

Michael Doublier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3560340/publications.pdf>

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	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
2	Lithospheric conductors reveal source regions of convergent margin mineral systems. <i>Scientific Reports</i> , 2022, 12, 8190.	3.3	9
3	Seismic reflections from a lithospheric suture zone below the Archaean Yilgarn Craton. <i>Nature Communications</i> , 2021, 12, 7245.	12.8	9
4	Lithospheric architecture of a Phanerozoic orogen from magnetotellurics: AusLAMP in the Tasmanides, southeast Australia. <i>Tectonophysics</i> , 2020, 793, 228560.	2.2	17
5	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
6	Mapping iron oxide Cu-Au (IOCG) mineral potential in Australia using a knowledge-driven mineral systems-based approach. <i>Ore Geology Reviews</i> , 2019, 113, 103011.	2.7	36
7	Mapping Deep Electrical Conductivity Structure in the Mount Isa region, Northern Australia: Implications for Mineral Prospectivity. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 10655-10671.	3.4	19
8	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
9	Basement geology of the southern Thomson Orogen. <i>Australian Journal of Earth Sciences</i> , 2018, 65, 893-916.	1.0	19
10	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
11	Archaean continental spreading inferred from seismic images of the Yilgarn Craton. <i>Nature Geoscience</i> , 2018, 11, 526-530.	12.9	15
12	Tectono-metallogenic systems – The place of mineral systems within tectonic evolution, with an emphasis on Australian examples. <i>Ore Geology Reviews</i> , 2016, 76, 168-210.	2.7	94
13	The tectono-metamorphic evolution of the very low-grade hangingwall constrains two-stage gneiss dome formation in the Montagne Noire (Southern France). <i>Journal of Metamorphic Geology</i> , 2015, 33, 71-89.	3.4	14
14	Crustal evolution, intra-cratonic architecture and the metallogeny of an Archaean craton. <i>Geological Society Special Publication</i> , 2015, 393, 23-80.	1.3	68
15	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
16	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
17	Archean komatiite volcanism controlled by the evolution of early continents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10083-10088.	7.1	125
18	Structure and timing of Neoproterozoic gold mineralization in the Southern Cross district (Yilgarn) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 <i>Structural Geology</i> , 2014, 67, 205-221.	2.3	32

#	ARTICLE	IF	CITATIONS
19	Adding pieces to the puzzle: episodic crustal growth and a new terrane in the northeast Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 603-623.	1.0	68
20	Spatio-temporal constraints on lithospheric development in the southwest-central Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 625-656.	1.0	43
21	Short-wavelength infrared spectroscopy of chlorite can be used to determine very low metamorphic grades. <i>European Journal of Mineralogy</i> , 2012, 24, 891-902.	1.3	17
22	Very low-grade metamorphism of Rheno-Hercynian allochthons (Variscides, Germany): facts and tectonic consequences. <i>International Journal of Earth Sciences</i> , 2012, 101, 1229-1252.	1.8	26
23	Hot metamorphic core complex in a cold foreland. <i>International Journal of Earth Sciences</i> , 2011, 100, 753-785.	1.8	51
24	Short-wavelength infrared spectroscopy: A new petrological tool in low-grade to very low-grade pelites. <i>Geology</i> , 2010, 38, 1031-1034.	4.4	33
25	Age and grade of metamorphism in the eastern Monts de Lacaune – implications for the collisional accretion in Variscan externalides (French Massif Central). <i>Geodinamica Acta</i> , 2006, 19, 391-407.	2.2	11