

# Michael Doublier

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

735  
citations

623734

14  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Archean komatiite volcanism controlled by the evolution of early continents. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10083-10088.	7.1	125
2	Tectono-metallogenic systems – The place of mineral systems within tectonic evolution, with an emphasis on Australian examples. Ore Geology Reviews, 2016, 76, 168-210.	2.7	94
3	Adding pieces to the puzzle: episodic crustal growth and a new terrane in the northeast Yilgarn Craton, Western Australia. Australian Journal of Earth Sciences, 2012, 59, 603-623.	1.0	68
4	Crustal evolution, intra-cratonic architecture and the metallogeny of an Archaean craton. Geological Society Special Publication, 2015, 393, 23-80.	1.3	68
5	Hot metamorphic core complex in a cold foreland. International Journal of Earth Sciences, 2011, 100, 753-785.	1.8	51
6	Spatio-temporal constraints on lithospheric development in the southwest-central Yilgarn Craton, Western Australia. Australian Journal of Earth Sciences, 2012, 59, 625-656.	1.0	43
7	Mapping iron oxide Cu-Au (IOCG) mineral potential in Australia using a knowledge-driven mineral systems-based approach. Ore Geology Reviews, 2019, 113, 103011.	2.7	36
8	Short-wavelength infrared spectroscopy: A new petrological tool in low-grade to very low-grade pelites. Geology, 2010, 38, 1031-1034.	4.4	33
9	Structure and timing of Neoproterozoic gold mineralization in the Southern Cross district (Yilgarn) Tj ETQq1 1 0.784314 rgBT /Overlock Structural Geology, 2014, 67, 205-221.	2.3	32
10	Very low-grade metamorphism of Rheno-Hercynian allochthons (Variscides, Germany): facts and tectonic consequences. International Journal of Earth Sciences, 2012, 101, 1229-1252.	1.8	26
11	Basement geology of the southern Thomson Orogen. Australian Journal of Earth Sciences, 2018, 65, 893-916.	1.0	19
12	Mapping Deep Electrical Conductivity Structure in the Mount Isa region, Northern Australia: Implications for Mineral Prospectivity. Journal of Geophysical Research: Solid Earth, 2019, 124, 10655-10671.	3.4	19
13	Short-wavelength infrared spectroscopy of chlorite can be used to determine very low metamorphic grades. European Journal of Mineralogy, 2012, 24, 891-902.	1.3	17
14	Lithospheric architecture of a Phanerozoic orogen from magnetotellurics: AusLAMP in the Tasmanides, southeast Australia. Tectonophysics, 2020, 793, 228560.	2.2	17
15	Archaean continental spreading inferred from seismic images of the Yilgarn Craton. Nature Geoscience, 2018, 11, 526-530.	12.9	15
16	The tectono-metamorphic evolution of the very low-grade hanging wall constrains two-stage gneiss dome formation in the Montagne Noire (Southern France). Journal of Metamorphic Geology, 2015, 33, 71-89.	3.4	14
17	Age and grade of metamorphism in the eastern Monts de Lacaune – implications for the collisional accretion in Variscan externides (French Massif Central). Geodinamica Acta, 2006, 19, 391-407.	2.2	11
18	Seismic reflections from a lithospheric suture zone below the Archaean Yilgarn Craton. Nature Communications, 2021, 12, 7245.	12.8	9

#	ARTICLE	IF	CITATIONS
19	Lithospheric conductors reveal source regions of convergent margin mineral systems. <i>Scientific Reports</i> , 2022, 12, 8190.	3.3	9
20	Application of multiscale magnetotelluric data to mineral exploration: an example from the east Tennant region, Northern Australia. <i>Geophysical Journal International</i> , 2022, 229, 1628-1645.	2.4	8
21	Geochronological constraints on nickel metallogeny in the Lake Johnston belt, Southern Cross Domain. <i>Australian Journal of Earth Sciences</i> , 2014, 61, 143-157.	1.0	7
22	Structural elements of the southern Thomson Orogen (Australian Tasmanides): a tale of megafolds. <i>Australian Journal of Earth Sciences</i> , 2018, 65, 943-966.	1.0	7
23	Migration of reflector orientation attributes in deep seismic profiles: evidence for decoupling of the Yilgarn Craton lower crust. <i>Solid Earth</i> , 2019, 10, 637-645.	2.8	3
24	Evidence for Deformation in the Cambrian–Ordovician Warburton Basin and Implications for the Evolution of the Tasmanides (Eastern Australia). <i>Tectonics</i> , 2019, 38, 1532-1555.	2.8	3
25	Defining major structures and their depth extent under cover in the southern Thomson Orogen, New South Wales. <i>ASEG Extended Abstracts</i> , 2015, 2015, 1-5.	0.1	1