

Mike Sandiford

List of Publications by Year in Descending Order

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

166 papers	6,990 citations	51 h-index	74 g-index
172 ext. papers	7,543 ext. citations	3.8 avg, IF	5.89 L-index

#	Paper	IF	Citations
166	Geomorphic imprints of lithospheric flexure in central Australia. <i>Earth and Planetary Science Letters</i> , 2022 , 584, 117456	5.3	0
165	Spatially and Geochemically Anomalous Arc Magmatism: Insights From the Andean Arc. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009688	3.6	2
164	Geophysical and geochemical constraints on the origin of Holocene intraplate volcanism in East Asia. <i>Earth-Science Reviews</i> , 2021 , 218, 103624	10.2	2
163	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	8
162	The Fingerprints of Flexure in Slab Seismicity. <i>Tectonics</i> , 2020 , 39, e2019TC005894	4.3	6
161	A Fourier Spectral Method to Measure the Thermal Diffusivity of Soil. <i>Geotechnical Testing Journal</i> , 2020 , 43, 20180300	1.3	1
160	Hydrogeological implications of active tectonics in the Great Artesian Basin, Australia. <i>Hydrogeology Journal</i> , 2020 , 28, 57-73	3.1	7
159	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	2.8	2
158	Geometric controls on flat slab seismicity. <i>Earth and Planetary Science Letters</i> , 2019 , 527, 115787	5.3	8
157	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	5.3	6
156	A trapdoor mechanism for slab tearing and melt generation in the northern Andes. <i>Geology</i> , 2019 , 47, 23-26	5	14
155	Interacting Intraplate Fault Systems in Australia: The 2012 Thorpdale, Victoria, Seismic Sequences. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 4673-4693	3.6	6
154	Detecting landscape transience with in situ cosmogenic ¹⁴ C and ¹⁰ Be. <i>Quaternary Geochronology</i> , 2019 , 54, 101008	2.7	4
153	Post-collisional exhumation of the Indus-Yarlung suture zone and Northern Tethyan Himalaya, Saga, SW Tibet. <i>Gondwana Research</i> , 2018 , 64, 1-10	5.1	4
152	India-Asia convergence: Insights from burial and exhumation of the Xigaze fore-arc basin, south Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 3430-3449	3.6	18
151	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	2.8	3
150	GipNet [Baseline Environmental Data Gathering and Measurement Technology Validation for Nearshore Marine Carbon Storage. <i>Energy Procedia</i> , 2017 , 114, 3729-3753	2.3	0

149	Heat flow and inferred ground surface temperature history at Tynong North, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2017 , 64, 753-767	1.4	1
148	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	3.1	10
147	AN INTER-DISCIPLINARY, MULTI-PHYSICS APPROACH FOR RAPID MAPPING AND HYDROGEOLOGICAL CHARACTERISATION OF NEOGENE INTRA-PLATE FAULT SYSTEMS IN DEPOSITIONAL LANDSCAPES 2017 ,		1
146	Synorogenic morphotectonic evolution of the Gangdese batholith, South Tibet: Insights from low-temperature thermochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 101-112	3.6	32
145	Neotectonic intra-plate fault zone mapping and hydrogeology in floodplain sediments: an inter-disciplinary approach. <i>ASEG Extended Abstracts</i> , 2016 , 2016, 1-9	0.2	1
144	Stalagmite growth perturbations from the Kumaun Himalaya as potential earthquake recorders. <i>Journal of Seismology</i> , 2016 , 20, 579-594	1.5	13
143	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	5.3	30
142	Geomorphology reveals active dóllement geometry in the central Himalayan seismic gap. <i>Lithosphere</i> , 2015 , 7, 247-256	2.7	40
141	Estimating the value of electricity storage in an energy-only wholesale market. <i>Applied Energy</i> , 2015 , 159, 422-432	10.7	62
140	Five Years of Declining Annual Consumption of Grid-Supplied Electricity in Eastern Australia: Causes and Consequences. <i>Electricity Journal</i> , 2015 , 28, 96-117	2.6	10
139	Provenance of the Upper Cretaceous to Lower Tertiary Sedimentary Relicts in the Renbu Mlange Zone, within the Indus-Yarlung Suture Zone. <i>Journal of Geology</i> , 2015 , 123, 39-54	2	14
138	Cenozoic low temperature cooling history of the Northern Tethyan Himalaya in Zedang, SE Tibet and its implications. <i>Tectonophysics</i> , 2015 , 643, 80-93	3.1	25
137	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	2.7	13
136	Provenance of Late Triassic sediments in central Lhasa terrane, Tibet and its implication. <i>Gondwana Research</i> , 2014 , 25, 1680-1689	5.1	57
135	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	3.2	46
134	Archeological and Historical Database on the Medieval Earthquakes of the Central Himalaya: Ambiguities and Inferences. <i>Seismological Research Letters</i> , 2013 , 84, 1098-1108	3	32
133	Lifespan of mountain ranges scaled by feedbacks between landsliding and erosion by rivers. <i>Nature</i> , 2013 , 498, 475-8	50.4	96
132	Climatic variability in Central Indian Himalaya during the last ~1800 years: Evidence from a high resolution speleothem record. <i>Quaternary International</i> , 2013 , 304, 183-192	2	66

