

Luke A Milan

List of Publications by Year in descending order

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papers

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687335

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times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Metamorphic Fluid in Tectonic Tremor Along the Alpine Fault, New Zealand. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	4
2	Pulses in silicic arc magmatism initiate end-Permian climate instability and extinction. <i>Nature Geoscience</i> , 2022, 15, 411-416.	12.9	13
3	A New Reconstruction for Permian East Gondwana Based on Zircon Data From Ophiolite of the East Australian Great Serpentine Belt. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	5
4	Petrogenesis of Basaltic Lavas From the West Pacific Seamount Province: Geochemical and Sr- ⁸⁷ Rb- ⁸⁷ Sr/Hf Isotopic Constraints. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021598.	3.4	5
5	Characterization of poultry house dust using chemometrics and scanning electron microscopy imaging. <i>Poultry Science</i> , 2021, 100, 101188.	3.4	9
6	Long-range spatial variability in sediment associations and solid-phase speciation of antimony and arsenic in a mining-impacted river system. <i>Applied Geochemistry</i> , 2021, 135, 105112.	3.0	13
7	Revised geology, age, and vertebrate diversity of the dinosaur-bearing Griman Creek Formation (Cenomanian), Lightning Ridge, New South Wales, Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 655-671.	2.3	44
8	Geochemical fingerprinting as a tool for repatriating poached dinosaur fossils in Mongolia: A case study for the Nemegt Locality, Gobi Desert. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 494, 51-64.	2.3	10
9	Continental Arc and Back-Arc Migration in Eastern NE China: New Constraints on Cretaceous Pacific Subduction and Rollback. <i>Tectonics</i> , 2018, 37, 3893-3915.	2.8	41
10	Lithology, petrography and Cu occurrence of the Neoproterozoic glacial Mwale Formation at the Shanika syncline (Tenke Fungurume, Congo Copperbelt; Democratic Republic of Congo). <i>Journal of African Earth Sciences</i> , 2017, 129, 898-909.	2.0	14
11	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.	6.0	70
12	Tectonic drivers and the influence of the Kerguelen plume on seafloor spreading during formation of the early Indian Ocean. <i>Gondwana Research</i> , 2016, 35, 97-114.	6.0	22
13	Complexity of In-situ zircon U- ²³⁵ U- ²³⁸ Pb-Hf isotope systematics during arc magma genesis at the roots of a Cretaceous arc, Fiordland, New Zealand. <i>Lithos</i> , 2016, 264, 296-314.	1.4	28
14	Decoding near-concordant U- ²³⁵ U- ²³⁸ Pb zircon ages spanning several hundred million years: recrystallisation, metamictisation or diffusion?. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 67-85.	3.1	86
15	Anti-clockwise T paths in the lower crust: an example from a kyanite-bearing regional aureole, George Sound, New Zealand. <i>Journal of Metamorphic Geology</i> , 2010, 28, 77-96.	3.4	13
16	Metastable persistence of pelitic metamorphic assemblages at the root of a Cretaceous magmatic arc " Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2009, 27, 233-247.	3.4	32
17	Granulite facies thermal aureoles and metastable amphibolite facies assemblages adjacent to the Western Fiordland Orthogneiss in southwest Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2009, 27, 349-369.	3.4	27
18	Plutonic rocks of Western Fiordland, New Zealand: Field relations, geochemistry, correlation, and nomenclature. <i>New Zealand Journal of Geology, and Geophysics</i> , 2009, 52, 379-415.	1.8	63