysics, 1992, 208, 159-171. | 0.9 | 60 |
| 25 | Structural inheritance in the North Atlantic. Earth-Science Reviews, 2020, 206, 102975. | 4.0 | 60 |
| 26 | Structural features and evolution of the Dniepr-Donets Basin, Ukraine, from regional seismic reflection profiles. Tectonophysics, 1996, 268, 127-147. | 0.9 | 59 |
| 27 | Tectonic variation in the Dniepr-Donets Basin from automated modelling of backstripped subsidence curves. Tectonophysics, 1996, 268, 257-280. | 0.9 | 59 |
| 28 | Lasting mantle scars lead to perennial plate tectonics. Nature Communications, 2016, 7, 11834. | 5.8 | 58 |
| 29 | Sequence stratigraphy and correlation of late Carboniferous and Permian in the CIS, Europe, Tethyan area, North Africa, Arabia, China, Gondwanaland and the USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 196, 59-84. | 1.0 | 56 |
| 30 | Quantitative modelling of basin and rheological evolution of the Iberian Basin (Central Spain): implications for lithospheric dynamics of intraplate extension and inversion. Tectonophysics, 1995, 252, 163-178. | 0.9 | 51 |
| 31 | Seismic velocity model of the crust and upper mantle along profile PANCAKE across the Carpathians between the Pannonian Basin and the East European Craton. Tectonophysics, 2013, 608, 1049-1072. | 0.9 | 51 |
| 32 | Flexural models of continental lithosphere based on the long-term erosional decay of topography. Geophysical Journal International, 1984, 77, 385-413. | 1.0 | 49 |
| 33 | Continental rift development in Precambrian and Phanerozoic Europe: EUROPROBE and the Dnieper-Donets Rift and Polish Trough basins. Sedimentary Geology, 1993, 86, 159-175. | 1.0 | 49 |
| 34 | Quantifying the mass transfer from mountain ranges to deposition in sedimentary basins: Source to sink studies in the Danube Basinâ€"Black Sea system. Global and Planetary Change, 2013, 103, 1-18. | 1.6 | 49 |
| 35 | Stresses in the lithosphere and sedimentary basin formation. Tectonophysics, 1993, 226, 1-13. | 0.9 | 47 |
| 36 | Seismological evidence for a fossil subduction zone in the East Greenland Caledonides. Geology, 2014, 42, 311-314. | 2.0 | 46 |

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| 37 | Tectonic subsidence modelling of the Polish Basin in the light of new data on crustal structure and magnitude of inversion. Sedimentary Geology, 2003, 156, 59-70. | 1.0 | 45 |
| 38 | The Black Sea back-arc basin: insights to its origin from geodynamic models of modern analogues. Geological Society Special Publication, 2010, 340, 11-21. | 0.8 | 44 |
| 39 | The Iceland Microcontinent and a continental Greenland-Iceland-Faroe Ridge. Earth-Science Reviews, 2020, 206, 102926. | 4.0 | 42 |
| 40 | Crustal structure of the Innuitian region of Arctic Canada and Greenland from gravity modelling: implications for the Palaeogene Eurekan orogen. Geophysical Journal International, 2008, 173, 1039-1063. | 1.0 | 41 |
| 41 | Using high-resolution aeromagnetic data to recognise and map intra-sedimentary volcanic rocks and geological structures across the Cretaceous middle Benue Trough, Nigeria. Journal of African Earth Sciences, 2014, 99, 625-636. | 0.9 | 40 |
| 42 | 3-D gravity analysis of the Dnieprâ€“Donets Basin and Donbas Foldbelt, Ukraine. Tectonophysics, 1999, 313, 41-58. | 0.9 | 38 |
| 43 | Crustal structure and tectonics of the southeastern Beaufort Sea continental margin. Tectonics, 1994, 13, 389-400. | 1.3 | 37 |
| 44 | The formation of the northwestern Dniepr-Donets Basin: 2-D forward and reverse syn-rift and post-rift modelling. Tectonophysics, 1996, 268, 237-255. | 0.9 | 36 |
| 45 | Role of thermal refraction in localizing intraplate deformation in southeastern Ukraine. Nature Geoscience, 2009, 2, 290-293. | 5.4 | 35 |
| 46 | Cretaceousâ€“Neogene tectonic evolution of the northern margin of the Black Sea from seismic reflection data and tectonic subsidence analysis. Geological Society Special Publication, 2010, 340, 137-157. | 0.8 | 35 |