131	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	7.2	70
130	Thermal insulation and geothermal targeting, with specific reference to coal-bearing basins. <i>Australian Journal of Earth Sciences</i> , 2013 , 60, 817-830	1.4	6
129	Recent contribution of sediments and fluids to the mantle's volatile budget. <i>Nature Geoscience</i> , 2012 , 5, 50-54	18.3	51
128	Thermal weakening localizes intraplate deformation along the southern Australian continental margin. <i>Earth and Planetary Science Letters</i> , 2011 , 305, 207-214	5.3	35
127	Evolution of Atafo Island: Temporal constraints on subduction processes beneath the Wetar zone, Banda Arc. <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 477-493	2.8	14
126	Geomorphic and cosmogenic nuclide constraints on escarpment evolution in an intraplate setting, Darling Escarpment, Western Australia. <i>Earth Surface Processes and Landforms</i> , 2011 , 36, 449-459	3.7	15
125	Style and timing of late Quaternary faulting on the Lake Edgar fault, southwest Tasmania, Australia: Implications for hazard assessment in intracratonic areas 2011 ,		7
124	Origins of large-volume, compositionally zoned volcanic eruptions: New constraints from U-series isotopes and numerical thermal modeling for the 1912 Katmai-Novarupta eruption. <i>Journal of Geophysical Research</i> , 2010 , 115,		9
123	Seismic response to slab rupture and variation in lithospheric structure beneath the Savu Sea, Indonesia. <i>Tectonophysics</i> , 2010 , 483, 112-124	3.1	23
122	Interactions of 3D mantle flow and continental lithosphere near passive margins. <i>Tectonophysics</i> , 2010 , 483, 20-28	3.1	36
121	Tectonic geomorphology of Australia. <i>Geological Society Special Publication</i> , 2010 , 346, 243-265	1.7	54
120	The big crunch: Physical and chemical expressions of arc/continent collision in the Western Bismarck arc. <i>Journal of Volcanology and Geothermal Research</i> , 2010 , 190, 11-24	2.8	36
119	Why are the continents just so? <i>Journal of Metamorphic Geology</i> , 2010 , 28, 569-577	4.4	12
118	On the importance of minding one's Ps and Ts: metamorphic processes and quantitative petrology. <i>Journal of Metamorphic Geology</i> , 2010 , 28, 561-567	4.4	
117	Tectonic framework for the Cenozoic cratonic basins of Australia. <i>Australian Journal of Earth Sciences</i> , 2009 , 56, S5-S18	1.4	45
116	Constraints on the current rate of deformation and surface uplift of the Australian continent from a new seismic database and low-T thermochronological data. <i>Australian Journal of Earth Sciences</i> , 2009 , 56, 99-110	1.4	50
115	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. <i>Basin Research</i> , 2009 , 21, 315-334	3.2	14
114	TOPO-OZ: Insights into the various modes of intraplate deformation in the Australian continent. <i>Tectonophysics</i> , 2009 , 474, 405-416	3.1	45

