

Martin Hand

List of Publications by Year in descending order

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155
papers

8,477
citations

31976

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155
docs citations

155
times ranked

3497
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-temperature-time constraints on gneiss dome formation in an intracontinental orogen. <i>Journal of Metamorphic Geology</i> , 2022, 40, 457-488.	3.4	2
2	Probing the history of ultra-high temperature metamorphism through rare earth element diffusion in zircon. <i>Journal of Metamorphic Geology</i> , 2022, 40, 329-357.	3.4	3
3	<i>In situ</i> laser ablation Lu-Hf geochronology of garnet across the Western Gneiss Region: campaign-style dating of metamorphism. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	15
4	Detrital apatite ^{Lu-Hf} and ^{U-Pb} geochronology applied to the southwestern Siberian margin. <i>Terra Nova</i> , 2022, 34, 201-209.	2.1	9
5	A diachronous record of metamorphism in metapelites of the Western Gneiss Region, Norway. <i>Journal of Metamorphic Geology</i> , 2022, 40, 1121-1158.	3.4	7
6	Laser-ablation Lu-Hf dating reveals Laurentian garnet in subducted rocks from southern Australia. <i>Geology</i> , 2022, 50, 837-842.	4.4	10
7	<i>In situ</i> Lu-Hf geochronology of calcite. <i>Geochronology</i> , 2022, 4, 353-372.	2.5	13
8	Prolonged high thermal gradient metamorphism in the Curnamona Province, south-central Australia, during the latter stages of Nuna assembly. <i>Precambrian Research</i> , 2022, 378, 106775.	2.7	4
9	Th-U powered metamorphism: Thermal consequences of a chemical hotspot. <i>Journal of Metamorphic Geology</i> , 2021, 39, 541-565.	3.4	8
10	Absence of evidence for Palaeoproterozoic eclogite-facies metamorphism in East Antarctica: no record of subduction orogenesis during Nuna development. <i>Scientific Reports</i> , 2021, 11, 6717.	3.3	10
11	Zircon petrochronology and mineral equilibria of the eclogites from western Tasmania: Interrogating the early Palaeozoic East Gondwana subduction record. <i>Gondwana Research</i> , 2021, 93, 252-274.	6.0	5
12	<i>In-situ</i> Lu Hf geochronology of garnet, apatite and xenotime by LA ICP MS/MS. <i>Chemical Geology</i> , 2021, 577, 120299.	3.3	62
13	Thermal modelling of very long-lived (>140 Myr) high thermal gradient metamorphism as a result of radiogenic heating in the Reynolds Range, central Australia. <i>Lithos</i> , 2020, 352-353, 105280.	1.4	10
14	Subduction and accumulation of lawsonite eclogite and garnet blueschist in eastern Australia. <i>Journal of Metamorphic Geology</i> , 2020, 38, 157-182.	3.4	21
15	Cambrian eclogite-facies metamorphism in the central Transantarctic Mountains, East Antarctica: Extending the record of early Palaeozoic high-pressure metamorphism along the eastern Gondwanan margin. <i>Lithos</i> , 2020, 366-367, 105571.	1.4	9
16	Thermobarometric constraints on burial and exhumation of 2-billion-year-old eclogites and their metapelitic hosts. <i>Precambrian Research</i> , 2020, 347, 105833.	2.7	8
17	The Bungar Hills: 60 years of geological and geophysical research. <i>Antarctic Science</i> , 2020, 32, 85-106.	0.9	9
18	Isotopic systematics of zircon indicate an African affinity for the rocks of southernmost India. <i>Scientific Reports</i> , 2020, 10, 5421.	3.3	15

