

# M A Etheridge

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

3,630  
citations

361413

20  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detachment faulting and the evolution of passive continental margins. <i>Geology</i> , 1986, 14, 246.	4.4	749
2	High fluid pressures during regional metamorphism and deformation: Implications for mass transport and deformation mechanisms. <i>Journal of Geophysical Research</i> , 1984, 89, 4344-4358.	3.3	508
3	The role of the fluid phase during regional metamorphism and deformation. <i>Journal of Metamorphic Geology</i> , 1983, 1, 205-226.	3.4	501
4	Detachment models for the formation of passive continental margins. <i>Tectonics</i> , 1991, 10, 1038-1064.	2.8	334
5	Differential stress magnitudes during regional deformation and metamorphism: Upper bound imposed by tensile fracturing. <i>Geology</i> , 1983, 11, 231.	4.4	232
6	Structural and geochemical controls on the development of turbidite-hosted gold quartz vein deposits, Wattle Gully Mine, central Victoria, Australia. <i>Economic Geology</i> , 1995, 90, 1722-1746.	3.8	201
7	Orogenesis and tectonic process in the early to middle Proterozoic of northern Australia. <i>Geodynamic Series</i> , 1987, , 131-147.	0.1	167
8	A model for low-pressure facies metamorphism during crustal thickening. <i>Journal of Metamorphic Geology</i> , 1990, 8, 257-267.	3.4	141
9	Chemical and deformational controls on recrystallization of mica. <i>Contributions To Mineralogy and Petrology</i> , 1974, 43, 111-124.	3.1	125
10	Development of the Late Proterozoic to Mid-Paleozoic, intracratonic Amadeus Basin in central Australia: A key to understanding tectonic forces in plate interiors. <i>Tectonics</i> , 1991, 10, 688-721.	2.8	108
11	Deformational style of the Castlemaine area, Bendigo-Ballarat Zone: Implications for evolution of crustal structure in central Victoria. <i>Australian Journal of Earth Sciences</i> , 1991, 38, 151-170.	1.0	89
12	Experiental deformation of single crystals of biotite. <i>Contributions To Mineralogy and Petrology</i> , 1973, 38, 21-36.	3.1	83
13	Rb/Sr isotopic and geochemical evolution of a recrystallized shear (mylonite) zone at Broken Hill. <i>Contributions To Mineralogy and Petrology</i> , 1981, 78, 74-84.	3.1	65
14	A transmission electron microscope study of naturally deformed orthopyroxene. <i>Contributions To Mineralogy and Petrology</i> , 1976, 57, 163-177.	3.1	60
15	Development of a layered crenulation cleavage in mica schists of the Kanmantoo Group near Macclesfield, South Australia. <i>Bulletin of the Geological Society of America</i> , 1977, 88, 873.	3.3	52
16	Experimentally produced preferred orientation in synthetic mica aggregates. <i>Contributions To Mineralogy and Petrology</i> , 1974, 44, 275-294.	3.1	45
17	Microstructure of Slate from Lady Loretta, Queensland, Australia. <i>Bulletin of the Geological Society of America</i> , 1975, 86, 13.	3.3	45
18	Exsolution of Ca-clinopyroxene from orthopyroxene aided by deformation. <i>Physics and Chemistry of Minerals</i> , 1981, 7, 105-109.	0.8	42

#	ARTICLE	IF	CITATIONS
19	Shear zones, gold mineralization and structural history in the Leonora district, Eastern Goldfields Province, Western Australia. Australian Journal of Earth Sciences, 1989, 36, 383-403.	1.0	27
20	Two high grade schistositys at broken hill and their relation to major and minor structures. Journal of the Geological Society of Australia, 1975, 22, 259-274.	0.6	23
21	Structural evidence of the age of folded rocks on the south coast of New South Wales. Journal of the Geological Society of Australia, 1973, 19, 465-470.	0.6	15
22	Comment and Reply on "Seismic velocity and anisotropy in mylonites and the reflectivity of deep crustal fault zones". Geology, 1983, 11, 487.	4.4	12
23	Variation of the Length/ Thickness Ratio of Biotite Crystals of Metamorphic Rocks: A Discussion. Journal of Geology, 1973, 81, 234-236.	1.4	6
24	Discussion two high grade schistositys at broken hill and their relation to minor structures: A reply. Journal of the Geological Society of Australia, 1976, 23, 456-458.	0.6	0