113	Did the Delamerian Orogeny Start in the Neoproterozoic?. <i>Journal of Geology</i> , 2009 , 117, 575-583	2	29
112	Seismic moment release during slab rupture beneath the Banda Sea. <i>Geophysical Journal International</i> , 2008 , 174, 659-671	2.6	25
111	U-Pb SHRIMP zircon geochronology and T-t history of the Kampa Dome, southern Tibet. <i>Tectonophysics</i> , 2008 , 446, 97-113	3.1	65
110	Enhanced intraplate seismicity along continental margins: Some causes and consequences. <i>Tectonophysics</i> , 2008 , 457, 197-208	3.1	36
109	The mechanics of clay smearing along faults. <i>Geology</i> , 2008 , 36, 787	5	53
108	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	1.7	71
107	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	1.7	7
106	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	2.8	50
105	A new strategy for discrete element numerical models: 2. Sandbox applications. <i>Journal of Geophysical Research</i> , 2007 , 112,		19
104	Bedrock erosion and relief production in the northern Flinders Ranges, Australia. <i>Earth Surface Processes and Landforms</i> , 2007 , 32, 929-944	3.7	44
103	Distinguishing tectonic from climatic controls on range-front sedimentation. <i>Basin Research</i> , 2007 , 19, 491-505	3.2	61
102	Landscape responses to intraplate tectonism: Quantitative constraints from ¹⁰ Be nuclide abundances. <i>Earth and Planetary Science Letters</i> , 2007 , 261, 120-133	5.3	33
101	The tilting continent: A new constraint on the dynamic topographic field from Australia. <i>Earth and Planetary Science Letters</i> , 2007 , 261, 152-163	5.3	97
100	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	5.3	102
99	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	3.9	48
98	Lower crustal rheological expression in inverted basins. <i>Geological Society Special Publication</i> , 2006 , 253, 271-283	1.7	3
97	Quaternary faults of south-central Australia: Palaeoseismicity, slip rates and origin. <i>Australian Journal of Earth Sciences</i> , 2006 , 53, 285-301	1.4	79
96	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	3.9	28

95	Thermal and Mechanical Controls on the Evolution of Archean Crustal Deformation: Examples from Western Australia. <i>Geophysical Monograph Series</i> , 2006 , 131-147	1.1	11
94	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	3.1	48
93	PRESENT-DAY STATE-OF-STRESS OF SOUTHEAST AUSTRALIA. <i>APPEA Journal</i> , 2006 , 46, 283	0.6	20
92	Modes of active intraplate deformation, Flinders Ranges, Australia. <i>Tectonics</i> , 2005 , 24, n/a-n/a	4.3	67
91	Evaluating slab-plate coupling in the Indo-Australian plate. <i>Geology</i> , 2005 , 33, 113	5	28
90	Buried Inset-Valleys in the Eastern Yilgarn Craton, Western Australia: Geomorphology, Age, and Allogenic Control. <i>Journal of Geology</i> , 2005 , 113, 471-493	2	55
89	Contrasting styles of Proterozoic crustal evolution: A hot-plate tectonic model for Australian terranes. <i>Geology</i> , 2005 , 33, 673	5	37
88	Contrasting styles of Proterozoic crustal evolution: A hot-plate tectonic model for Australian terranes. <i>Geology</i> , 2005 , 33, 673-676	5	50
87	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	1.4	44
86	Origin of the in situ stress field in south-eastern Australia. <i>Basin Research</i> , 2004 , 16, 325-338	3.2	127
85	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	4.3	65
84	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	3.9	18
83	Neotectonics of southeastern Australia: linking the Quaternary faulting record with seismicity and in situ stress 2003 ,		36
82	Geomorphic constraints on the Late Neogene tectonics of the Otway Range, Victoria. <i>Australian Journal of Earth Sciences</i> , 2003 , 50, 69-80	1.4	49
81	The long-term thermal consequences of rifting: implications for basin reactivation. <i>Basin Research</i> , 2003 , 15, 23-43	3.2	14
80	The hot southern continent: heat flow and heat production in Australian Proterozoic terranes 2003 ,		24
79	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	4.4	68
78	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	4.4	41

