Ian Metcalfe

List of Publications by Year in Descending Order

42 papers	5,884 citations	25 h-index	46 g-index
46 ext. papers	6,780 ext. citations	4.3 avg, IF	6.91 L-index

#	Paper	IF	Citations
42	Pulses in silicic arc magmatism initiate end-Permian climate instability and extinction. *Nature Geoscience*, **2022**, 15, 411-416	18.3	0
41	Multiple Tethyan ocean basins and orogenic belts in Asia. *Gondwana Research*, **2021**,	5.1	35
40	Quantitative stratigraphic correlation of the Lower Triassic in South China based on conodont unitary associations. *Earth-Science Reviews*, **2020**, 200, 102997	10.2	4
39	Geochemistry of axial lavas from the mid- and southern Mariana Trough, and implications for back-arc magmatic processes. *Mineralogy and Petrology*, **2019**, 113, 803-820	1.6	5
38	Early Cretaceous granitic rocks from the southern Jiaodong Peninsula, eastern China: implications for lithospheric extension. *International Geology Review*, **2019**, 61, 821-838	2.3	10
37	Recurrent biotic rebounds during the Early Triassic: biostratigraphy and temporal size variation of conodonts from the Nanpanjiang Basin, South China. *Journal of the Geological Society*, **2019**, 176, 1232-1246	2.7	11
36	Hainan mantle plume produced late Cenozoic basaltic rocks in Thailand, Southeast Asia. *Scientific Reports*, **2018**, 8, 2640	4.9	34
35	U-Pb isotope geochronology and geochemistry of granites from Hainan Island (northern South China Sea margin): Constraints on late Paleozoic-Mesozoic tectonic evolution. *Gondwana Research*, **2017**, 49, 333-349	5.1	38
34	Detrital zircon U-Pb-Hf isotopes and provenance of Late Neoproterozoic and Early Paleozoic sediments of the Simao and Baoshan blocks, SW China: Implications for Proto-Tethys and Paleo-Tethys evolution and Gondwana reconstruction. *Gondwana Research*, **2017**, 51, 193-208	5.1	46
33	Devonian and Carboniferous stratigraphy and conodont biostratigraphy of the Malay Peninsula in a regional tectonic context **2017**, 14, 259-283		9
32	Tectonic evolution of Sundaland **2017**, 63, 27-60		97
31	Discovery of a Late Devonian magmatic arc in the southern Lancangjiang zone, western Yunnan: Geochemical and zircon UPb geochronological constraints on the evolution of Tethyan ocean basins in SW China. *Journal of Asian Earth Sciences*, **2016**, 118, 32-50	2.8	25
30	A new Lower Triassic (Induan) Jerus Limestone locality in northwest Pahang, Peninsular Malaysia: Conodont fauna, depositional and tectonic settings. *Island Arc*, **2016**, 25, 126-136	2	5
29	Borneo and Indochina are major evolutionary hotspots for Southeast Asian biodiversity. *Systematic Biology*, **2014**, 63, 879-901	8.4	190
28	Tectonic evolution of the Malay Peninsula. *Journal of Asian Earth Sciences*, **2013**, 76, 195-213	2.8	149
27	Gondwana dispersion and Asian accretion: Tectonic and palaeogeographic evolution of eastern Tethys. *Journal of Asian Earth Sciences*, **2013**, 66, 1-33	2.8	1099
26	The Chanthaburi terrane of southeastern Thailand: Stratigraphic confirmation as a disrupted segment of the Sukhothai Arc. *Journal of Asian Earth Sciences*, **2012**, 61, 16-32	2.8	71

