

Mike Sandiford

List of Publications by Year in descending order

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168
papers

8,326
citations

26630

56
h-index

58581

82
g-index

172
all docs

172
docs citations

172
times ranked

4694
citing authors

#	ARTICLE	IF	CITATIONS
1	Geomorphic imprints of lithospheric flexure in central Australia. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117456.	4.4	0
2	Spatially and Geochemically Anomalous Arc Magmatism: Insights From the Andean Arc. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009688.	2.5	3
3	Geophysical and geochemical constraints on the origin of Holocene intraplate volcanism in East Asia. <i>Earth-Science Reviews</i> , 2021, 218, 103624.	9.1	13
4	Hydrogeological implications of active tectonics in the Great Artesian Basin, Australia. <i>Hydrogeology Journal</i> , 2020, 28, 57-73.	2.1	9
5	Impacts of LNG Export and Market Power on Australian Electricity Market Dynamics, 2016–2019. <i>Current Sustainable/Renewable Energy Reports</i> , 2020, 7, 176-185.	2.6	7
6	Rupture Characteristics and Bedrock Structural Control of the 2016 Mw 6.0 Intraplate Earthquake in the Petermann Ranges, Australia. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 1037-1045.	2.3	15
7	The Fingerprints of Flexure in Slab Seismicity. <i>Tectonics</i> , 2020, 39, e2019TC005894.	2.8	21
8	A Fourier Spectral Method to Measure the Thermal Diffusivity of Soil. <i>Geotechnical Testing Journal</i> , 2020, 43, 565-587.	1.0	4
9	Detecting landscape transience with in situ cosmogenic ¹⁴ C and ¹⁰ Be. <i>Quaternary Geochronology</i> , 2019, 54, 101008.	1.4	9
10	Geometric controls on flat slab seismicity. <i>Earth and Planetary Science Letters</i> , 2019, 527, 115787.	4.4	14
11	Multi-stage exhumation history of the West Kunlun orogen and the amalgamation of the Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2019, 528, 115833.	4.4	24
12	A trapdoor mechanism for slab tearing and melt generation in the northern Andes. <i>Geology</i> , 2019, 47, 23-26.	4.4	29
13	Interacting Intraplate Fault Systems in Australia: The 2012 Thorpdale, Victoria, Seismic Sequences. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 4673-4693.	3.4	14
14	Post-collisional exhumation of the Indus-Yarlung suture zone and Northern Tethyan Himalaya, Saga, SW Tibet. <i>Gondwana Research</i> , 2018, 64, 1-10.	6.0	10
15	India-Asia convergence: Insights from burial and exhumation of the Xigaze forearc basin, south Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3430-3449.	3.4	25
16	Isotopic (U-Pb, Nd) and geochemical constraints on the origins of the Aileu and Gondwana sequences of Timor. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 330-351.	2.3	5
17	CipNet – Baseline Environmental Data Gathering and Measurement Technology Validation for Nearshore Marine Carbon Storage. <i>Energy Procedia</i> , 2017, 114, 3729-3753.	1.8	2
18	Heat flow and inferred ground surface temperature history at Tynong North, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 753-767.	1.0	2