77	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	4.4	26
76	Granite production in the Delamerian Orogen, South Australia. <i>Journal of the Geological Society</i> , 2002 , 159, 557-575	2.7	84
75	Low thermal Peclet number intraplate orogeny in central Australia. <i>Earth and Planetary Science Letters</i> , 2002 , 201, 309-320	5.3	22
74	Tectonic feedback and the ordering of heat producing elements within the continental lithosphere. <i>Earth and Planetary Science Letters</i> , 2002 , 204, 133-150	5.3	128
73	Thermochronology of high heat-producing crust at Mount Painter, South Australia: Implications for tectonic reactivation of continental interiors. <i>Tectonics</i> , 2002 , 21, 2-1-2-18	4.3	58
72	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	1.4	117
71	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	1.7	5
70	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	1.7	37
69	Amphibolites with staurolite and other aluminous minerals: calculated mineral equilibria in NCFMASH. <i>Journal of Metamorphic Geology</i> , 2000 , 18, 23-40	4.4	13
68	High-precision geothermobarometry across the High Himalayan metamorphic sequence, Langtang Valley, Nepal. <i>Journal of Metamorphic Geology</i> , 2000 , 18, 665-681	4.4	57
67	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	1.4	20
66	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	5.3	105
65	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	5	1
64	High radiogenic heat-producing granites and metamorphism: An example from the western Mount Isa inlier, Australia. <i>Geology</i> , 1999 , 27, 679	5	87
63	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	1.4	59
62	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	1.4	80
61	Intraplate deformation in central Australia, the link between subsidence and fault reactivation. <i>Tectonophysics</i> , 1999 , 305, 121-140	3.1	123
60	Mechanics of basin inversion. <i>Tectonophysics</i> , 1999 , 305, 109-120	3.1	65

59	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	3	20
58	Controls on the locus of intraplate deformation in central Australia. <i>Earth and Planetary Science Letters</i> , 1998 , 162, 97-110	5.3	127
57	High geothermal gradient metamorphism during thermal subsidence. <i>Earth and Planetary Science Letters</i> , 1998 , 163, 149-165	5.3	96
56	Australian Proterozoic high-temperature, low-pressure metamorphism in the conductive limit. <i>Geological Society Special Publication</i> , 1998 , 138, 109-120	1.7	18
55	Topography, boundary forces, and the Indo-Australian intraplate stress field. <i>Journal of Geophysical Research</i> , 1998 , 103, 919-931		129
54	Modelling the contemporary stress field and its implications for hydrocarbon exploration. <i>Exploration Geophysics</i> , 1997 , 28, 88-93	1	8
53	On the Mechanical Stability of Inclined Wellbores. <i>SPE Drilling and Completion</i> , 1996 , 11, 67-73	1.4	23
52	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	5	84
51	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	1.7	
50	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	3.5	30
49	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	3	4
48	Heat refraction and low-pressure metamorphism in the northern Flinders Ranges, South Australia. <i>Australian Journal of Earth Sciences</i> , 1995 , 42, 241-247	1.4	27
47	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	1.4	31
46	Metamorphic events in the eastern Arunta Inlier, Part 1. Metamorphic petrology. <i>Precambrian Research</i> , 1995 , 71, 183-205	3.9	12
45	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	2.3	9
44	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	3.1	13
43	The origins of the intraplate stress field in continental Australia. <i>Earth and Planetary Science Letters</i> , 1995 , 133, 299-309	5.3	119
42	Ridge torques and continental collision in the Indian-Australian plate. <i>Geology</i> , 1995 , 23, 653	5	30

