

Ahmed Fatah

List of Publications by Year in descending order

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6
papers

204
citations

1478458

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1872665

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g-index

7
all docs

7
docs citations

7
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Influence of CO ₂ /Shale Interaction on Shale Properties: Implications of CCS in Shales. <i>Energies</i> , 2020, 13, 3200.	3.1	54
2	Effect of supercritical CO ₂ treatment on physical properties and functional groups of shales. <i>Fuel</i> , 2021, 303, 121310.	6.4	47
3	Surface wettability alteration of shales exposed to CO ₂ : Implication for long-term integrity of geological storage sites. <i>International Journal of Greenhouse Gas Control</i> , 2021, 110, 103426.	4.6	32
4	The impact of supercritical CO ₂ on the pore structure and storage capacity of shales. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 98, 104394.	4.4	30
5	Geochemical modelling of CO ₂ interactions with shale: Kinetics of mineral dissolution and precipitation on geological time scales. <i>Chemical Geology</i> , 2022, 592, 120742.	3.3	29
6	Geochemical and physical alteration of clay-rich shales under supercritical CO ₂ conditions. <i>Applied Geochemistry</i> , 2022, 140, 105291.	3.0	12