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19	<i>In situ</i> stress and natural fractures in the Carnarvon Basin, North West Shelf, Australia. <i>Exploration Geophysics</i> , 2019, 50, 514-531.	1.1	5
20	Heat Flow in Southern Australia and Connections With East Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5352-5370.	2.5	19
21	Closed system behaviour of argon in osunilite records protracted high- <i>T</i> metamorphism within the Rogaland-Vest Agder Sector, Norway. <i>Journal of Metamorphic Geology</i> , 2019, 37, 667-680.	3.4	11
22	Mapping the Gawler Craton-Musgrave Province interface using integrated heat flow and magnetotellurics. <i>Tectonophysics</i> , 2019, 756, 43-56.	2.2	6
23	A crustal profile of the heat production of the Harts Range Group, Northern Territory. <i>ASEG Extended Abstracts</i> , 2019, 2019, 1-5.	0.1	0
24	Magmatism and metamorphism at ca. 1.45 Ga in the northern Gawler Craton: The Australian record of rifting within Nuna (Columbia). <i>Geoscience Frontiers</i> , 2019, 10, 175-194.	8.4	31
25	Fines migration in geothermal reservoirs: Laboratory and mathematical modelling. <i>Geothermics</i> , 2019, 77, 344-367.	3.4	67
26	Further evidence for two metamorphic events in the Mawson Continent. <i>Antarctic Science</i> , 2018, 30, 44-65.	0.9	10
27	<i>In situ</i> U-Pb geochronology and geochemistry of a 1.13 Ga mafic dyke suite at Bunger Hills, East Antarctica: The end of the Albany-Fraser Orogeny. <i>Precambrian Research</i> , 2018, 310, 76-92.	2.7	11
28	A hafnium isotopic record of magmatic arcs and continental growth in the Iapetus Ocean: The contrasting evolution of Ganderia and the peri-Laurentian margin. <i>Gondwana Research</i> , 2018, 58, 141-160.	6.0	20
29	Conservation of deep crustal heat production. <i>Geology</i> , 2018, 46, 335-338.	4.4	33
30	First Precambrian palaeomagnetic data from the Mawson Craton (East Antarctica) and tectonic implications. <i>Scientific Reports</i> , 2018, 8, 16403.	3.3	9
31	Thorium distribution in the crust: Outcrop and grain-scale perspectives. <i>Lithos</i> , 2018, 320-321, 222-235.	1.4	9
32	Pressure-temperature-time (P-T-t) evolution of fore-arc and foreland schist in the Qinling Orogenic Belt, China: Implications for Late Paleozoic and Triassic subduction termination. <i>Gondwana Research</i> , 2018, 61, 20-45.	6.0	11
33	Further evidence for two metamorphic events in the Mawson Continent – ERRATUM. <i>Antarctic Science</i> , 2018, 30, 149-149.	0.9	0
34	Long-lived metamorphic P-T-t evolution of the Highland Complex, Sri Lanka: Insights from mafic granulites. <i>Precambrian Research</i> , 2018, 316, 227-243.	2.7	22
35	A tripartite approach to unearthing the duration of high temperature conditions versus peak metamorphism: An example from the Bunger Hills, East Antarctica. <i>Precambrian Research</i> , 2018, 314, 194-220.	2.7	9
36	First evidence of Renlandian (c. 950–940 Ma) orogeny in mainland Scotland: Implications for the status of the Moine Supergroup and circum-North Atlantic correlations. <i>Precambrian Research</i> , 2018, 305, 283-294.	2.7	20

