

Ian Metcalfe

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8874640/ian-metcalfe-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Gondwana dispersion and Asian accretion: Tectonic and palaeogeographic evolution of eastern Tethys. <i>Journal of Asian Earth Sciences</i> , 2013 , 66, 1-33	2.8	1099
41	Palaeozoic and Mesozoic tectonic evolution and palaeogeography of East Asian crustal fragments: The Korean Peninsula in context. <i>Gondwana Research</i> , 2006 , 9, 24-46	5.1	574
40	Tectonic framework and Phanerozoic evolution of Sundaland. <i>Gondwana Research</i> , 2011 , 19, 3-21	5.1	466
39	Age and timing of the Permian mass extinctions: U/Pb dating of closed-system zircons. <i>Science</i> , 2004 , 305, 1760-3	33.3	462
38	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 (Metcalf, 1996). <i>Australian Journal of Earth Sciences</i> , 1996 , 43, 605-623	1.4	439
37	Permian tectonic framework and palaeogeography of SE Asia. <i>Journal of Asian Earth Sciences</i> , 2002 , 20, 551-566	2.8	422
36	Parallel Tethyan sutures in mainland Southeast Asia: New insights for Palaeo-Tethys closure and implications for the Indosinian orogeny. <i>Comptes Rendus - Geoscience</i> , 2008 , 340, 166-179	1.4	414
35	Ocean Plate Stratigraphy in East and Southeast Asia. <i>Journal of Asian Earth Sciences</i> , 2005 , 24, 679-702	2.8	259
34	The Jinshajiang-Ailaoshan Suture Zone, China: tectonostratigraphy, age and evolution. <i>Journal of Asian Earth Sciences</i> , 2000 , 18, 675-690	2.8	259
33	Borneo and Indochina are major evolutionary hotspots for Southeast Asian biodiversity. <i>Systematic Biology</i> , 2014 , 63, 879-901	8.4	190
32	The Bentong-Raub Suture Zone. <i>Journal of Asian Earth Sciences</i> , 2000 , 18, 691-712	2.8	179
31	Timing of the Permian-Triassic biotic crisis: implications from new zircon U/Pb age data (and their limitations). <i>Earth and Planetary Science Letters</i> , 2001 , 187, 131-145	5.3	168
30	Palaeozoic-Mesozoic history of SE Asia. <i>Geological Society Special Publication</i> , 2011 , 355, 7-35	1.7	155
29	Tectonic evolution of the Malay Peninsula. <i>Journal of Asian Earth Sciences</i> , 2013 , 76, 195-213	2.8	149
28	Late Palaeozoic and Mesozoic tectonic and palaeogeographical evolution of SE Asia. <i>Geological Society Special Publication</i> , 2009 , 315, 7-23	1.7	115
27	Tectonic evolution of Sundaland 2017 , 63, 27-60		97
26	The Chanthaburi terrane of southeastern Thailand: Stratigraphic confirmation as a disrupted segment of the Sukhothai Arc. <i>Journal of Asian Earth Sciences</i> , 2012 , 61, 16-32	2.8	71

25	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. <i>Gondwana Research</i> , 2017 , 51, 193-208	5.1	46
24	U-Pb isotope geochronology and geochemistry of granites from Hainan Island (northern South China Sea margin): Constraints on late Paleozoic-Mesozoic tectonic evolution. <i>Gondwana Research</i> , 2017 , 49, 333-349	5.1	38
23	Multiple Tethyan ocean basins and orogenic belts in Asia. <i>Gondwana Research</i> , 2021 ,	5.1	35
22	Hainan mantle plume produced late Cenozoic basaltic rocks in Thailand, Southeast Asia. <i>Scientific Reports</i> , 2018 , 8, 2640	4.9	34
21	Current perspectives on the Permian-Triassic boundary and end-Permian mass extinction: Preface. <i>Journal of Asian Earth Sciences</i> , 2009 , 36, 407-412	2.8	29
20	Vertical-axis block rotations in southwestern China since the Cretaceous: New Paleomagnetic results from Hainan Island. <i>Geophysical Research Letters</i> , 1995 , 22, 3071-3074	4.9	29
19	Late Palaeozoic radiolarians from the Bentong-Raub suture zone, and the Semanggol formation of Peninsular Malaysia: Initial results. <i>Journal of Southeast Asian Earth Sciences</i> , 1995 , 11, 217-224		26
18	Discovery of a Late Devonian magmatic arc in the southern Lancangjiang zone, western Yunnan: Geochemical and zircon U-Pb geochronological constraints on the evolution of Tethyan ocean basins in SW China. <i>Journal of Asian Earth Sciences</i> , 2016 , 118, 32-50	2.8	25
17	The Permian-Triassic boundary & mass extinction in China. <i>Episodes</i> , 2001 , 24, 239-244	1.6	21
16	The Jinshajiang suture zone: tectono-stratigraphic subdivision and revision of age. <i>Science in China Series D: Earth Sciences</i> , 2000 , 43, 10-22		14
15	Environmental concerns for Bangladesh*. <i>South Asia: Journal of South Asia Studies</i> , 2003 , 26, 423-438	0.5	11
14	Recurrent biotic rebounds during the Early Triassic: biostratigraphy and temporal size variation of conodonts from the Nanpanjiang Basin, South China. <i>Journal of the Geological Society</i> , 2019 , 176, 1232-1246	2.7	11
13	Early Cretaceous granitic rocks from the southern Jiaodong Peninsula, eastern China: implications for lithospheric extension. <i>International Geology Review</i> , 2019 , 61, 821-838	2.3	10
12	Devonian and Carboniferous stratigraphy and conodont biostratigraphy of the Malay Peninsula in a regional tectonic context 2017 , 14, 259-283		9
11	Palaeobiogeographic implications of Middle Permian brachiopods from Johore (Peninsular Malaysia). <i>Geological Magazine</i> , 2003 , 140, 523-538	2	8
10	Geochemistry of axial lavas from the mid- and southern Mariana Trough, and implications for back-arc magmatic processes. <i>Mineralogy and Petrology</i> , 2019 , 113, 803-820	1.6	5
9	A new Lower Triassic (Induan) Jerus Limestone locality in northwest Pahang, Peninsular Malaysia: Conodont fauna, depositional and tectonic settings. <i>Island Arc</i> , 2016 , 25, 126-136	2	5
8	Quantitative stratigraphic correlation of the Lower Triassic in South China based on conodont unitary associations. <i>Earth-Science Reviews</i> , 2020 , 200, 102997	10.2	4

7	Triassic nautiloid <i>Sibyllonutilus</i> from Gua Bama, Peninsular Malaysia and its regional stratigraphic implications. <i>Alcheringa</i> , 2004 , 28, 477-483	1	3
6	Pulses in silicic arc magmatism initiate end-Permian climate instability and extinction. <i>Nature Geoscience</i> , 2022 , 15, 411-416	18.3	0
5	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.. <i>Geological Magazine</i> , 2008 , 145, 151-152	2	
4	South Asia globalisation and Bangladesh: labour and environmental issues. <i>South Asia: Journal of South Asia Studies</i> , 2003 , 26, 253-254	0.5	
3	Framing Women Workers in Asia: Gender-Related Socio-Demographic and Developmental Indicators 2004 , 5-36		
2	Geological Origins and Natural Resources 1999 , 11-41		
1	Marine invertebrate fossils from the Permian-Triassic boundary beds of two core sections in the northern Perth Basin, Western Australia. <i>Alcheringa</i> , 1-18	1	