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19	Current strain accumulation in the hinterland of the northwest Himalaya constrained by landscape analyses, basin-wide denudation rates, and low temperature thermochronology. <i>Tectonophysics</i> , 2017, 721, 70-89.	2.2	16
20	AN INTER-DISCIPLINARY, MULTI-PHYSICS APPROACH FOR RAPID MAPPING AND HYDROGEOLOGICAL CHARACTERISATION OF NEOGENE INTRA-PLATE FAULT SYSTEMS IN DEPOSITIONAL LANDSCAPES. , 2017, . .		1
21	Neotectonic intra-plate fault zone mapping and hydrogeology in floodplain sediments: an inter-disciplinary approach. <i>ASEG Extended Abstracts</i> , 2016, 2016, 1-9.	0.1	1
22	Stalagmite growth perturbations from the Kumaun Himalaya as potential earthquake recorders. <i>Journal of Seismology</i> , 2016, 20, 579-594.	1.3	18
23	Synorogenic morphotectonic evolution of the Gangdese batholith, South Tibet: Insights from low-temperature thermochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 101-112.	2.5	50
24	Provenance of the Upper Cretaceous to Lower Tertiary Sedimentary Relicts in the Renbu Colange Zone, within the Indus-Yarlung Suture Zone. <i>Journal of Geology</i> , 2015, 123, 39-54.	1.4	16
25	Cenozoic low temperature cooling history of the Northern Tethyan Himalaya in Zedang, SE Tibet and its implications. <i>Tectonophysics</i> , 2015, 643, 80-93.	2.2	37
26	Constraining the age of Liuqu Conglomerate, southern Tibet: Implications for evolution of the India-Asia collision zone. <i>Earth and Planetary Science Letters</i> , 2015, 426, 259-266.	4.4	43
27	Geomorphology reveals active dcollement geometry in the central Himalayan seismic gap. <i>Lithosphere</i> , 2015, 7, 247-256.	1.4	49
28	Estimating the value of electricity storage in an energy-only wholesale market. <i>Applied Energy</i> , 2015, 159, 422-432.	10.1	88
29	Five Years of Declining Annual Consumption of Grid-Supplied Electricity in Eastern Australia: Causes and Consequences. <i>Electricity Journal</i> , 2015, 28, 96-117.	2.5	10
30	Cenozoic deformation in the Otway Basin, southern Australian margin: implications for the origin and nature of post-breakup compression at rifted margins. <i>Basin Research</i> , 2014, 26, 10-37.	2.7	51
31	Detrital zircon U-Pb and ⁴⁰ Ar/ ³⁹ Ar hornblende ages from the Aileu Complex, Timor-Leste: provenance and metamorphic cooling history. <i>Journal of the Geological Society</i> , 2014, 171, 299-309.	2.1	15
32	Provenance of Late Triassic sediments in central Lhasa terrane, Tibet and its implication. <i>Gondwana Research</i> , 2014, 25, 1680-1689.	6.0	67
33	Archeological and Historical Database on the Medieval Earthquakes of the Central Himalaya: Ambiguities and Inferences. <i>Seismological Research Letters</i> , 2013, 84, 1098-1108.	1.9	41
34	Lifespan of mountain ranges scaled by feedbacks between landsliding and erosion by rivers. <i>Nature</i> , 2013, 498, 475-478.	27.8	132
35	Climatic variability in Central Indian Himalaya during the last 1/4 1800 years: Evidence from a high resolution speleothem record. <i>Quaternary International</i> , 2013, 304, 183-192.	1.5	91
36	Retrospective modeling of the merit-order effect on wholesale electricity prices from distributed photovoltaic generation in the Australian National Electricity Market. <i>Energy Policy</i> , 2013, 58, 17-27.	8.8	96

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37	Thermal insulation and geothermal targeting, with specific reference to coal-bearing basins. Australian Journal of Earth Sciences, 2013, 60, 817-830.	1.0	6
38	Sustainable Management of our Basin Contained Crustal Services - An Australian Perspective. , 2013, , .		0
39	Recent contribution of sediments and fluids to the mantle's volatile budget. Nature Geoscience, 2012, 5, 50-54.	12.9	62
40	Thermal weakening localizes intraplate deformation along the southern Australian continental margin. Earth and Planetary Science Letters, 2011, 305, 207-214.	4.4	45
41	Evolution of Ataero Island: Temporal constraints on subduction processes beneath the Wetar zone, Banda Arc. Journal of Asian Earth Sciences, 2011, 41, 477-493.	2.3	17
42	Geomorphic and cosmogenic nuclide constraints on escarpment evolution in an intraplate setting, Darling Escarpment, Western Australia. Earth Surface Processes and Landforms, 2011, 36, 449-459.	2.5	18
43	Style and timing of late Quaternary faulting on the Lake Edgar fault, southwest Tasmania, Australia: Implications for hazard assessment in intracratonic areas. , 2011, , .		8
44	Tectonic geomorphology of Australia. Geological Society Special Publication, 2010, 346, 243-265.	1.3	67
45	The big crunch: Physical and chemical expressions of arc/continent collision in the Western Bismarck arc. Journal of Volcanology and Geothermal Research, 2010, 190, 11-24.	2.1	39
46	Why are the continents just so? Journal of Metamorphic Geology, 2010, 28, 569-577.	3.4	12
47	On the importance of minding one's P's and T's: metamorphic processes and quantitative petrology. Journal of Metamorphic Geology, 2010, 28, 561-567.	3.4	0
48	Complex subduction. Nature Geoscience, 2010, 3, 518-520.	12.9	3
49	Origins of large-volume, compositionally zoned volcanic eruptions: New constraints from U-series isotopes and numerical thermal modeling for the 1912 Katmai-Novarupta eruption. Journal of Geophysical Research, 2010, 115, .	3.3	11
50	Seismic response to slab rupture and variation in lithospheric structure beneath the Savu Sea, Indonesia. Tectonophysics, 2010, 483, 112-124.	2.2	33
51	Interactions of 3D mantle flow and continental lithosphere near passive margins. Tectonophysics, 2010, 483, 20-28.	2.2	39
52	Tectonic framework for the Cenozoic cratonic basins of Australia. Australian Journal of Earth Sciences, 2009, 56, S5-S18.	1.0	50
53	Constraints on the current rate of deformation and surface uplift of the Australian continent from a new seismic database and low-T thermochronological data. Australian Journal of Earth Sciences, 2009, 56, 99-110.	1.0	57
54	Distribution of Palaeozoic reworking in the Western Arunta Region and northwestern Amadeus Basin from ⁴⁰ Ar/ ³⁹ Ar thermochronology: implications for the evolution of intracratonic basins. Basin Research, 2009, 21, 315-334.	2.7	18

