Allen Nutman

List of Publications by Year
in descending order

204 papers	16,155 citations	12330 69 h-index	17592 121 g-index
210 all docs	210 docs citations	210 times ranked	5943 citing authors

#	Article	IF	Citations
1	Seeking Earthâ€™s oldest geological record: an unexpected discovery of well-preserved 3834â€‰Ma metatonalite. Australian Journal of Earth Sciences, 2022, 69, 188-199.	1.0	0
2	Reassessing the chronostratigraphy and tempo of climate change in the Lower-Middle Permian of the southern Sydney Basin, Australia: Integrating evidence from Uâ€“Pb zircon geochronology and biostratigraphy. Lithos, 2022, 410-411, 106570.	1.4	3
3	The early Eocene (48ÂMa) Qaladeza trondhjemite formed by wet partial remelting of mafic crust in the arc-related Bulfat Igneous Complex (Kurdistan, Iraq): constraints on the timing of Neotethys closure. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	2
4	Comment on â€œTectonics of the Isua Supracrustal Belt 1: Pâ€Tâ€Xâ€d Constraints of a Polyâ€Metamorphic Terraneâ€•by A. RamÃrezâ€Salazar etÂal. and â€œTectonics of the Isua Supracrustal Belt 2: Microstructures Reveal Distributed Strain in the Absence of Major Fault Structuresâ€•by J. Zuo etÂal.. Tectonics, 2022, 41, .	2.8	2
5	Structural restoration of an Eo-Mesoarchean (3.8â€“2.9 Ga) terrane, Eastern China, dissected by the Tanlu fault zone. Journal of Structural Geology, 2022, 161, 104629.	2.3	4
6	Late Jurassic Changmar Complex from the Shyok ophiolite, NW Himalaya: a prelude to the Ladakh Arc. Geological Magazine, 2021, 158, 239-260.	1.5	13
7	The significance of Upper Jurassic felsic volcanic rocks within the incipient, intraoceanic Dras Arc, Ladakh, NW Himalaya. Gondwana Research, 2021, 90, 199-219.	6.0	16
8	In support of rare relict â¼3700 Ma stromatolites from Isua (Greenland). Earth and Planetary Science Letters, 2021, 562, 116850.	4.4	6
9	Isua (Greenland) ~3700ÂMa meta-serpentinite olivine Mg# and Î´18O signatures show connection between the early mantle and hydrosphere: Geodynamic implications. Precambrian Research, 2021, 361, 106249.	2.7	15
10	Geodynamic environment of the ca. 3800 Ma Outer Arc Group, Isua (Greenland). Numerische Mathematik, 2021, 321, 643-679.	1.4	3
11	Fifty years of the Eoarchean and the case for evolving uniformitarianism. Precambrian Research, 2021, 367, 106442.	2.7	31
12	What is underneath the juvenile Ordovician Macquarie Arc (eastern Australia)? A question resolved using Silurian intrusions to sample the lower crust. Gondwana Research, 2020, 81, 362-377.	6.0	3
13	The Mesoarchean Amikoq Layered Complex of SW Greenland: Part 1. Constraints on thePâ€“Tevolution from igneous, metasomatic and metamorphic amphiboles. Mineralogical Magazine, 2020, 84, 662-690.	1.4	8
14	Provenance of Tanjero and Red Bed clastic sedimentary rocks revealed by detrital zircon SHRIMP dating, Kurdistan region, NE Iraq: Constraints on ocean closure and unroofing of Neo-Tethyan allochthons. Journal of African Earth Sciences, 2020, 172, 103981.	2.0	3
15	Eoarchean contrasting ultra-high-pressure to low-pressure metamorphisms (<250 to) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 105770.	2.7	39
16	Late Neoarchean granites in the Qixingtai region, western Shandong: Further evidence for the recycling of early Neoarchean juvenile crust in the North China Craton. Geological Journal, 2020, 55, 6462-6486.	1.3	3
17	Origins of high Î´18O in 3.7â€“3.6ÂGa crust: A zircon and garnet record in Isua clastic metasedimentary rocks. Chemical Geology, 2020, 537, 119474.	3.3	12
