

Vikas Agrawal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/114898/publications.pdf>

Version: 2024-02-01

8
papers

163
citations

1307543

7
h-index

1588975

8
g-index

8
all docs

8
docs citations

8
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular characterization of kerogen and its implications for determining hydrocarbon potential, organic matter sources and thermal maturity in Marcellus Shale. Fuel, 2018, 228, 429-437.	6.4	60
2	Role of biogeochemistry in efficient shale oil and gas production. Fuel, 2020, 259, 116207.	6.4	24
3	Improved Kerogen Models for Determining Thermal Maturity and Hydrocarbon Potential of Shale. Scientific Reports, 2018, 8, 17465.	3.3	21
4	Effect of maturity and mineralogy on fluid-rock reactions in the Marcellus Shale. Environmental Sciences: Processes and Impacts, 2019, 21, 845-855.	3.5	16
5	Geochemical controls on CO ₂ interactions with deep subsurface shales: implications for geologic carbon sequestration. Environmental Sciences: Processes and Impacts, 2021, 23, 1278-1300.	3.5	16
6	Testing Utility of Organogeochemical Proxies to Assess Sources of Organic Matter, Paleoredox Conditions, and Thermal Maturity in Mature Marcellus Shale. Frontiers in Energy Research, 2018, 6, .	2.3	14
7	Effects of Carbonate Minerals on Shale-Hydraulic Fracturing Fluid Interactions in the Marcellus Shale. Frontiers in Earth Science, 2021, 9, .	1.8	10
8	Understanding controls on the geochemistry of hydrocarbon produced waters from different basins across the US. Environmental Sciences: Processes and Impacts, 2021, 23, 28-47.	3.5	2