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55	TOPO-OZ: Insights into the various modes of intraplate deformation in the Australian continent. <i>Tectonophysics</i> , 2009, 474, 405-416.	2.2	56
56	Did the Delamerian Orogeny Start in the Neoproterozoic?. <i>Journal of Geology</i> , 2009, 117, 575-583.	1.4	32
57	Cenozoic Eucla Basin and associated palaeovalleys, southern Australia – Climatic and tectonic influences on landscape evolution, sedimentation and heavy mineral accumulation. <i>Sedimentary Geology</i> , 2008, 203, 112-130.	2.1	65
58	Seismic moment release during slab rupture beneath the Banda Sea. <i>Geophysical Journal International</i> , 2008, 174, 659-671.	2.4	29
59	U–Pb SHRIMP zircon geochronology and T–t history of the Kampa Dome, southern Tibet. <i>Tectonophysics</i> , 2008, 446, 97-113.	2.2	77
60	Enhanced intraplate seismicity along continental margins: Some causes and consequences. <i>Tectonophysics</i> , 2008, 457, 197-208.	2.2	39
61	The mechanics of clay smearing along faults. <i>Geology</i> , 2008, 36, 787.	4.4	61
62	Present-day stresses, seismicity and Neogene-to-Recent tectonics of Australia's "passive" margins: intraplate deformation controlled by plate boundary forces. <i>Geological Society Special Publication</i> , 2008, 306, 71-90.	1.3	90
63	Uranium-series isotope and thermal constraints on the rate and depth of silicic magma genesis. <i>Geological Society Special Publication</i> , 2008, 304, 169-181.	1.3	8
64	Landscape responses to intraplate tectonism: Quantitative constraints from ¹⁰ Be nuclide abundances. <i>Earth and Planetary Science Letters</i> , 2007, 261, 120-133.	4.4	37
65	The tilting continent: A new constraint on the dynamic topographic field from Australia. <i>Earth and Planetary Science Letters</i> , 2007, 261, 152-163.	4.4	118
66	U-series isotope and geodynamic constraints on mantle melting processes beneath the Newer Volcanic Province in South Australia. <i>Earth and Planetary Science Letters</i> , 2007, 261, 517-533.	4.4	111
67	A new strategy for discrete element numerical models: 2. Sandbox applications. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	23
68	Bedrock erosion and relief production in the northern Flinders Ranges, Australia. <i>Earth Surface Processes and Landforms</i> , 2007, 32, 929-944.	2.5	53
69	Distinguishing tectonic from climatic controls on range-front sedimentation. <i>Basin Research</i> , 2007, 19, 491-505.	2.7	65
70	Beryllium and Other Trace Elements in Paragneisses and Anatectic Veins of the Ultrahigh-Temperature Napier Complex, Enderby Land, East Antarctica: the Role of Sapphirine. <i>Journal of Petrology</i> , 2006, 47, 859-882.	2.8	32
71	Thermal and mechanical controls on the evolution of archaic crustal deformation: Examples from Western Australia. <i>Geophysical Monograph Series</i> , 2006, , 131-147.	0.1	13
72	⁴⁰ Ar/ ³⁹ Ar thermochronology of the Kampa Dome, southern Tibet: Implications for tectonic evolution of the North Himalayan gneiss domes. <i>Tectonophysics</i> , 2006, 421, 269-297.	2.2	53