18	Archean basement components and metamorphic overprints of the Rangnim Massif in the northern part of the Korean Peninsula and tectonic implications for the Sino-Korean Craton. Precambrian Research, 2020, 344, 105735.	2.7	18

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19	The Eoarchean legacy of Isua (Greenland) worth preserving for future generations. Earth-Science Reviews, 2019, 198, 102923.	9.1	2
20	Reconstruction of a 3700â€¯Ma transgressive marine environment from Isua (Greenland): Sedimentology, stratigraphy and geochemical signatures. Lithos, 2019, 346-347, 105164.	1.4	8
21	Age and Provenance of the Nindam Formation, Ladakh, NW Himalaya: Evolution of the Intraoceanic Dras Arc Before Collision With India. Tectonics, 2019, 38, 3070-3096.	2.8	23
22	Timing of late Neoarchean to late Paleoproterozoic events in the North China Craton: SHRIMP Uâ€“Pb dating and LA-ICP-MS Hf isotope analysis of zircons from magmatic and metamorphic rocks in the Santunying area, eastern Hebei. Gondwana Research, 2019, 76, 348-372.	6.0	3
23	Lachlan Orogen, Eastern Australia: Triangle Formation Records the Late Ordovician Arrival of the Macquarie Arc Terrane at the Margin of Eastern Gondwana. Tectonics, 2019, 38, 3373-3393.	2.8	5
24	Halogens in serpentinites from the Isua supracrustal belt, Greenland: An Eoarchean seawater signature and biomass proxy?. Geochimica Et Cosmochimica Acta, 2019, 262, 31-59.	3.9	14
25	Cross-examining Earthâ€™s oldest stromatolites: Seeing through the effects of heterogeneous deformation, metamorphism and metasomatism affecting Isua (Greenland)â€“â¼3700â€¯Ma sedimentary rocks. Precambrian Research, 2019, 331, 105347.	2.7	30
26	Overview of the tectonic evolution of the Iraqi Zagros thrust zone: Sixty million years of Neotethyan ocean subduction. Journal of Geodynamics, 2019, 129, 162-177.	1.6	22
27	Early Permian strike-slip basin formation and felsic volcanism in the Manning Group, southern New England Orogen, eastern Australia. Australian Journal of Earth Sciences, 2019, 66, 625-643.	1.0	0
28	The Archean Victoria Fjord terrane of northernmost Greenland and geodynamic interpretation of Precambrian crust in and surrounding the Arctic Ocean. Journal of Geodynamics, 2019, 129, 3-23.	1.6	1
29	Inception and early evolution of the Ordovician Macquarie Arc of Eastern Gondwana margin: Zircon U-Pb-Hf evidence from the Molong Volcanic Belt, Lachlan Orogen. Lithos, 2019, 326-327, 513-528.	1.4	15
30	The 3.9â€“3.6 Ga Itsaq Gneiss Complex of Greenland. , 2019, , 375-399.		9
31	Eoarchean Life From the Isua Supracrustal Belt (Greenland). , 2019, , 965-983.		1
32	U-Pb Zircon Dating of Ash Fall Deposits from the Paleozoic ParanÃ¡ Basin of Brazil and Uruguay: A Reevaluation of the Stratigraphic Correlations. Journal of Geology, 2019, 127, 167-182.	1.4	59
33	The Spongtang Massif in Ladakh, NW Himalaya: An Early Cretaceous record of spontaneous, intra-oceanic subduction initiation in the Neotethys. Gondwana Research, 2018, 63, 226-249.	6.0	52
34	Zircon U-Pb ages and Lu-Hf isotope compositions from clastic rocks in the Hutuo Group: Further constraints on Paleoproterozoic tectonic evolution of the Trans-North China Orogen. Precambrian Research, 2017, 303, 291-314.	2.7	21
35	Exotic island arc Paleozoic terranes on the eastern margin of Gondwana: Geochemical whole rock and zircon Uâ€“Pbâ€“Hf isotope evidence from Barry Station, New South Wales, Australia. Lithos, 2017, 286-287, 125-150.	1.4	19
36	Seeing through the magnetite: Reassessing Eoarchean atmosphere composition from Isua (Greenland) â‰¥3.7ÂGa banded iron formations. Geoscience Frontiers, 2017, 8, 1233-1240.	8.4	17