41	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	1.7	13
40	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	3	19
39	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	4.4	45
38	On the gravitational potential of the Earth's lithosphere. <i>Tectonics</i> , 1994 , 13, 929-945	4.3	73
37	Thermometrically inferred cooling rates from the Plattengneis, Koralm region, Eastern Alps. <i>Earth and Planetary Science Letters</i> , 1994 , 125, 307-321	5.3	19
36	Plate-scale potential-energy distributions and the fragmentation of ageing plates. <i>Earth and Planetary Science Letters</i> , 1994 , 126, 143-159	5.3	20
35	Tectonic stresses in the African plate: Constraints on the ambient lithospheric stress state. <i>Geology</i> , 1994 , 22, 831	5	70
34	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	5.5	105
33	Episodic metamorphism and deformation in low-pressure, high-temperature terranes. <i>Geology</i> , 1993 , 21, 829	5	49
32	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	4.3	17
31	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		6
30	Late proterozoic deformation in the Amadeus Basin, Central Australia. <i>Australian Journal of Earth Sciences</i> , 1992 , 39, 495-500	1.4	6
29	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	0.9	40
28	On the stability of isostatically compensated mountain belts. <i>Journal of Geophysical Research</i> , 1992 , 97, 14207		47
27	Some geodynamic and compositional constraints on "postorogenic" magmatism. <i>Geology</i> , 1992 , 20, 931	5	188
26	Observations on the tectonic evolution of the southern Adelaide Fold Belt. <i>Tectonophysics</i> , 1992 , 214, 27-36	3.1	59
25	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	3.5	56
24	Some remarks on high-temperature low-pressure metamorphism in convergent orogens. <i>Journal of Metamorphic Geology</i> , 1991 , 9, 333-340	4.4	131

23	A granulite facies kalsilite-leucite-hibonite association from Punalur, Southern India. <i>Mineralogy and Petrology</i> , 1991 , 43, 225-236	1.6	14
22	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	5.3	13
21	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	5.3	73
20	Zoned hibonites from Punalur, South India. <i>Mineralogical Magazine</i> , 1991 , 55, 159-162	1.7	8
19	Petrogenesis of cordierite-orthoamphibole assemblages from the Springton region, South Australia. <i>Contributions To Mineralogy and Petrology</i> , 1990 , 106, 100-109	3.5	20
18	Some isostatic and thermal consequences of the vertical strain geometry in convergent orogens. <i>Earth and Planetary Science Letters</i> , 1990 , 98, 154-165	5.3	77
17	Horizontal structures in granulite terrains: A record of mountain building or mountain collapse?. <i>Geology</i> , 1989 , 17, 449	5	91
16	Secular trends in the thermal evolution of metamorphic terrains. <i>Earth and Planetary Science Letters</i> , 1989 , 95, 85-96	5.3	35
15	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	3.5	54
14	Thermal and baric evolution of garnet granulites from Sri Lanka. <i>Journal of Metamorphic Geology</i> , 1988 , 6, 351-364	4.4	54
13	Deformation volume and cleavage development in metasedimentary rocks from the Ballarat slate belt. <i>Journal of Structural Geology</i> , 1988 , 10, 53-62	3	45
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11	Corona textures between kyanite, garnet and gedrite in gneisses from Errabiddy, Western Australia. <i>Journal of Metamorphic Geology</i> , 1987 , 5, 357-370	4.4	15
10	Metamorphic evolution of aluminous granulites from Labwor Hills, Uganda. <i>Contributions To Mineralogy and Petrology</i> , 1987 , 95, 217-225	3.5	69
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