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37	Proterozoic reworking of Archean (Yilgarn) basement in the Bunge Hills, East Antarctica. <i>Precambrian Research</i> , 2017, 298, 16-38.	2.7	33
38	Linking the Windmill Islands, east Antarctica and the Albany–Fraser Orogen: Insights from U–Pb zircon geochronology and Hf isotopes. <i>Precambrian Research</i> , 2017, 293, 131-149.	2.7	46
39	Trace element mapping by LA-ICP-MS: assessing geochemical mobility in garnet. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	70
40	Significance of post-peak metamorphic reaction microstructures in the ultrahigh temperature Eastern Ghats Province, India. <i>Journal of Metamorphic Geology</i> , 2017, 35, 1081-1109.	3.4	17
41	A curious case of agreement between conventional thermobarometry and phase equilibria modelling in granulites: New constraints on T estimates in the Antarctica segment of the Musgrave–Albany–Fraser–Wilkes Orogen. <i>Journal of Metamorphic Geology</i> , 2017, 35, 1023-1050.	3.4	20
42	Reappraising the P – T evolution of the Rogaland–Vest Agder Sector, southwestern Norway. <i>Geoscience Frontiers</i> , 2017, 8, 1-14.	8.4	43
43	Melt Reintegration Modelling: Testing against a Subsolidus Reference Assemblage. <i>Geosciences (Switzerland)</i> , 2017, 7, 75.	2.2	7
44	New constraints on metamorphism in the Highjump Archipelago, East Antarctica. <i>Antarctic Science</i> , 2016, 28, 487-503.	0.9	10
45	Upgrading iron-ore deposits by melt loss during granulite facies metamorphism. <i>Ore Geology Reviews</i> , 2016, 74, 101-121.	2.7	19
46	Extending interpretations of natural fractures from the wellbore using 3D attributes: The Carnarvon Basin, Australia. <i>Interpretation</i> , 2016, 4, SB107-SB129.	1.1	7
47	Incompatible stress regimes from geological and geomechanical datasets: Can they be reconciled? An example from the Carnarvon Basin, Western Australia. <i>Tectonophysics</i> , 2016, 683, 405-416.	2.2	10
48	Petrology, phase equilibria and monazite geochronology of granulite-facies metapelites from deep drill cores in the Ordos Block of the North China Craton. <i>Lithos</i> , 2016, 262, 44-57.	1.4	22
49	Strengths and limitations of zircon Lu-Hf and O isotopes in modelling crustal growth. <i>Lithos</i> , 2016, 248-251, 175-192.	1.4	110
50	Cambrian High-temperature Reworking of the Rayner–Eastern Ghats Terrane: Constraints from the Northern Prince Charles Mountains Region, East Antarctica. <i>Journal of Petrology</i> , 2016, 57, 53-92.	2.8	38
51	Gondwanan basement terranes of the Variscan–Appalachian orogen: Baltican, Saharan and West African hafnium isotopic fingerprints in Avalonia, Iberia and the Armorican Terranes. <i>Tectonophysics</i> , 2016, 681, 278-304.	2.2	117
52	Mathematical modelling of fines migration in geothermal reservoirs. <i>Geothermics</i> , 2016, 59, 123-133.	3.4	92
53	Particle mobilization in porous media: Temperature effects on competing electrostatic and drag forces. <i>Geophysical Research Letters</i> , 2015, 42, 2852-2860.	4.0	98
54	New Laboratory Method to Assess Formation Damage in Geothermal Wells. , 2015, , .		0