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37	The Pushtashan juvenile suprasubduction zone assemblage of Kurdistan (northeastern Iraq): A Cretaceous (Cenomanian) Neo-Tethys missing link. Geoscience Frontiers, 2017, 8, 1073-1087.	8.4	8
38	Continental origin of the Gubaoquan eclogite and implications for evolution of the Beishan Orogen, Central Asian Orogenic Belt, NW China. Lithos, 2017, 294-295, 20-38.	1.4	34
39	The Mesoarchean Tiejiashan-Gongchangling potassic granite in the Anshan-Benxi area, North China Craton: Origin by recycling of Paleo- to Eoarchean crust from U-Pb-Nd-Hf-O isotopic studies. Lithos, 2017, 290-291, 116-135.	1.4	44
40	Uâ€Pbâ€Hfâ€REEâ€Ti zircon and REE garnet geochemistry of the Cambrian Attunga eclogite, New England Orogen, Australia: Implications for continental growth along eastern Gondwana. Tectonics, 2017, 36, 1580-1613.	2.8	14
41	2090â€“2070Ma A-type granitoids in Zanhuang Complex: Further evidence on a Paleoproterozoic rift-related tectonic regime in the Trans-North China Orogen. Lithos, 2016, 254-255, 18-35.	1.4	48
42	Age and depositional setting of the Paleoproterozoic Gantaohe Group in Zanhuang Complex: Constraints from zircon Uâ€“Pb ages and Hf isotopes of sandstones and dacite. Precambrian Research, 2016, 286, 59-100.	2.7	23
43	A ca. 2.60 Ga tectono-thermal event in Western Shandong Province, North China Craton from zircon Uâ€“Pbâ€“O isotopic evidence: Plume or convergent plate boundary process. Precambrian Research, 2016, 281, 236-252.	2.7	41
44	Rapid emergence of life shown by discovery of 3,700-million-year-old microbial structures. Nature, 2016, 537, 535-538.	27.8	458
45	40 Ar/ 39 Ar hornblende and biotite geochronology of the Bulfat Igneous Complex, Zagros Suture Zone, NE Iraq: New insights on complexities of Paleogene arc magmatism during closure of the Neotethys Ocean. Lithos, 2016, 266-267, 406-413.	1.4	8
46	Earth's oldest mantle fabrics indicate Eoarchaean subduction. Nature Communications, 2016, 7, 10665.	12.8	39
47	The intra-oceanic Cretaceous (~ 108 Ma) Kataâ€“Rash arc fragment in the Kurdistan segment of Iraqi Zagros suture zone: Implications for Neotethys evolution and closure. Lithos, 2016, 260, 154-163.	1.4	25
48	3806Ma Isua rhyolites and dacites affected by low temperature Eoarchaean surficial alteration: Earth's earliest weathering. Precambrian Research, 2015, 268, 323-338.	2.7	18
49	Mesoarchaean collision of Kapisilik terrane 3070Ma juvenile arc rocks and >3600Ma Isukasia terrane continental crust (Greenland). Precambrian Research, 2015, 258, 146-160.	2.7	40
50	Proposal for a continent 'Itsaqia' amalgamated at 3.66 Ga and rifted apart from 3.53 Ga: Initiation of a Wilson Cycle near the start of the rock record. Numerische Mathematik, 2015, 315, 509-536.	1.4	26
51	Petrogenesis and tectonic implications of the iron-rich tholeiitic basalts in the Hutuo Group of the Wutai Mountains, Central Trans-North China Orogen. Precambrian Research, 2015, 271, 225-242.	2.7	17
52	The Watonga Formation and Tacking Point Gabbro, Port Macquarie, Australia: Insights into crustal growth mechanisms on the eastern margin of Gondwana. Gondwana Research, 2015, 28, 133-151.	6.0	31
53	The emergence of the Eoarchaean proto-arc: evolution of a c. 3700 Ma convergent plate boundary at Isua, southern West Greenland. Geological Society Special Publication, 2015, 389, 113-133.	1.3	45
54	Isua Supracrustal Belt, West Greenland: Geochronology. Encyclopedia of Earth Sciences Series, 2015, , 354-357.	0.1	0