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73	Palaeozoic Intraplate Crustal Anatexis in the Mount Painter Province, South Australia: Timing, Thermal Budgets and the Role of Crustal Heat Production. <i>Journal of Petrology</i> , 2006, 47, 2281-2302.	2.8	59
74	Lower crustal rheological expression in inverted basins. <i>Geological Society Special Publication</i> , 2006, 253, 271-283.	1.3	6
75	Quaternary faults of south-central Australia: Palaeoseismicity, slip rates and origin. <i>Australian Journal of Earth Sciences</i> , 2006, 53, 285-301.	1.0	97
76	PRESENT-DAY STATE-OF-STRESS OF SOUTHEAST AUSTRALIA. <i>APPEA Journal</i> , 2006, 46, 283.	0.2	28
77	Buried Inset Valleys in the Eastern Yilgarn Craton, Western Australia: Geomorphology, Age, and Allogenic Control. <i>Journal of Geology</i> , 2005, 113, 471-493.	1.4	63
78	Contrasting styles of Proterozoic crustal evolution: A hot-plate tectonic model for Australian terranes. <i>Geology</i> , 2005, 33, 673.	4.4	41
79	Contrasting styles of Proterozoic crustal evolution: A hot-plate tectonic model for Australian terranes. <i>Geology</i> , 2005, 33, 673-676.	4.4	52
80	Late Neogene strandlines of southern Victoria: a unique record of eustasy and tectonics in southeast Australia. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 279-297.	1.0	51
81	Modes of active intraplate deformation, Flinders Ranges, Australia. <i>Tectonics</i> , 2005, 24, n/a-n/a.	2.8	72
82	Evaluating slab-plate coupling in the Indo-Australian plate. <i>Geology</i> , 2005, 33, 113.	4.4	32
83	Origin of the in situ stress field in south-eastern Australia. <i>Basin Research</i> , 2004, 16, 325-338.	2.7	140
84	Conductive incubation and the origin of dome-and-keel structure in Archean granite-greenstone terrains: A model based on the eastern Pilbara Craton, Western Australia. <i>Tectonics</i> , 2004, 23, n/a-n/a.	2.8	82
85	A high-resolution, calibrated airborne radiometric dataset applied to the estimation of crustal heat production in the Archaean northern Pilbara Craton, Western Australia. <i>Precambrian Research</i> , 2004, 128, 57-82.	2.7	20
86	Geomorphic constraints on the Late Neogene tectonics of the Otway Range, Victoria. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 69-80.	1.0	54
87	The long-term thermal consequences of rifting: implications for basin reactivation. <i>Basin Research</i> , 2003, 15, 23-43.	2.7	17
88	The hot southern continent: heat flow and heat production in Australian Proterozoic terranes. , 2003, , .		43
89	Neotectonics of southeastern Australia: linking the Quaternary faulting record with seismicity and <i>in situ</i> stress. , 2003, , .		58
90	Granite production in the Delamerian Orogen, South Australia. <i>Journal of the Geological Society</i> , 2002, 159, 557-575.	2.1	95

