

Dianne S Edwards

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

309
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of source and maturity on the stable isotopic compositions of individual hydrocarbons in sediments and crude oils from the Vulcan Sub-basin, Timor Sea, Northern Australia. <i>Organic Geochemistry</i> , 2007, 38, 1015-1038.	1.8	73
2	Stable carbon isotopic compositions of individual aromatic hydrocarbons as source and age indicators in oils from western Australian basins. <i>Organic Geochemistry</i> , 2011, 42, 387-398.	1.8	52
3	Abundance and carbon isotopic composition of neo-pentane in Australian natural gases. <i>Organic Geochemistry</i> , 2008, 39, 550-566.	1.8	40
4	Carbon and hydrogen isotopes of neo-pentane for biodegraded natural gas correlation. <i>Organic Geochemistry</i> , 2008, 39, 1483-1486.	1.8	23
5	Australasian asphaltite strandings: Their origin reviewed in light of the effects of weathering and biodegradation on their biomarker and isotopic profiles. <i>Marine and Petroleum Geology</i> , 2014, 57, 572-593.	3.3	23
6	Environmental conditions and microbial community structure during the Great Ordovician Biodiversification Event; a multi-disciplinary study from the Canning Basin, Western Australia. <i>Global and Planetary Change</i> , 2017, 159, 93-112.	3.5	22
7	Extent and persistence of photic zone euxinia in Middleâ€“Late Devonian seas â€“ Insights from the Canning Basin and implications for petroleum source rock formation. <i>Marine and Petroleum Geology</i> , 2018, 93, 33-56.	3.3	21
8	Waxy bitumen stranding in southern Australia: A geochemical study of multiple oil families and their likely origins. <i>Organic Geochemistry</i> , 2018, 118, 132-151.	1.8	12
9	Geochemical characterisation and predicted bulk chemical properties of petroleum generated from Jurassic and Cretaceous source rocks in the Vulcan Sub-basin, Bonaparte Basin, North West Shelf of Australia. <i>Organic Geochemistry</i> , 2014, 76, 82-103.	1.8	10
10	Identifying multiple sources of petroleum fluids in Browse Basin accumulations using diamondoids and semi-volatile aromatic compounds. <i>Marine and Petroleum Geology</i> , 2020, 113, 104091.	3.3	10
11	Natural bitumen stranding on the ocean beaches of Southern Australia: a historical and geospatial review. <i>Transactions of the Royal Society of South Australia</i> , 2016, 140, 152-185.	0.4	9
12	Geochemical characteristics of early Carboniferous petroleum systems in Western Australia. <i>Marine and Petroleum Geology</i> , 2020, 113, 104073.	3.3	7
13	New insights into the petroleum prospectivity of the Browse Basin: the results of a multi-disciplinary study. <i>APPEA Journal</i> , 2016, 56, 483.	0.2	7