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55	Isua Supracrustal Belt, West Greenland: Geochronology. , 2014, , 1-4.		1
56	Gondwanan Eoarcheanâ€“Neoproterozoic ancient crustal material in Iran and Turkey: zircon Uâ€“Pbâ€“Hf isotopic evidence. Canadian Journal of Earth Sciences, 2014, 51, 272-285.	1.3	74
57	Protoliths of enigmatic Archaean gneisses established from zircon inclusion studies: Case study of the Caozhuang quartzite, E. Hebei, China. Geoscience Frontiers, 2014, 5, 445-455.	8.4	49
58	Implications for Rodinia reconstructions for the initiation of Neoproterozoic subduction at ~860Ma on the western margin of the Yangtze Block: Evidence from the Guandaoshan Pluton. Lithos, 2014, 196-197, 67-82.	1.4	75
59	Tracing Archaean terranes under Greenland's Icecap: Uâ€“Thâ€“Pbâ€“Hf isotopic study of zircons from melt-water rivers in the Isua area. Precambrian Research, 2014, 255, 900-921.	2.7	20
60	The tectonic evolution of a <scp>N</scp>eoâ€<scp>T</scp>ethyan (<scp>E</scp>oceneâ€“<scp>O</scp>ligocene) islandâ€arc (<scp>W</scp>alash and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (<s <scp>I</scp>raqi <scp>Z</scp>agros <scp>S</scp>uture <scp>Z</scp>one. Island Arc, 2013, 22, 104-125.	1.1	60
61	The Itsaq Gneiss Complex of Greenland: Episodic 3900 to 3660 Ma juvenile crust formation and recycling in the 3660 to 3600 Ma Isukasian orogeny. Numerische Mathematik, 2013, 313, 877-911.	1.4	68
62	Paleo- to Eoarchean crustal evolution in eastern Hebei, North China Craton: New evidence from SHRIMP Uâ€“Pb dating and in-situ Hf isotopic study of detrital zircons from paragneisses. Journal of Asian Earth Sciences, 2013, 78, 4-17.	2.3	65
63	Middle Carboniferous-Early Triassic eclogiteâ€“blueschist blocks within a serpentinite mÃ©lange at Port Macquarie, eastern Australia: Implications for the evolution of Gondwana's eastern margin. Gondwana Research, 2013, 24, 1038-1050.	6.0	22
64	Episodic Paleoproterozoic (â^¼2.45, â^¼1.95 and â^¼1.85Ga) mafic magmatism and associated high temperature metamorphism in the Daqingshan area, North China Craton: SHRIMP zircon Uâ€“Pb dating and whole-rock geochemistry. Precambrian Research, 2013, 224, 71-93.	2.7	159
65	Polycyclic evolution of CamboriÃº Complex migmatites, Santa Catarina, Southern Brazil: integrated Hf isotopic and U-Pb age zircon evidence of episodic reworking of a Mesoarchean juvenile crust. Brazilian Journal of Geology, 2013, 43, 427-443.	0.7	40
66	A Chronostratigraphic Division of the Precambrian. , 2012, , 299-392.		69
67	Waves and weathering at 3.7 Ga: Geological evidence for an equitable terrestrial climate under the faint early Sun. Australian Journal of Earth Sciences, 2012, 59, 167-176.	1.0	10
68	Multiple 3.8â€“3.1Ga tectono-magmatic events in a newly discovered area of ancient rocks (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.3	142
69	Calymmian (1.50â€“1.45 Ga) magmatic records in Votuverava and Perau sequences, south-southeastern Brazil: Zircon ages and Ndâ€“Sr isotopic geochemistry. Journal of South American Earth Sciences, 2011, 32, 301-308.	1.4	26
70	Multistage late Neoarchaean crustal evolution of the North China Craton, eastern Hebei. Precambrian Research, 2011, 189, 43-65.	2.7	253
71	30 million years of Permian volcanism recorded in the Choiyoi igneous province (W Argentina) and their source for younger ash fall deposits in the ParanÃ¡ Basin: SHRIMP Uâ€“Pb zircon geochronology evidence. Gondwana Research, 2011, 19, 509-523.	6.0	180