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91	Low thermal Peclet number intraplate orogeny in central Australia. <i>Earth and Planetary Science Letters</i> , 2002, 201, 309-320.	4.4	25
92	Tectonic feedback and the ordering of heat producing elements within the continental lithosphere. <i>Earth and Planetary Science Letters</i> , 2002, 204, 133-150.	4.4	159
93	Thermochronology of high heat-producing crust at Mount Painter, South Australia: Implications for tectonic reactivation of continental interiors. <i>Tectonics</i> , 2002, 21, 2-12-18.	2.8	64
94	Long-term thermal consequences of the redistribution of heat-producing elements associated with large-scale granitic complexes. <i>Journal of Metamorphic Geology</i> , 2002, 20, 87-98.	3.4	77
95	High-T, low-P metamorphism in the Palaeoproterozoic Halls Creek Orogen, northern Australia: the middle crustal response to a mantle-related transient thermal pulse. <i>Journal of Metamorphic Geology</i> , 2002, 20, 217-237.	3.4	43
96	The P-T record of synchronous magmatism, metamorphism and deformation at Petrel Cove, southern Adelaide Fold Belt. <i>Journal of Metamorphic Geology</i> , 2002, 20, 351-363.	3.4	37
97	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
98	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
99	Long-term thermal consequences of tectonic activity at Mount Isa, Australia: Implications for polyphase tectonism in the Proterozoic. <i>Geological Society Special Publication</i> , 2001, 184, 219-236.	1.3	8
100	High radiogenic heat-producing granites and metamorphism—An example from the western Mount Isa inlier, Australia: Comment and Reply. <i>Geology</i> , 2000, 28, 672.	4.4	1
101	Amphibolites with staurolite and other aluminous minerals: calculated mineral equilibria in NCFMASH. <i>Journal of Metamorphic Geology</i> , 2000, 18, 23-40.	3.4	18
102	High-precision geothermobarometry across the High Himalayan metamorphic sequence, Langtang Valley, Nepal. <i>Journal of Metamorphic Geology</i> , 2000, 18, 665-681.	3.4	66
103	Structural geometry of a thick-skinned fold-thrust belt termination: The Olary Block in the Adelaide Fold Belt, South Australia. <i>Australian Journal of Earth Sciences</i> , 2000, 47, 281-289.	1.0	21
104	Regional geochemistry and continental heat flow: implications for the origin of the South Australian heat flow anomaly. <i>Earth and Planetary Science Letters</i> , 2000, 183, 107-120.	4.4	131
105	High radiogenic heat-producing granites and metamorphism—An example from the western Mount Isa inlier, Australia. <i>Geology</i> , 1999, 27, 679.	4.4	121
106	Structural geometry and controls on basement-involved deformation in the northern Flinders Ranges, Adelaide Fold Belt, South Australia. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 343-354.	1.0	64
107	Geochemistry and geochronology of the Rathjen Gneiss: Implications for the early tectonic evolution of the Delamerian Orogen. <i>Australian Journal of Earth Sciences</i> , 1999, 46, 377-389.	1.0	88
108	Intraplate deformation in central Australia, the link between subsidence and fault reactivation. <i>Tectonophysics</i> , 1999, 305, 121-140.	2.2	136

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109	Mechanics of basin inversion. <i>Tectonophysics</i> , 1999, 305, 109-120.	2.2	78
110	Sedimentary thickness variations and deformation intensity during basin inversion in the Flinders Ranges, South Australia. <i>Journal of Structural Geology</i> , 1998, 20, 1721-1731.	2.3	23
111	Controls on the locus of intraplate deformation in central Australia. <i>Earth and Planetary Science Letters</i> , 1998, 162, 97-110.	4.4	144
112	High geothermal gradient metamorphism during thermal subsidence. <i>Earth and Planetary Science Letters</i> , 1998, 163, 149-165.	4.4	108
113	Australian Proterozoic high-temperature, low-pressure metamorphism in the conductive limit. <i>Geological Society Special Publication</i> , 1998, 138, 109-120.	1.3	24
114	Topography, boundary forces, and the Indo-Australian intraplate stress field. <i>Journal of Geophysical Research</i> , 1998, 103, 919-931.	3.3	145
115	Modelling the contemporary stress field and its implications for hydrocarbon exploration. <i>Exploration Geophysics</i> , 1997, 28, 88-93.	1.1	8
116	On the Mechanical Stability of Inclined Wellbores. <i>SPE Drilling and Completion</i> , 1996, 11, 67-73.	1.6	30
117	Source of the Lachlan fold belt flysch linked to convective removal of the lithospheric mantle and rapid exhumation of the Delamerian-Ross fold belt. <i>Geology</i> , 1996, 24, 941.	4.4	92
118	A supplement to "A study of the design of inclined wellbores with regard to both mechanical stability and fracture intersection". <i>Journal of Applied Geophysics</i> , 1996, 36, 145-147.	2.1	0
119	Ridge torques and continental collision in the Indian-Australian plate. <i>Geology</i> , 1995, 23, 653.	4.4	32
120	Changes in stable isotope ratios of metapelites and marbles during regional metamorphism, Mount Lofty Ranges, South Australia: implications for crustal scale fluid flow. <i>Contributions To Mineralogy and Petrology</i> , 1995, 120, 292-310.	3.1	35
121	dating of differentiated cleavage from the upper Adelaidean metasediments at Hallett Cove, southern Adelaide fold belt: Reply. <i>Journal of Structural Geology</i> , 1995, 17, 1801-1803.	2.3	8
122	Heat refraction and low-pressure metamorphism in the northern Flinders Ranges, South Australia. <i>Australian Journal of Earth Sciences</i> , 1995, 42, 241-247.	1.0	27
123	Some causes and consequences of high-temperature, low-pressure metamorphism in the eastern Mt Lofty Ranges, South Australia. <i>Australian Journal of Earth Sciences</i> , 1995, 42, 233-240.	1.0	33
124	Metamorphic events in the eastern Arunta Inlier, Part 1. Metamorphic petrology. <i>Precambrian Research</i> , 1995, 71, 183-205.	2.7	19
125	A description of metamorphic PTt paths with implications for low-P high-T metamorphism. <i>Physics of the Earth and Planetary Interiors</i> , 1995, 88, 211-221.	1.9	10
126	Mantle-lithospheric deformation and crustal metamorphism with some speculations on the thermal and mechanical significance of the Tauern Event, Eastern Alps. <i>Tectonophysics</i> , 1995, 242, 115-132.	2.2	13