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55	A metamorphic perspective on foreland flexure during intraplate orogeny: evidence for the involvement of weak lithosphere. <i>Terra Nova</i> , 2015, 27, 329-337.	2.1	1
56	Crustal thickening and clay: Controls on O isotope variation in global magmatism and siliciclastic sedimentary rocks. <i>Earth and Planetary Science Letters</i> , 2015, 412, 70-76.	4.4	28
57	A duality of timescales: Short-lived ultrahigh temperature metamorphism preserving a long-lived monazite growth history in the Grenvillian Musgrave-Albany-Fraser Orogen. <i>Precambrian Research</i> , 2015, 264, 204-234.	2.7	27
58	On ultrahigh temperature crustal metamorphism: Phase equilibria, trace element thermometry, bulk composition, heat sources, timescales and tectonic settings. <i>Geoscience Frontiers</i> , 2015, 6, 311-356.	8.4	335
59	Multi-stage metamorphism in the Rayner-Eastern Ghats Terrane: P-T constraints from the northern Prince Charles Mountains, east Antarctica. <i>Precambrian Research</i> , 2015, 267, 137-163.	2.7	52
60	A rift-related origin for regional medium-pressure, high-temperature metamorphism. <i>Earth and Planetary Science Letters</i> , 2015, 421, 75-88.	4.4	23
61	P-T evolution of a large, long-lived, ultrahigh-temperature Grenvillian belt in central Australia. <i>Gondwana Research</i> , 2015, 28, 531-564.	6.0	53
62	Grenvillian-aged reworking of late Paleoproterozoic crust of the southern North Australian Craton, central Australia: Implications for the assembly of Mesoproterozoic Australia. <i>Precambrian Research</i> , 2015, 270, 100-123.	2.7	15
63	A Proterozoic Wilson cycle identified by Hf isotopes in central Australia: Implications for the assembly of Proterozoic Australia and Rodinia. <i>Geology</i> , 2014, 42, 231-234.	4.4	82
64	Long-lived high-T, low-P granulite facies metamorphism in the Arunta Region, central Australia. <i>Journal of Metamorphic Geology</i> , 2014, 32, 25-47.	3.4	58
65	Compressional intracontinental orogens: Ancient and modern perspectives. <i>Earth-Science Reviews</i> , 2014, 130, 128-153.	9.1	153
66	Remote sensing of subsurface fractures in the Otway Basin, South Australia. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6591-6612.	3.4	15
67	Numerical modelling of thermal transport and quartz precipitation/dissolution in a coupled fracture-skin-matrix system. <i>International Journal of Heat and Mass Transfer</i> , 2014, 78, 302-310.	4.8	8
68	The Basil Cu-Co deposit, Eastern Arunta Region, Northern Territory, Australia: A metamorphosed volcanic-hosted massive sulphide deposit. <i>Ore Geology Reviews</i> , 2014, 56, 141-158.	2.7	8
69	Evidence for late Paleoproterozoic (ca 1690-1665Ma) high- to ultrahigh-temperature metamorphism in southern Australia: Implications for Proterozoic supercontinent models. <i>Gondwana Research</i> , 2013, 23, 617-640.	6.0	36
70	High grade metamorphism of sedimentary rocks during Palaeozoic rift basin formation in central Australia. <i>Gondwana Research</i> , 2013, 24, 865-885.	6.0	34
71	Conductively driven, high-thermal gradient metamorphism in the Anmatjira Range, Arunta region, central Australia. <i>Journal of Metamorphic Geology</i> , 2013, 31, 1003-1026.	3.4	43
72	A simple mechanism for mid-crustal shear zones to record surface-derived fluid signatures. <i>Geology</i> , 2013, 41, 711-714.	4.4	21

