

John Keeling

List of Publications by Year in descending order

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23
papers

1,247
citations

623188

14
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure, genesis and resources efficiency of dolomite: New insights and remaining enigmas. <i>Chemical Geology</i> , 2021, 573, 120191.	1.4	19
2	Halloysite nanotubes from various geological deposits: New insights to acid etching and their impacts on products' characteristics. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106235.	3.3	15
3	Tracked changes of dolomite into Ca-Mg-Al layered double hydroxide. <i>Applied Clay Science</i> , 2018, 159, 25-36.	2.6	26
4	Paleovalley-related uranium deposits in Australia and China: A review of geological and exploration models and methods. <i>Ore Geology Reviews</i> , 2017, 88, 201-234.	1.1	42
5	Linking Olympic Dam and the Cariewerloo Basin: Was a sedimentary basin involved in formation of the world's largest uranium deposit?. <i>Precambrian Research</i> , 2017, 300, 168-180.	1.2	21
6	Geological and Exploration Models of Beach Placer Deposits, Integrated from Case-Studies of Southern Australia. <i>Ore Geology Reviews</i> , 2017, 80, 437-459.	1.1	34
7	Global occurrence, geology and characteristics of tubular halloysite deposits. <i>Clay Minerals</i> , 2016, 51, 309-324.	0.2	31
8	Paleovalley-related uranium: exploration criteria and case-studies from Australia and China. <i>Episodes</i> , 2014, 37, 150-171.	0.8	5
9	Source of zircon in world-class heavy mineral placer deposits of the Cenozoic Eucla Basin, southern Australia from LA-ICPMS U-Pb geochronology. <i>Sedimentary Geology</i> , 2013, 286-287, 1-19.	1.0	18
10	Characterisation of properties of various halloysites relevant to their use as nanotubes and microfibre fillers. <i>Applied Clay Science</i> , 2013, 74, 47-57.	2.6	350
11	Fundamental and applied research on clay minerals: From climate and environment to nanotechnology. <i>Applied Clay Science</i> , 2013, 74, 3-9.	2.6	214
12	Towards an understanding of the role of clay minerals in crude oil formation, migration and accumulation. <i>Earth-Science Reviews</i> , 2012, 115, 373-386.	4.0	119
13	Heavy Mineral Sands in the Eucla Basin, Southern Australia: Deposition and Province-Scale Prospectivity. <i>Economic Geology</i> , 2011, 106, 687-712.	1.8	26
14	Antigorite from Rowland Flat, South Australia: asbestiform character. <i>European Journal of Mineralogy</i> , 2010, 22, 525-533.	0.4	14
15	Ionic conductivity anomaly in soil cover—Exploration of blind mineralisation beneath regolith cover. <i>Science China Earth Sciences</i> , 2010, 53, 649-656.	2.3	1
16	Surface geochemical expression of bedrock beneath thick sediment cover, Curnamona Province, South Australia. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2009, 9, 237-246.	0.5	1
17	CHIM-geochemical method in search of concealed mineralisation in China and Australia. <i>Diqui Huaxue</i> , 2008, 27, 198-202.	0.5	5
18	Cenozoic Eucla Basin and associated palaeovalleys, southern Australia — Climatic and tectonic influences on landscape evolution, sedimentation and heavy mineral accumulation. <i>Sedimentary Geology</i> , 2008, 203, 112-130.	1.0	65

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19	Alteration mapping of the Tarcoola Goldfield (South Australia) using a suite of hyperspectral methods. Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science, 2007, 116, 2-12.	0.8	18
20	Chinese CHIM “ electro-geochemical survey of extensions to the Challenger Gold Mine, South Australia. ASEG Extended Abstracts, 2006, 2006, 1-4.	0.1	2
21	Categorization of industrial clays of Australia and New Zealand. Applied Clay Science, 2002, 20, 243-253.	2.6	4
22	Geology and Characterization of Two Hydrothermal Nontronites from Weathered Metamorphic Rocks at the Uley Graphite Mine, South Australia. Clays and Clay Minerals, 2000, 48, 537-548.	0.6	202
23	FT-IR Partial Least-Squares Analysis of Tubular Halloysite in Kaolin Samples from the Mount Hope Kaolin Deposit. Clay Minerals, 1993, 28, 365-378.	0.2	15