25	Tectonic framework and Phanerozoic evolution of Sundaland. *Gondwana Research*, **2011**, 19, 3-21	5.1	466
24	Palaeozoic–Mesozoic history of SE Asia. *Geological Society Special Publication*, **2011**, 355, 7-35	1.7	155
23	Late Palaeozoic and Mesozoic tectonic and palaeogeographical evolution of SE Asia. *Geological Society Special Publication*, **2009**, 315, 7-23	1.7	115
22	Current perspectives on the Permian–Triassic boundary and end-Permian mass extinction: Preface. *Journal of Asian Earth Sciences*, **2009**, 36, 407-412	2.8	29
21	Parallel Tethyan sutures in mainland Southeast Asia: New insights for Palaeo-Tethys closure and implications for the Indosinian orogeny. *Comptes Rendus - Geoscience*, **2008**, 340, 166-179	1.4	414
20	D. H. Erwin 2006. Extinction. How Life on Earth Nearly Ended 250 Million Years Ago. ix + 296 pp. Princeton, Oxford: Princeton University Press. Price US $24.95 (hard covers). ISBN 0 691 00524 9.. *Geological Magazine*, **2008**, 145, 151-152	2	
19	Palaeozoic and Mesozoic tectonic evolution and palaeogeography of East Asian crustal fragments: The Korean Peninsula in context. *Gondwana Research*, **2006**, 9, 24-46	5.1	574
18	Ocean Plate Stratigraphy in East and Southeast Asia. *Journal of Asian Earth Sciences*, **2005**, 24, 679-702	2.8	259
17	Age and timing of the Permian mass extinctions: U/Pb dating of closed-system zircons. *Science*, **2004**, 305, 1760-3	33.3	462
16	Triassic nautiloid Sibyllonautilus from Gua Bama, Peninsular Malaysia and its regional stratigraphic implications. *Alcheringa*, **2004**, 28, 477-483	1	3
15	Framing Women Workers in Asia: Gender-Related Socio-Demographic and Developmental Indicators **2004**, 5-36		
14	Environmental concerns for Bangladesh*. *South Asia: Journal of South Asia Studies*, **2003**, 26, 423-438	0.5	11
13	South Asia–globalisation and Bangladesh: labour and environmental issues. *South Asia: Journal of South Asia Studies*, **2003**, 26, 253-254	0.5	
12	Palaeobiogeographic implications of Middle Permian brachiopods from Johore (Peninsular Malaysia). *Geological Magazine*, **2003**, 140, 523-538	2	8
11	Permian tectonic framework and palaeogeography of SE Asia. *Journal of Asian Earth Sciences*, **2002**, 20, 551-566	2.8	422
10	Timing of the Permian–Triassic biotic crisis: implications from new zircon U/Pb age data (and their limitations). *Earth and Planetary Science Letters*, **2001**, 187, 131-145	5.3	168
9	The Permian-Triassic boundary & mass extinction in China. *Episodes*, **2001**, 24, 239-244	1.6	21
8	The Jinshajiang suture zone: tectono-stratigraphic subdivision and revision of age. *Science in China Series D: Earth Sciences*, **2000**, 43, 10-22		14

7	The Jinshajiang–Ailaoshan Suture Zone, China: tectonostratigraphy, age and evolution. *Journal of Asian Earth Sciences*, **2000**, 18, 675-690	2.8	259
6	The Bentong–Raub Suture Zone. *Journal of Asian Earth Sciences*, **2000**, 18, 691-712	2.8	179
5	Geological Origins and Natural Resources **1999**, 11-41		
4	Gondwanaland dispersion, Asian accretion and evolution of eastern Tethys* Presented at the 12th AGC in Perth and subsequently, in modified form, at the Geological Society of London. This paper is a modified version of the paper published in Geological Society of London Special Publication No. 106 (Metcalfe 1996). *Australian Journal of Earth Sciences*, **1996**, 43, 605-623	1.4	439
3	Late Palaeozoic radiolarians from the Bentong-Raub suture zone, and the Semanggol formation of Peninsular Malaysia—Initial results. *Journal of Southeast Asian Earth Sciences*, **1995**, 11, 217-224		26
2	Vertical-axis block rotations in southwestern China since the Cretaceous: New Paleomagnetic results from Hainan Island. *Geophysical Research Letters*, **1995**, 22, 3071-3074	4.9	29
1	Marine invertebrate fossils from the Permian–Triassic boundary beds of two core sections in the northern Perth Basin, Western Australia. *Alcheringa*,1-18	1	