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73	High-pressure granulites at the dawn of the Proterozoic. <i>Geology</i> , 2012, 40, 431-434.	4.4	80
74	High-resolution geochemical record of fluid-rock interaction in a mid-crustal shear zone: a comparative study of major element and oxygen isotope transport in garnet. <i>Journal of Metamorphic Geology</i> , 2012, 30, 255-280.	3.4	39
75	Mesoarchean to Mesoproterozoic evolution of the southern Gawler Craton, South Australia. <i>Episodes</i> , 2012, 35, 216-225.	1.2	46
76	Thermal weakening localizes intraplate deformation along the southern Australian continental margin. <i>Earth and Planetary Science Letters</i> , 2011, 305, 207-214.	4.4	45
77	U-Pb, Lu-Hf and Sm-Nd isotopic constraints on provenance and depositional timing of metasedimentary rocks in the western Gawler Craton: Implications for Proterozoic reconstruction models. <i>Precambrian Research</i> , 2011, 184, 43-62.	2.7	56
78	Using P-T paths to interpret the tectonothermal setting of prograde metamorphism: An example from the northeastern Gawler Craton, South Australia. <i>Precambrian Research</i> , 2011, 185, 65-85.	2.7	45
79	Isotopic and geochemical constraints on the Paleoproterozoic Hutchison Group, southern Australia: Implications for Paleoproterozoic continental reconstructions. <i>Precambrian Research</i> , 2011, 187, 99-126.	2.7	66
80	Grenvillian-aged reworking in the North Australian Craton, central Australia: Constraints from geochronology and modelled phase equilibria. <i>Precambrian Research</i> , 2011, 191, 141-165.	2.7	31
81	Assessing the geochemical and tectonic impacts of fluid-rock interaction in mid-crustal shear zones: a case study from the intracontinental Alice Springs Orogen, central Australia. <i>Journal of Metamorphic Geology</i> , 2011, 29, 821-850.	3.4	54
82	Evidence for early Mesoproterozoic (ca. 1590Ma) ultrahigh-temperature metamorphism in southern Australia. <i>Lithos</i> , 2011, 124, 1-16.	1.4	54
83	High-Temperature Granite Magmatism, Crust-Mantle Interaction and the Mesoproterozoic Intracontinental Evolution of the Musgrave Province, Central Australia. <i>Journal of Petrology</i> , 2011, 52, 931-958.	2.8	147
84	U-Pb zircon, zircon Hf and whole-rock Sm-Nd isotopic constraints on the evolution of Paleoproterozoic rocks in the northern Gawler Craton. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 615-638.	1.0	32
85	Retention of Sm-Nd isotopic ages in garnets subjected to high-grade thermal reworking: implications for diffusion rates of major and rare earth elements and the Sm-Nd closure temperature in garnet. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 93-112.	3.1	33
86	Constraints on the Proterozoic evolution of the Aravalli-Delhi Orogenic belt (NW India) from monazite geochronology and mineral trace element geochemistry. <i>Lithos</i> , 2010, 120, 511-528.	1.4	129
87	Decoding Mesoproterozoic and Cambrian metamorphic events in Willyama Complex metapelites through the application of Sm-Nd garnet geochronology and P-T pseudosection analysis. <i>Gondwana Research</i> , 2010, 17, 59-74.	6.0	20
88	Three metamorphic events recorded in a single garnet: Integrated phase modelling, <i>in situ</i> LA-ICPMS and SIMS geochronology from the Moine Supergroup, NW Scotland. <i>Journal of Metamorphic Geology</i> , 2010, 28, 249-267.	3.4	81
89	Unravelling the tectonothermal evolution of reworked Archean granulite facies metapelites using <i>in situ</i> geochronology: an example from the Gawler Craton, Australia. <i>Journal of Metamorphic Geology</i> , 2010, 28, 293-316.	3.4	41
90	Pitfalls of classifying ancient magmatic suites with tectonic discrimination diagrams: An example from the Paleoproterozoic Tunkillia Suite, southern Australia. <i>Precambrian Research</i> , 2010, 177, 227-240.	2.7	52