72	The ItajaÃ-foreland basin: a tectono-sedimentary record of the Ediacaran period, Southern Brazil. International Journal of Earth Sciences, 2011, 100, 543-569.	1.8	40

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73	The basement of the Punta del Este Terrane (Uruguay): an African Mesoproterozoic fragment at the eastern border of the South American RÃo de La Plata craton. International Journal of Earth Sciences, 2011, 100, 289-304.	1.8	68
74	Archaean fluid-assisted crustal cannibalism recorded by low Î´18O and negative ÎµHf(T) isotopic signatures of West Greenland granite zircon. Contributions To Mineralogy and Petrology, 2011, 161, 1027-1050.	3.1	53
75	Setting of the Â2560 Ma Qorqut Granite Complex in the Archean crustal evolution of Southern West Greenland. Numerische Mathematik, 2010, 310, 1081-1114.	1.4	48
76	Eoarchean ophiolites? New evidence for the debate on the Isua supracrustal belt, southern West Greenland. Numerische Mathematik, 2010, 310, 826-861.	1.4	59
77	The complex age of orthogneiss protoliths exemplified by the Eoarchaean Itsaq Gneiss Complex (Greenland): SHRIMP and old rocks. Precambrian Research, 2010, 183, 25-43.	2.7	29
78	Contribution of SHRIMP Uâ€“Pb zircon geochronology to unravelling the evolution of Brazilian Neoproterozoic fold belts. Precambrian Research, 2010, 183, 112-144.	2.7	52
79	â‰¥3700Ma pre-metamorphic dolomite formed by microbial mediation in the Isua supracrustal belt (W.) Tj ETQq1 1 0.784314 rgBT /O	2.7	62
80	Eoarchaean crustal growth in West Greenland (Itsaq Gneiss Complex) and in northeastern China (Anshan area): review and synthesis. Geological Society Special Publication, 2009, 318, 127-154.	1.3	16
81	Uâ€Pb Zircon Geochronology and Nd Isotopic Signatures of the Preâ€Mesozoic Metamorphic Basement of the Eastern Peruvian Andes: Growth and Provenance of a Late Neoproterozoic to Carboniferous Accretionary Orogen on the Northwest Margin of Gondwana. Journal of Geology, 2009, 117, 285-305.	1.4	73
82	Chapter 7.2 The Evolution and Tectonic Setting of the Luis Alves Microplate of Southeastern Brazil: An Exotic Terrane during the Assembly of Western Gondwana. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 2009, , 273-291.	0.2	47
83	Iron isotopes may reveal the redox conditions of mantle melting from Archean to Present. Earth and Planetary Science Letters, 2009, 288, 255-267.	4.4	260
84	A granitic inclusion suite within igneous zircons from a 3.81 Ga tonalite (W. Greenland): Restrictions for Hadean crustal evolution studies using detrital zircons. Chemical Geology, 2009, 261, 77-82.	3.3	20
85	Evidence for subduction at 3.8ÂGa: Geochemistry of arc-like metabasalts from the southern edge of the Isua Supracrustal Belt. Chemical Geology, 2009, 261, 83-98.	3.3	122
86	The whole rock Smâ€“Nd â€˜ageâ€™ for the 2825ÂMa Ikkattoq gneisses (Greenland) is 800ÂMa too young: Insights into Archaean TTG petrogenesis. Chemical Geology, 2009, 261, 62-76.	3.3	28
87	In situ Uâ€“Pb, O and Hf isotopic compositions of zircon and olivine from Eoarchaean rocks, West Greenland: New insights to making old crust. Geochimica Et Cosmochimica Acta, 2009, 73, 4489-4516.	3.9	166
88	New 1:20,000 scale geological maps, synthesis and history of investigation of the Isua supracrustal belt and adjacent orthogneisses, southern West Greenland: A glimpse of Eoarchaean crust formation and orogeny. Precambrian Research, 2009, 172, 189-211.	2.7	147
89	Detrital zircon sedimentary provenance ages for the Eoarchaean Isua supracrustal belt southern West Greenland: Juxtaposition of an imbricated ca. 3700Ma juvenile arc against an older complex with 3920â€“3760Ma components. Precambrian Research, 2009, 172, 212-233.	2.7	91