| 47 | Paleostress field reconstruction and revised tectonic history of the Donbas fold and thrust belt (Ukraine and Russia). Tectonics, 2003, 22, n/a-n/a. | 1.3 | 34 |
| 48 | 3-D flexural modelling of the Silurian Baltic Basin. Tectonophysics, 2002, 346, 115-135. | 0.9 | 33 |
| 49 | Style and timing of salt tectonics in the Dniepr-Donets Basin (Ukraine): implications for triggering and driving mechanisms of salt movement in sedimentary basins. Marine and Petroleum Geology, 2002, 19, 1169-1189. | 1.5 | 33 |
| 50 | Nonâ€uniform hyperâ€extension in advance of seafloor spreading on the vietnam continental margin and the SW South China Sea. Basin Research, 2014, 26, 106-134. | 1.3 | 33 |
| 51 | Syn-rift evolution of the Pripyat Trough: constraints from structural and stratigraphic modelling. Tectonophysics, 1996, 268, 221-236. | 0.9 | 32 |
| 52 | Relation between salt diapirism and the tectonic history of the Sverdrup Basin, Arctic Canada. Canadian Journal of Earth Sciences, 1992, 29, 2695-2705. | 0.6 | 31 |
| 53 | The European lithosphere: an introduction. Geological Society Memoir, 2006, 32, 1-9. | 0.9 | 31 |
| 54 | New late Paleozoic paleopoles from the Donbas Foldbelt (Ukraine): Implications for the Pangea A vs. B controversy. Earth and Planetary Science Letters, 2010, 297, 18-33. | 1.8 | 31 |

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| 55 | The Vendian-Early Palaeozoic sedimentary basins of the East European Craton. Geological Society Memoir, 2006, 32, 449-462. | 0.9 | 30 |
| 56 | Smallâ€scale convection at a continental backâ€arc to craton transition: Application to the southern Canadian Cordillera. Journal of Geophysical Research, 2012, 117, . | 3.3 | 29 |
| 57 | The40Ar/39Ar dating of magmatic activity in the Donbas Fold Belt and the Scythian Platform (Eastern) Tj ETQq1 1 0.784314 rgBT /Ov | 1.3 | 28 |
| 58 | Structure of the lithosphere below the southern margin of the East European Craton (Ukraine and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.9 | 28 |
| 59 | 2.5D seismic velocity modelling in the south-eastern Romanian Carpathians Orogen and its foreland. Tectonophysics, 2005, 410, 273-291. | 0.9 | 28 |
| 60 | Two-dimensional inverse modeling of sedimentary basin subsidence. Journal of Geophysical Research, 2001, 106, 6657-6671. | 3.3 | 27 |
| 61 | Structures associated with inversion of the Donbas Foldbelt (Ukraine and Russia). Tectonophysics, 2003, 373, 181-207. | 0.9 | 27 |
| 62 | Jurassicâ€“Cretaceous low paleolatitudes from the circum-Black Sea region (Crimea and Pontides) due to True Polar Wander. Earth and Planetary Science Letters, 2010, 296, 210-226. | 1.8 | 27 |
| 63 | Sedimentary basin tectonics from the Black Sea and Caucasus to the Arabian Platform: introduction. Geological Society Special Publication, 2010, 340, 1-10. | 0.8 | 25 |
| 64 | The evolution of the southern margin of the East European Craton based on seismic and potential field data. Tectonophysics, 2004, 381, 101-118. | 0.9 | 24 |
| 65 | Near-vertical seismic reflection image using a novel acquisition technique across the Vrancea Zone and Foscani Basin, south-eastern Carpathians (Romania). Tectonophysics, 2005, 410, 293-309. | 0.9 | 24 |
| 66 | The Southern Oklahoma and Dniepr-Donets aulacogens: A comparative analysis. Memoir of the Geological Society of America, 2007, , 127-143. | 0.5 | 23 |
| 67 | Crustal structure of the Canadian polar margin: results of the 1985 seismic refraction survey. Canadian Journal of Earth Sciences, 1989, 26, 853-866. | 0.6 | 22 |
| 68 | Timing and mechanisms controlling evaporite diapirism on Ellef Ringnes Island, Canadian Arctic Archipelago. Basin Research, 2011, 23, 478-498. | 1.3 | 22 |
