

David A Wood

List of Publications by Year in descending order

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13
papers

3,777
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3082
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of a ThHfTa diagram to problems of tectonomagmatic classification and to establishing the nature of crustal contamination of basaltic lavas of the British Tertiary Volcanic Province. <i>Earth and Planetary Science Letters</i> , 1980, 50, 11-30.	4.4	1,791
2	A re-appraisal of the use of trace elements to classify and discriminate between magma series erupted in different tectonic settings. <i>Earth and Planetary Science Letters</i> , 1979, 45, 326-336.	4.4	695
3	A variably veined suboceanic upper mantleâ€™ Genetic significance for mid-ocean ridge basalts from geochemical evidence. <i>Geology</i> , 1979, 7, 499.	4.4	357
4	Gas-to-liquids (GTL): A review of an industry offering several routes for monetizing natural gas. <i>Journal of Natural Gas Science and Engineering</i> , 2012, 9, 196-208.	4.4	334
5	The state of natural gas. <i>Journal of Natural Gas Science and Engineering</i> , 2009, 1, 1-13.	4.4	238
6	Geochemistry of ocean island basalts from the South Atlantic: Ascension, Bouvet, St. Helena, Gough and Tristan da Cunha. <i>Geological Society Special Publication</i> , 1987, 30, 253-267.	1.3	107
7	Dynamic partial melting: its application to the petrogeneses of basalts erupted in Iceland, the Faeroe Islands, the Isle of Skye (Scotland) and the Troodos Massif (Cyprus). <i>Geochimica Et Cosmochimica Acta</i> , 1979, 43, 1031-1046.	3.9	85
8	A review of Australia's natural gas resources and their exploitation. <i>Journal of Natural Gas Science and Engineering</i> , 2013, 10, 68-88.	4.4	70
9	A review of the utilization and monetization of Nigeria's natural gas resources: Current realities. <i>Journal of Natural Gas Science and Engineering</i> , 2014, 18, 412-432.	4.4	40
10	Iran in the emerging global natural gas market: A scenario-based competitive analysis and policy assessment. <i>Resources Policy</i> , 2020, 68, 101790.	9.6	22
11	Transformation of associated natural gas into valuable products to avoid gas wastage in the form of flaring. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 94, 104078.	4.4	18
12	Partial melting models for the petrogenesis of Reykjanes Peninsula basalts, Iceland Implications for the use of trace elements and strontium and neodymium isotope ratios to record inhomogeneities in the upper mantle. <i>Earth and Planetary Science Letters</i> , 1981, 52, 183-190.	4.4	15
13	Virtual special issue: Catalytic conversion of natural gas and methane to synthesis gas and beyond: A collection of published research (2009â€“2015). <i>Journal of Natural Gas Science and Engineering</i> , 2015, 26, 770-771.	4.4	0