90	Integrated field geological and zircon morphology evidence for ca. 3.8Ga rocks at Anshan: Comment on â€œZircon Uâ€“Pb and Hf isotopic constraints on the Early Archean crustal evolution in Anshan of the North China Cratonâ€•by Wu et al. [Precambrian Res. 167 (2008) 339â€“362]. Precambrian Research, 2009, 172, 357-360.	2.7	28

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91	Seawater-like trace element signatures (REEÂ+ÂY) of Eoarchaean chemical sedimentary rocks from southern West Greenland, and their corruption during high-grade metamorphism. Contributions To Mineralogy and Petrology, 2008, 155, 229-246.	3.1	71
92	Palaeoproterozoic and Archaean gneiss complexes in northern Greenland: Palaeoproterozoic terrane assembly in the High Arctic. Precambrian Research, 2008, 161, 419-451.	2.7	57
93	Ti-in-zircon thermometry applied to contrasting Archean metamorphic and igneous systems. Chemical Geology, 2008, 247, 323-338.	3.3	81
94	West Gondwana amalgamation based on detrital zircon ages from Neoproterozoic Ribeira and Dom Feliciano belts of South America and comparison with coeval sequences from SW Africa. Geological Society Special Publication, 2008, 294, 239-256.	1.3	121
95	Granites and granites in the East Greenland Caledonides. , 2008, , 227-249.		36
96	The Nagssugtoqidian orogen in South-East Greenland: Evidence for Paleoproterozoic collision and plate assembly. Numerische Mathematik, 2008, 308, 529-572.	1.4	67
97	Polyorogenic history of the East Greenland Caledonides. , 2008, , 55-72.		15
98	Comment on "A Vestige of Earth's Oldest Ophiolite". Science, 2007, 318, 746-746.	12.6	24
99	Raman and ion microscopic imagery of graphitic inclusions in apatite from older than 3830 Ma Akilia supracrustal rocks, west Greenland: COMMENT and REPLY: COMMENT. Geology, 2007, 35, e169-e169.	4.4	0
100	The Beja Layered Gabbroic Sequence (Ossa-Morena Zone, Southern Portugal): geochronology and geodynamic implications. Geodinamica Acta, 2007, 20, 139-157.	2.2	72
101	Chapter 3.3 The Itsaq Gneiss Complex of Southern West Greenland and the Construction of Eoarchaean Crust at Convergent Plate Boundaries. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 2007, , 187-218.	0.2	45
102	Adjacent terranes with ca. 2715 and 2650Ma high-pressure metamorphic assemblages in the Nuuk region of the North Atlantic Craton, southern West Greenland: Complexities of Neoarchaean collisional orogeny. Precambrian Research, 2007, 155, 159-203.	2.7	105
103	2635Ma amphibolite facies gold mineralisation near a terrane boundary (suture?) on StorÃ¸, Nuuk region, southern West Greenland. Precambrian Research, 2007, 159, 19-32.	2.7	31
104	Apatite recrystallisation during prograde metamorphism, Cooma, southeast Australia: implications for using an apatiteÂâ€“Âgraphite association as a biotracer in ancient metasedimentary rocks. Australian Journal of Earth Sciences, 2007, 54, 1023-1032.	1.0	28
105	Coupled ¹⁴² Nd- ¹⁴³ Nd Isotopic Evidence for Hadean Mantle Dynamics. Science, 2007, 318, 1907-1910.	12.6	215
106	â^¼3,850ÂMa tonalites in the Nuuk region, Greenland: geochemistry and their reworking within an Eoarchaean gneiss complex. Contributions To Mineralogy and Petrology, 2007, 154, 385-408.	3.1	68
107	Cryogenian U-Pb (SHRIMP I) zircon ages of anorthosites from the upper sequences of NiquelÃ¢ndia and Barro Alto Complexes, Central Brazil. Revista Brasileira De GeociÃªncias, 2007, 37, 70-75.	0.1	12