| 69 | Geological structure of the northern part of the Eastern Black Sea from regional seismic reflection data including the DOBRE-2 CDP profile. Geological Society Special Publication, 2017, 428, 307-321. | 0.8 | 22 |
| 70 | Late Cretaceous-Cenozoic basin inversion and palaeostress fields in the North Atlantic-western Alpine-Tethys realm: Implications for intraplate tectonics. Earth-Science Reviews, 2020, 210, 103252. | 4.0 | 22 |
| 71 | The Donets Basin (Ukraine/Russia): coalification and thermal history. International Journal of Coal Geology, 2002, 49, 33-55. | 1.9 | 20 |
| 72 | Quantification of the control of sequences by tectonics and eustacy in the Dniepr-Donets Basin and on the Russian Platform during Carboniferous and Permian. Bulletin - Societie Geologique De France, 2003, 174, 93-100. | 0.9 | 19 |

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| 73 | 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. Journal of Geodynamics, 2013, 71, 52-64. | 0.7 | 19 |
| 74 | Reappraisal of deep seismic reflection Profile VIII across the Pripyat Trough. Tectonophysics, 1996, 268, 99-108. | 0.9 | 18 |
| 75 | Mechanical stability of the Redbank Thrust Zone, Central Australia: Dynamic and rheological implications. Australian Journal of Earth Sciences, 1997, 44, 215-226. | 0.4 | 18 |
| 76 | Identifying mantle lithosphere inheritance in controlling intraplate orogenesis. Journal of Geophysical Research: Solid Earth, 2016, 121, 6966-6987. | 1.4 | 18 |
| 77 | Evolution of the central West Greenland margin and the Nuussuaq Basin: Localised basin uplift along a stable continental margin proposed from thermochronological data. Basin Research, 2018, 30, 1230-1246. | 1.3 | 18 |
| 78 | Architecture of the south-eastern Carpathians nappes and Focsani Basin (Romania) from 2D ray tracing of densely-spaced refraction data. Tectonophysics, 2009, 476, 512-527. | 0.9 | 17 |
| 79 | A new geodynamicalâ€“thermal model of rift evolution, with application to the Dnieperâ€“Donets Basin, Ukraine. Tectonophysics, 1999, 313, 29-40. | 0.9 | 16 |
| 80 | The formation of the south-eastern part of the Dnieprâ€“Donets Basin: 2-D forward and reverse modelling taking into account post-rift redeposition of syn-rift salt. Sedimentary Geology, 2003, 156, 11-33. | 1.0 | 16 |
| 81 | The crustal structure of Ellesmere Island, Arctic Canadaâ€”teleseismic mapping across a remote intraplate orogenic belt. Geophysical Journal International, 2016, 204, 1579-1600. | 1.0 | 16 |
| 82 | The role of pre-existing Precambrian structures in the development of Rukwa Rift Basin, southwest Tanzania. Journal of African Earth Sciences, 2019, 150, 607-625. | 0.9 | 16 |
| 83 | Bouguer gravity anomalies and speculations on the regional crustal structure of the Eurekan Orogen, Arctic Canada. Marine Geology, 1990, 93, 401-420. | 0.9 | 14 |
| 84 | Intraplate orogenesis within accreted and scarred lithosphere: Example of the Eurekan Orogeny, Ellesmere Island. Tectonophysics, 2015, 664, 202-213. | 0.9 | 14 |
| 85 | Geological features of the northeastern Canadian Arctic margin revealed from analysis of potential field data. Tectonophysics, 2016, 691, 48-64. | 0.9 | 14 |
| 86 | Tectonic Evolution of the Eastern Black Sea and Caucasus: an introduction. Geological Society Special Publication, 2017, 428, 1-9. | 0.8 | 14 |
| 87 | Back-arc rifting initiated with a hot and wet continental lithosphere. Earth and Planetary Science Letters, 2011, 302, 172-184. | 1.8 | 13 |
| 88 | DOBRE-2 WARR profile: the Earth's upper crust across Crimea between the Azov Massif and the northeastern Black Sea. Geological Society Special Publication, 2017, 428, 199-220. | 0.8 | 13 |
| 89 | Structure of the crust and upper mantle beneath the ParnaÃba Basin, Brazil, from wide-angle reflectionâ€“refraction data. Geological Society Special Publication, 2018, 472, 67-82. | 0.8 | 13 |
