

Richard A Eggleton

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Some factors affecting granitic pluton topography: Pluton topography in the southern Lachlan Foldbelt. <i>Geomorphology</i> , 2021, 381, 107643.	1.1	3
2	Mineralogy maketh mountains: Granitic landscapes shaped by dissolution. <i>Geomorphology</i> , 2017, 285, 363-373.	1.1	8
3	Mineral hosts for gold and trace metals in regolith at Boddington gold deposit and Scuddles massive copper-zinc sulphide deposit, Western Australia: an LA-ICP-MS study. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2008, 8, 157-172.	0.5	8
4	Coexistence of halloysite and kaolinite: a study on the genesis of kaolin clays of Campo Alegre Basin, Santa Catarina State, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 665-681.	0.3	20
5	Titanite Low-Temperature Alteration and Ti Mobility. <i>Clays and Clay Minerals</i> , 2005, 53, 100-107.	0.6	25
6	WEATHERING OF CHLORITE: I. REACTIONS AND PRODUCTS IN MICROSYSTEMS CONTROLLED BY THE PRIMARY MINERAL. <i>Clays and Clay Minerals</i> , 2002, 50, 685-698.	0.6	52
7	WEATHERING OF CHLORITE: II. REACTIONS AND PRODUCTS IN MICROSYSTEMS CONTROLLED BY SOLUTION AVENUES. <i>Clays and Clay Minerals</i> , 2002, 50, 699-709.	0.6	16
8	Electron Microscopic Investigation of Fe-Rich Phyllosilicates. <i>Microscopy and Microanalysis</i> , 2001, 7, 538-539.	0.2	0
9	High-Resolution TEM Investigation of Halloysite. <i>Microscopy and Microanalysis</i> , 2000, 6, 416-417.	0.2	0
10	Cation Exchange Capacity of Kaolinite. <i>Clays and Clay Minerals</i> , 1999, 47, 174-180.	0.6	281
11	Surface Layer Types of Kaolinite: A High-Resolution Transmission Electron Microscope Study. <i>Clays and Clay Minerals</i> , 1999, 47, 181-191.	0.6	52
12	Analytical Electron Microscopy in Clays and Other Phyllosilicates: Loss of Elements from a 90-nm Stationary Beam of 300-keV Electrons. <i>Clays and Clay Minerals</i> , 1998, 46, 301-316.	0.6	16
13	Hisingerite: A Ferric Kaolin Mineral with Curved Morphology. <i>Clays and Clay Minerals</i> , 1998, 46, 400-413.	0.6	40
14	The Natural Occurrence of Eta-Alumina (η - Al_2O_3) in Bauxite. <i>Clays and Clay Minerals</i> , 1996, 44, 658-664.	0.6	23
15	Tohdite ($5\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$) in Bauxites from Northern Australia. <i>Clays and Clay Minerals</i> , 1994, 42, 485-488.	0.6	8
16	Weathering of Granitic Muscovite to Kaolinite and Halloysite and of Plagioclase-Derived Kaolinite to Halloysite. <i>Clays and Clay Minerals</i> , 1991, 39, 113-126.	0.6	112
17	Analytical Transmission Electron Microscope Studies of Plagioclase, Muscovite, and K-Feldspar Weathering. <i>Clays and Clay Minerals</i> , 1990, 38, 77-89.	0.6	157
18	New Data and a Revised Structural Model for Ferrihydrite: Reply. <i>Clays and Clay Minerals</i> , 1990, 38, 335-336.	0.6	26

#	ARTICLE	IF	CITATIONS
19	Apatite Replacement and Rare Earth Mobilization, Fractionation, and Fixation During Weathering. Clays and Clay Minerals, 1989, 37, 113-127.	0.6	227
20	Properties and origin of a very fine-grained kaolinitic lacustrine deposit. Sedimentology, 1989, 36, 889-906.	1.6	1
21	New Data and a Revised Structural Model for Ferrihydrite. Clays and Clay Minerals, 1988, 36, 111-124.	0.6	283
22	Transmission Electron Microscope Study of Biotite Weathering. Clays and Clay Minerals, 1988, 36, 47-60.	0.6	164
23	Introduction to Crystal Structures of Iron-Containing Minerals. , 1988, , 141-164.		9
24	The Application of Micro-Beam Methods to Iron Minerals in Soils. , 1988, , 165-201.		10
25	Weathering of Basalt: Formation of Iddingsite. Clays and Clay Minerals, 1987, 35, 418-428.	0.6	85
26	Weathering of Basalt: Changes in Rock Chemistry and Mineralogy. Clays and Clay Minerals, 1987, 35, 161-169.	0.6	214
27	Noncrystalline Fe-Si-Al-Oxyhydroxides. Clays and Clay Minerals, 1987, 35, 29-37.	0.6	56
28	A re-examination of the structure of ganophyllite. Mineralogical Magazine, 1986, 50, 307-315.	0.6	16
29	Cation exchange in ganophyllite. Mineralogical Magazine, 1986, 50, 517-520.	0.6	6
30	Formation of Iddingsite Rims on Olivine: A Transmission Electron Microscope Study. Clays and Clay Minerals, 1984, 32, 1-11.	0.6	91
31	Botryoidal Goethite: A Transmission Electron Microscope Study. Clays and Clay Minerals, 1983, 31, 392-396.	0.6	45
32	Weathering of Enstatite to Talc Through a Sequence of Transitional Phases. Clays and Clay Minerals, 1982, 30, 11-20.	0.6	62
33	The orthoclase-microcline inversion: A high-resolution transmission electron microscope study and strain analysis. Contributions To Mineralogy and Petrology, 1980, 74, 123-133.	1.2	96
34	High Resolution Electron Microscopy of Feldspar Weathering. Clays and Clay Minerals, 1980, 28, 173-178.	0.6	75