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127	The origins of the intraplate stress field in continental Australia. <i>Earth and Planetary Science Letters</i> , 1995, 133, 299-309.	4.4	129
128	A study of the design of inclined wellbores with regard to both mechanical stability and fracture intersection, and its application to the Australian North West Shelf. <i>Journal of Applied Geophysics</i> , 1994, 32, 293-304.	2.1	14
129	Rb/Sr dating of differentiated cleavage from the upper Adelaidean metasediments at Hallett Cove, southern Adelaide fold belt. <i>Journal of Structural Geology</i> , 1994, 16, 1233-1241.	2.3	20
130	Contribution of deviatoric stresses to metamorphic P-T paths: an example appropriate to low-P, high-T metamorphism. <i>Journal of Metamorphic Geology</i> , 1994, 12, 445-454.	3.4	48
131	On the gravitational potential of the Earth's lithosphere. <i>Tectonics</i> , 1994, 13, 929-945.	2.8	87
132	Thermometrically inferred cooling rates from the Plattengneis, Koralm region, Eastern Alps. <i>Earth and Planetary Science Letters</i> , 1994, 125, 307-321.	4.4	21
133	Plate-scale potential-energy distributions and the fragmentation of ageing plates. <i>Earth and Planetary Science Letters</i> , 1994, 126, 143-159.	4.4	22
134	Tectonic stresses in the African plate: Constraints on the ambient lithospheric stress state. <i>Geology</i> , 1994, 22, 831.	4.4	87
135	Sm-Nd isotopic evidence for the provenance of sediments from the Adelaide Fold Belt and southeastern Australia with implications for episodic crustal addition. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1837-1856.	3.9	116
136	Episodic metamorphism and deformation in low-pressure, high-temperature terranes. <i>Geology</i> , 1993, 21, 829.	4.4	61
137	Early Proterozoic metamorphism at The Granites gold mine, Northern Territory; implications for the timing of fluid production in high-temperature, low-pressure terranes. <i>Economic Geology</i> , 1993, 88, 1099-1113.	3.8	17
138	Granite genesis and the mechanics of convergent orogenic belts with application to the southern Adelaide Fold Belt. <i>Special Paper of the Geological Society of America</i> , 1992, , 83-94.	0.5	10
139	Late proterozoic deformation in the Amadeus Basin, Central Australia. <i>Australian Journal of Earth Sciences</i> , 1992, 39, 495-500.	1.0	7
140	Granite genesis and the mechanics of convergent orogenic belts with application to the southern Adelaide Fold Belt. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1992, 83, 83-93.	0.3	40
141	On the stability of isostatically compensated mountain belts. <i>Journal of Geophysical Research</i> , 1992, 97, 14207-14221.	3.3	52
142	Some geodynamic and compositional constraints on "postorogenic" magmatism. <i>Geology</i> , 1992, 20, 931.	4.4	230
143	Observations on the tectonic evolution of the southern Adelaide Fold Belt. <i>Tectonophysics</i> , 1992, 214, 27-36.	2.2	60
144	Phase relationships in Buchan facies series pelitic assemblages: calculations with application to andalusite-staurolite parageneses in the Mount Lofty Ranges, South Australia. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 121-132.	3.1	66