| 90 | The Canada Basin compared to the southwest South China Sea: Two marginal ocean basins with hyper-extended continent-ocean transitions. Tectonophysics, 2016, 691, 171-184. | 0.9 | 12 |

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| 91 | Local tomography model of the northeastern Black Sea: intra-plate crustal underthrusting. Geological Society Special Publication, 2017, 428, 221-239. | 0.8 | 12 |
| 92 | Differential erosion of a Mesozoic rift flank: Establishing the source of topography across Karrat, central West Greenland. Geomorphology, 2019, 334, 138-150. | 1.1 | 12 |
| 93 | Three-dimensional gravity analysis of the Kiglapait layered intrusion, Labrador. Canadian Journal of Earth Sciences, 1979, 16, 24-37. | 0.6 | 11 |
| 94 | Evolution of the west Greenland margin: offshore thermostratigraphic data and modelling. Journal of the Geological Society, 2012, 169, 515-530. | 0.9 | 11 |
| 95 | Regional crustal architecture of Ellesmere Island, Arctic Canada. Geological Society Special Publication, 2018, 460, 19-32. | 0.8 | 11 |
| 96 | 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. Journal of the Geological Society, 2013, 170, 877-891. | 0.9 | 10 |
| 97 | Integrated crustalâ€“geological cross-section of Ellesmere Island. Geological Society Special Publication, 2018, 460, 7-17. | 0.8 | 10 |
| 98 | West Gondwana orogenies and Pangaea break-up: thermotectonic effects on the southernmost Mantiqueira Province, Brazil. Journal of the Geological Society, 2019, 176, 1056-1075. | 0.9 | 10 |
| 99 | Basement morphology of the middle Benue Trough, Nigeria, revealed from analysis of high-resolution aeromagnetic data using grid-based operator methods. Journal of African Earth Sciences, 2020, 162, 103724. | 0.9 | 10 |
| 100 | Pâ€“Tâ€“t modelling of Proterozoic terranes in Lithuania: geodynamic implications for accretion of southwestern Fennoscandia. Gff, 2003, 125, 201-211. | 0.4 | 9 |
| 101 | Delineating tectonic units beneath the Donbas Fold Belt using scale lengths estimated from DOBRE 2000/2001 deep reflection data. Journal of Geophysical Research, 2009, 114, . | 3.3 | 9 |
| 102 | A sub-crustal piercing point for North Atlantic reconstructions and tectonic implications. Geology, 2015, , G37245.1. | 2.0 | 9 |
| 103 | Deformation driven by deep and distant structures: Influence of a mantle lithosphere suture in the Ouachita orogeny, southeastern United States. Geology, 2019, 47, 147-150. | 2.0 | 9 |
| 104 | Postâ€orogenic evolution of a mountain range: Southâ€eastern Australian Highlands. Geophysical Research Letters, 1985, 12, 801-804. | 1.5 | 8 |
| 105 | Implications of a visco-elastic model of the lithosphere for calculating yield strength envelopes. Journal of Geodynamics, 2006, 42, 12-27. | 0.7 | 8 |
| 106 | Change in tectonic force inferred from basin subsidence: Implications for the dynamical aspects of back-arc rifting in the western Mediterranean. Earth and Planetary Science Letters, 2009, 277, 174-183. | 1.8 | 8 |
| 107 | Potential role of strain hardening in the cessation of rifting at constant tectonic force. Journal of Geodynamics, 2009, 47, 47-62. | 0.7 | 8 |
| 108 | Basin evolution in the Davis Strait area (West Greenland and conjugate East Baffin/Labrador passive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf evolution and petroleum systems. Bullentin of Canadian Petroleum Geology, 2014, 62, 311-329. | 0.3 | 8 |

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| 109 | Sedimentary geology of the middle Carboniferous of the Donbas region (Dniepr-Donets basin,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.6 | 8 |
| 110 | IAS: A New Novel Phase-Based Filter for Detection of Unexploded Ordnances. Remote Sensing, 2021, 13, 4345. | 1.8 | 8 |
| 111 | Neotectonics seismicity in the south-eastern Beaufort Sea polar continental margin of north-western Canada. Journal of Geodynamics, 1998, 27, 175-190. | 0.7 | 7 |