108	Provenance and chemostratigraphy of the Neoproterozoic West Congolian Group in the Democratic Republic of Congo. Journal of African Earth Sciences, 2006, 46, 221-239.	2.0	91

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109	Antiquity of the Oceans and Continents. Elements, 2006, 2, 223-227.	0.5	43
110	Comment on "Zircon Thermometer Reveals Minimum Melting Conditions on Earliest Earth" II. Science, 2006, 311, 779b-779b.	12.6	33
111	New U-Pb SHRIMP zircon ages for pre-variscan orthogneisses from Portugal and their bearing on the evolution of the Ossa-Morena tectonic zone. Anais Da Academia Brasileira De Ciencias, 2006, 78, 133-149.	0.8	15
112	Age, petrogenesis and metamorphism of the syn-collisional PrÃ¸ven Igneous Complex, West Greenland. Contributions To Mineralogy and Petrology, 2005, 149, 541-555.	3.1	29
113	Complex 3670â€“3500 Ma Orogenic Episodes Superimposed on Juvenile Crust Accreted between 3850 and 3690 Ma, Itsaq Gneiss Complex, Southern West Greenland. Journal of Geology, 2005, 113, 375-397.	1.4	85
114	New pieces to the Archaean terrane jigsaw puzzle in the Nuuk region, southern West Greenland: steps in transforming a simple insight into a complex regional tectonothermal model. Journal of the Geological Society, 2005, 162, 147-162.	2.1	146
115	Geochronology of Proterozoic basement inliers in the Colombian Andes: tectonic history of remnants of a fragmented Grenville belt. Geological Society Special Publication, 2005, 246, 329-346.	1.3	79
116	A connection between the Neoproterozoic Dom Feliciano (Brazil/Uruguay) and Gariep (Namibia/South) Tj ETQq0 0 0 rgBT /Overlock 10 T 2005, 139, 195-221.	2.7	212
117	Detachment faulting and bimodal magmatism in the Palaeoproterozoic Willyama Supergroup, southâ€“central Australia: keys to recognition of a multiply deformed Precambrian metamorphic core complex. Journal of the Geological Society, 2004, 161, 55-66.	2.1	44
118	Dating of the Ameralik dyke swarms of the Nuuk district, southern West Greenland: mafic intrusion events starting from c . 3510 Ma. Journal of the Geological Society, 2004, 161, 421-430.	2.1	53
119	Devonian to Carboniferous collision in the Greenland Caledonides: U-Pb zircon and Sm-Nd ages of high-pressure and ultrahigh-pressure metamorphism. Contributions To Mineralogy and Petrology, 2004, 148, 216-235.	3.1	81
120	The 3.4â€“3.5 Ga SÃ£o JosÃ© do Campestre massif, NE Brazil: remnants of the oldest crust in South America. Precambrian Research, 2004, 130, 113-137.	2.7	108
121	Inventory and assessment of Palaeoarchaean gneiss terrains and detrital zircons in southern West Greenland. Precambrian Research, 2004, 135, 281-314.	2.7	130
122	Radiogenic, nucleogenic and fissiogenic noble gas compositions in early Archaean magmatic zircons from Greenland. Geochemical Journal, 2004, 38, 265-269.	1.0	8
123	A idade e natureza da Fonte do Granito do Moinho, Faixa Ribeira, Sudeste do Estado de SÃ£o Paulo. Geologia USP - Serie Cientifica, 2004, 4, 91-100.	0.3	6
124	The Atuba Complex, Southern South American Platform: Archean Components and Paleoproterozoic to Neoproterozoic Tectonothermal Events. Gondwana Research, 2003, 6, 251-263.	6.0	37
125	SHRIMP Uâ€“Pb zircon dating of the host rocks of the Cannington Agâ€“Pbâ€“Zn deposit, southeastern Mt Isa Block, Australia. Australian Journal of Earth Sciences, 2003, 50, 295-309.	1.0	36
126	Xenon compositions of magmatic zircons in 3.64 and 3.81 Ga meta-granitoids from Greenland â€“ a search for extinct 244Pu in ancient terrestrial rocks. Earth and Planetary Science Letters, 2003, 207, 69-82.	4.4	15

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