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145	Some remarks on the stability of blueschists and related highP-lowT assemblages in continental orogens. <i>Earth and Planetary Science Letters</i> , 1991, 102, 14-23.	4.4	16
146	Mechanical consequences of granite emplacement during high-T, low-P metamorphism and the origin of "anticlockwise" PT paths. <i>Earth and Planetary Science Letters</i> , 1991, 107, 164-172.	4.4	75
147	Zoned hibonites from Punalur, South India. <i>Mineralogical Magazine</i> , 1991, 55, 159-162.	1.4	11
148	Some remarks on high-temperature/low-pressure metamorphism in convergent orogens. <i>Journal of Metamorphic Geology</i> , 1991, 9, 333-340.	3.4	148
149	A granulite facies kalsilite-leucite-hibonite association from Punalur, Southern India. <i>Mineralogy and Petrology</i> , 1991, 43, 225-236.	1.1	22
150	Petrogenesis of cordierite-orthoamphibole assemblages from the Springton region, South Australia. <i>Contributions To Mineralogy and Petrology</i> , 1990, 106, 100-109.	3.1	23
151	Some isostatic and thermal consequences of the vertical strain geometry in convergent orogens. <i>Earth and Planetary Science Letters</i> , 1990, 98, 154-165.	4.4	82
152	Horizontal structures in granulite terrains: A record of mountain building or mountain collapse?. <i>Geology</i> , 1989, 17, 449.	4.4	106
153	Secular trends in the thermal evolution of metamorphic terrains. <i>Earth and Planetary Science Letters</i> , 1989, 95, 85-96.	4.4	37
154	Sapphirine and spinel phase relationships in the system FeO-MgO-Al ₂ O ₃ -SiO ₂ -TiO ₂ -O ₂ in the presence of quartz and hypersthene. <i>Contributions To Mineralogy and Petrology</i> , 1988, 98, 64-71.	3.1	57
155	Thermal and baric evolution of garnet granulites from Sri Lanka. <i>Journal of Metamorphic Geology</i> , 1988, 6, 351-364.	3.4	62
156	Deformation volume and cleavage development in metasedimentary rocks from the Ballarat slate belt. <i>Journal of Structural Geology</i> , 1988, 10, 53-62.	2.3	58
157	Shear-zone deformation in the Yackandandah Granite, northeast Victoria. <i>Australian Journal of Earth Sciences</i> , 1988, 35, 223-230.	1.0	14
158	Corona textures between kyanite, garnet and gedrite in gneisses from Errabiddy, Western Australia. <i>Journal of Metamorphic Geology</i> , 1987, 5, 357-370.	3.4	18
159	Metamorphic evolution of aluminous granulites from Labwor Hills, Uganda. <i>Contributions To Mineralogy and Petrology</i> , 1987, 95, 217-225.	3.1	88
160	Deep crustal metamorphism during continental extension: modern and ancient examples. <i>Earth and Planetary Science Letters</i> , 1986, 79, 151-158.	4.4	387
161	Asymmetric extension associated with uplift and subsidence in the Transantarctic Mountains and Ross Embayment. <i>Earth and Planetary Science Letters</i> , 1986, 81, 67-78.	4.4	167
162	The origin of Archaean gneisses in the Fyfe Hills Region, Enderby Land; field occurrence, petrography and geochemistry. <i>Precambrian Research</i> , 1986, 31, 37-68.	2.7	15

#	ARTICLE	IF	CITATIONS
163	Structural evolution of the Lanterman Metamorphic Complex, northern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1985, 28, 443-458.	1.8	6
164	The metamorphic evolution of granulites at Fyfe Hills; implications for Archaean crustal thickness in Enderby Land, Antarctica. <i>Journal of Metamorphic Geology</i> , 1985, 3, 155-178.	3.4	73
165	The origin of retrograde shear zones in the Napier Complex: implications for the tectonic evolution of Enderby Land, Antarctica. <i>Journal of Structural Geology</i> , 1985, 7, 477-488.	2.3	43
166	A staurolite-talc assemblage in tourmaline-phlogopite-chlorite schist from northern Victoria Land, Antarctica, and its petrogenetic significance. <i>Contributions To Mineralogy and Petrology</i> , 1984, 87, 337-350.	3.1	43
167	The structural evolution of the Fyfe Hills&Khmara Bay region, Enderby Land, East Antarctica. <i>Australian Journal of Earth Sciences</i> , 1984, 31, 403-426.	1.0	57
168	The upper mantle geoid: Implications for continental structure and the intraplate stress field. <i>Special Paper of the Geological Society of America</i> , 0, , 197-214.	0.5	9