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91	The anatomy of a deep intracontinental orogen. <i>Tectonics</i> , 2010, 29, n/a-n/a.	2.8	81
92	Neoproterozoic orogeny along the margin of Rodinia: Valhalla orogen, North Atlantic. <i>Geology</i> , 2010, 38, 99-102.	4.4	199
93	Evidence for 930 Ma metamorphism in the Shetland Islands, Scottish Caledonides: implications for Neoproterozoic tectonics in the Laurentia-Baltica sector of Rodinia. <i>Journal of the Geological Society</i> , 2009, 166, 1033-1047.	2.1	45
94	Ediacaran intracontinental channel flow. <i>Geology</i> , 2009, 37, 291-294.	4.4	38
95	Detrital zircon ages: Improving interpretation via Nd and Hf isotopic data. <i>Chemical Geology</i> , 2009, 262, 277-292.	3.3	81
96	Correlations and reconstruction models for the 2500-1500 Ma evolution of the Mawson Continent. <i>Geological Society Special Publication</i> , 2009, 323, 319-355.	1.3	113
97	Magnetotelluric constraints on subduction polarity: Reversing reconstruction models for Proterozoic Australia. <i>Geology</i> , 2009, 37, 799-802.	4.4	45
98	Thermobarometric modelling of zircon and monazite growth in melt-bearing systems: examples using model metapelitic and metapsammitic granulites. <i>Journal of Metamorphic Geology</i> , 2008, 26, 199-212.	3.4	408
99	Blind orogen: Integrated appraisal of multiple episodes of Mesoproterozoic deformation and reworking in the Fowler Domain, western Gawler Craton, Australia. <i>Precambrian Research</i> , 2008, 166, 263-282.	2.7	22
100	The Musgrave Province: Stitching north, west and south Australia. <i>Precambrian Research</i> , 2008, 166, 370-386.	2.7	81
101	Tectonic setting and provenance of the Paleoproterozoic Willyama Supergroup, Curnamona Province, Australia: Geochemical and Nd isotopic constraints on contrasting source terrain components. <i>Precambrian Research</i> , 2008, 166, 318-337.	2.7	39
102	Petrogenesis of the St Peter Suite, southern Australia: Arc magmatism and Proterozoic crustal growth of the South Australian Craton. <i>Precambrian Research</i> , 2008, 166, 283-296.	2.7	87
103	Discovery of a Neoproterozoic basin in the Prydz belt in East Antarctica and its implications for Gondwana assembly and ultrahigh temperature metamorphism. <i>Precambrian Research</i> , 2008, 161, 355-388.	2.7	74
104	Origin of metasedimentary and igneous rocks from the Entia Dome, eastern Arunta region, central Australia: a U-Pb LA-ICPMS, SHRIMP and Sm-Nd isotope study. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 703-719.	1.0	27
105	High-grade Paleoproterozoic reworking in the southeastern Gawler Craton, South Australia. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 1063-1081.	1.0	45
106	Temporal constraints on the timing of high-grade metamorphism in the northern Gawler Craton: implications for assembly of the Australian Proterozoic. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 623-640.	1.0	124
107	Paleoproterozoic orogenesis in the southeastern Gawler Craton, South Australia. <i>Australian Journal of Earth Sciences</i> , 2008, 55, 449-471.	1.0	67
108	Timing of Proterozoic metamorphism in the southern Curnamona Province: implications for tectonic models and continental reconstructions. <i>Australian Journal of Earth Sciences</i> , 2007, 54, 65-81.	1.0	32

