

David McKirdy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7979597/publications.pdf>

Version: 2024-02-01

17
papers

577
citations

932766

10
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeochemical status of the Paleo-Pacific Ocean: clues from the early Cambrian of South Australia. Australian Journal of Earth Sciences, 2021, 68, 968-991.	0.4	2
2	The natural hydrocarbon loading of the South Australian coastline. Marine Pollution Bulletin, 2021, 166, 112198.	2.3	5
3	The characterisation and provenance of crude oils stranded on the South Australian coastline. Part I: Oil types and their weathering. Marine Pollution Bulletin, 2021, 167, 112260.	2.3	7
4	The characterisation and provenance of crude oils stranded on the South Australian coastline. Part II: Potential parent petroleum systems. Marine Pollution Bulletin, 2021, 171, 112709.	2.3	1
5	Are the n-alkane carbon isotopic profiles of South Australian coastal asphaltites indicative of their extent of weathering?. Organic Geochemistry, 2019, 136, 103893.	0.9	4
6	Waxy bitumen stranding in southern Australia: A geochemical study of multiple oil families and their likely origins. Organic Geochemistry, 2018, 118, 132-151.	0.9	12
7	Cryogenian evolution of stigmasteroid biosynthesis. Science Advances, 2017, 3, e1700887.	4.7	56
8	Natural bitumen stranding on the ocean beaches of Southern Australia: a historical and geospatial review. Transactions of the Royal Society of South Australia, 2016, 140, 152-185.	0.1	9
9	Paleoredox status and thermal alteration of the lower Cambrian (Series 2) Emu Bay Shale Lagerstätte, South Australia. Australian Journal of Earth Sciences, 2011, 58, 259-272.	0.4	34
10	Ediacaran ice-rafting and coeval asteroid impact, South Australia: insights into the terminal Proterozoic environment. Australian Journal of Earth Sciences, 2010, 57, 859-869.	0.4	48
11	The biogeochemical evolution of the Coorong during the mid- to late Holocene: An elemental, isotopic and biomarker perspective. Organic Geochemistry, 2010, 41, 96-110.	0.9	44
12	Changes in the chemistry of sedimentary organic matter within the Coorong over space and time. Biogeochemistry, 2009, 92, 9-25.	1.7	46
13	New radiocarbon dates from sapropels in three Holocene lakes of the Coorong coastal plain, southeastern Australia. Australian Journal of Earth Sciences, 2007, 54, 825-835.	0.4	8
14	Diatoms and ostracods as mid-Holocene palaeoenvironmental indicators, North Stromatolite Lake, Coorong National Park, South Australia. Australian Journal of Earth Sciences, 2006, 53, 651-663.	0.4	16
15	Contrasting sterane signatures in Neoproterozoic marine rocks of Australia before and after the Acraman asteroid impact. Organic Geochemistry, 2006, 37, 189-207.	0.9	27
16	A chemostratigraphic overview of the late Cryogenian interglacial sequence in the Adelaide Fold-Thrust Belt, South Australia. Precambrian Research, 2001, 106, 149-186.	1.2	133
17	Metamorphic Alteration of Carbon Isotopic Composition in Ancient Sedimentary Organic Matter: New Evidence from Australia and South Africa. Geology, 1974, 2, 591.	2.0	125