| 112 | The pre-Permian residual gravity field for the Dutch onshore and adjacent offshore. Global and Planetary Change, 2000, 27, 53-66. | 1.6 | 6 |
| 113 | Reply to: Thermal history solutions from thermochronology must be governed by geological relationships: A comment on Jess et al. (2019). Geomorphology, 2020, 360, 106971. | 1.1 | 6 |
| 114 | RomUkrSeis: Seismic model of the crust and upper mantle across the Eastern Carpathians â€“ From the Apuseni Mountains to the Ukrainian Shield. Tectonophysics, 2020, 794, 228620. | 0.9 | 6 |
| 115 | Thermochronology of South America passive margin between Uruguay and southern Brazil: A lengthy and complex cooling history based on (Uâ€“Th)/He and fission tracks. Journal of South American Earth Sciences, 2021, 106, 103019. | 0.6 | 6 |
| 116 | Implications of tectonic subsidence models for crustal structure beneath the Mid-Polish Trough. Studia Geophysica Et Geodaetica, 1995, 39, 289-297. | 0.3 | 5 |
| 117 | Assumptions and observations in tectonic modelling of rift basins: some implications of thermo-isostasy, stress and rheology for intrabasinal structure. Marine and Petroleum Geology, 1996, 13, 437-445. | 1.5 | 5 |
| 118 | Modelling of compression and extension of the continental lithosphere: Towards rehabilitation of the necking-level model. Journal of Geodynamics, 2010, 50, 368-380. | 0.7 | 5 |
| 119 | Scientific network to decipher crustal evolution of the Arctic. Eos, 2011, 92, 361-363. | 0.1 | 5 |
| 120 | Low-temperature thermochronology of the South Atlantic margin along Uruguay and its relation to tectonic events in West Gondwana. Tectonophysics, 2020, 784, 228439. | 0.9 | 5 |
| 121 | The Dniepr-Donets Basin. , 2012, , 420-441. | | 4 |
| 122 | Characterization of crustal structure by comparing reflectivity patterns of wide-angle and near vertical seismic data from the ParnaÃba Basin, Brazil. Geophysical Journal International, 2019, 218, 1652-1664. | 1.0 | 4 |
| 123 | Review of the main Black Sea rifting phase in the Cretaceous and implications for the evolution of the Black Sea lithosphere. Journal of Geodynamics, 2022, 149, 101891. | 0.7 | 4 |
| 124 | Deep controls on intraplate basin inversion. , 2014, , 257-274. | | 3 |
| 125 | Exploring the theory of plate tectonics: the role of mantle lithosphere structure. Geological Society Special Publication, 2019, 470, 137-155. | 0.8 | 3 |
| 126 | Seismic anisotropy of the Canadian High Arctic: Evidence from shear-wave splitting. Tectonophysics, 2020, 789, 228524. | 0.9 | 3 |

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| 127 | The source of topography across the Cumberland Peninsula, Baffin Island, Arctic Canada: differential exhumation of a North Atlantic rift flank. Journal of the Geological Society, 2019, 176, 1093-1106. | 0.9 | 3 |
| 128 | Preface: Crustal controls on the internal architecture of sedimentary basins. Tectonophysics, 1993, 228, vii-viii. | 0.9 | 2 |
| 129 | Aspects of geological knowledge for sustainable development in Africa: Women in African Geoscience. Journal of African Earth Sciences, 2009, 55, v-vii. | 0.9 | 2 |
| 130 | Pooled subsidence records from numerous wells reveal variations in pre-break-up rifting along the proximal domains of the Iberiaâ€“Newfoundland continental margins. Geological Magazine, 2019, 156, 1323-1333. | 0.9 | 2 |
| 131 | An investigation of how intracratonic rifting is â€œseededâ€• Case study of the Late Devonian Dniepr-Donets Basin rift within the East European Craton. Precambrian Research, 2021, 362, 106305. | 1.2 | 2 |
| 132 | Vp/Vs ratios in the ParnaÃba Basin from joint active-passive seismic analysis â€“ Implications for continental amalgamation and basin formation. Tectonophysics, 2021, 801, 228715. | 0.9 | 1 |
| 133 | Effect of errors in the acquisition of deep seismic reflection data recorded in mountainous areas. , 2012, , . | | 0 |