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109	Tectonic Framework and Evolution of the Gawler Craton, Southern Australia. <i>Economic Geology</i> , 2007, 102, 1377-1395.	3.8	210
110	On the application of in situ monazite chemical geochronology to constraining P-T histories in high-temperature (>850 °C) polymetamorphic granulites from Prydz Bay, East Antarctica. <i>Journal of the Geological Society</i> , 2007, 164, 667-683.	2.1	91
111	Petrogenesis of ¹⁵⁰ Ga granitic gneiss of the Coompana Block: filling the "magmatic gap" of Mesoproterozoic Australia. <i>Australian Journal of Earth Sciences</i> , 2007, 54, 1089-1102.	1.0	18
112	Passage through India: the Mozambique Ocean suture, high-pressure granulites and the Palghat-Cauvery shear zone system. <i>Terra Nova</i> , 2007, 19, 141-147.	2.1	228
113	Testing long-term patterns of basin sedimentation by detrital zircon geochronology, Centralian Superbasin, Australia. <i>Basin Research</i> , 2007, 19, 335-360.	2.7	70
114	Assembling Proterozoic Australia: Inside out or outside in?. <i>Gondwana Research</i> , 2007, 11, 575-576.	6.0	2
115	Electrical evidence of continental accretion: Steeply-dipping crustal-scale conductivity contrast. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	16
116	Evidence for Early Mesoproterozoic Arc Magmatism in the Musgrave Block, Central Australia: Implications for Proterozoic Crustal Growth and Tectonic Reconstructions of Australia. <i>Journal of Geology</i> , 2006, 114, 43-63.	1.4	137
117	Episodic shear zone associated fluid flow in the Curnamona Province, South Australia. <i>Journal of Geochemical Exploration</i> , 2006, 89, 69-72.	3.2	5
118	Provenance of metasedimentary rocks in the northern Gawler Craton, Australia: Implications for Palaeoproterozoic reconstructions. <i>Precambrian Research</i> , 2006, 148, 275-291.	2.7	114
119	Delamerian-aged metamorphism in the southern Curnamona Province, Australia: implications for the evolution of the Mesoproterozoic Olarian Orogeny. <i>Terra Nova</i> , 2006, 18, 138-146.	2.1	17
120	Crustal architecture of the Himalayan metamorphic front in eastern Nepal. <i>Gondwana Research</i> , 2006, 10, 232-255.	6.0	205
121	Detrital zircon provenance constraints on the evolution of the Harts Range Metamorphic Complex (central Australia): links to the Centralian Superbasin. <i>Journal of the Geological Society</i> , 2005, 162, 777-787.	2.1	42
122	Nd isotopic and geochemical constraints on provenance of sedimentary rocks in the eastern Officer Basin, Australia: implications for the duration of the intracratonic Petermann Orogeny. <i>Journal of the Geological Society</i> , 2005, 162, 513-530.	2.1	59
123	Extrusional Tectonics in the Core of a Transpressional Orogen; the Kaoko Belt, Namibia. <i>Journal of Petrology</i> , 2005, 46, 1203-1241.	2.8	74
124	Tectonic cycles in the Strangways Metamorphic Complex, Arunta Inlier, central Australia: geochronological evidence for exhumation and basin formation between two high-grade metamorphic events*. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 205-215.	1.0	55
125	Using In Situ Trace-Element Determinations to Monitor Partial-Melting Processes in Metabasites. <i>Journal of Petrology</i> , 2005, 46, 1283-1308.	2.8	45
126	Age constraints on terrane-scale shear zones in the Gawler Craton, southern Australia. <i>Precambrian Research</i> , 2005, 139, 164-180.	2.7	66

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127	Provenance and tectonic development of the late Archaean Gawler Craton, Australia; U ²³⁸ Pb zircon, geochemical and Sm ¹⁴⁷ Nd isotopic implications. <i>Precambrian Research</i> , 2005, 141, 106-136.	2.7	109
128	Cambrian reworking of the southern Australian Proterozoic Curnamona Province: constraints from regional shear-zone systems. <i>Journal of the Geological Society</i> , 2005, 162, 763-775.	2.1	42
129	Variation in Metamorphic Style along the Northern Margin of the Damara Orogen, Namibia. <i>Journal of Petrology</i> , 2004, 45, 1261-1295.	2.8	53
130	Boudinage classification: end-member boudin types and modified boudin structures. <i>Journal of Structural Geology</i> , 2004, 26, 739-763.	2.3	230
131	Sm ¹⁴⁷ Nd and Zircon U ²³⁸ Pb ages from garnet-bearing eclogites, NE Oman: constraints on High-P metamorphism. <i>Earth and Planetary Science Letters</i> , 2004, 222, 407-422.	4.4	38
132	Structure of the Kaoko Belt, Namibia: progressive evolution of a classic transpressional orogen. <i>Journal of Structural Geology</i> , 2003, 25, 1049-1081.	2.3	114
133	The Metamorphic Architecture of a Transpressional Orogen: the Kaoko Belt, Namibia. <i>Journal of Petrology</i> , 2003, 44, 679-711.	2.8	94
134	Tectonic feedback, intraplate orogeny and the geochemical structure of the crust: a central Australian perspective. <i>Geological Society Special Publication</i> , 2001, 184, 195-218.	1.3	47
135	Palaeozoic synorogenic sedimentation in central and northern Australia: A review of distribution and timing with implications for the evolution of intracontinental orogens. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 911-928.	1.0	133
136	Tectonic evolution of the Reynolds-Anmatjira Ranges: a case study in terrain reworking from the Arunta Inlier, central Australia. <i>Geological Society Special Publication</i> , 2001, 184, 237-260.	1.3	26
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