

Ashkan Zolfaghari

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

579
citations

1162367

8
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

512
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Unlocking the potential of hydraulic fracturing flowback and produced water for CO2 removal via mineral carbonation. <i>Applied Geochemistry</i> , 2022, 142, 105345. | 1.4 | 4 |
| 2 | Cost analysis of wastewater production from conventional and unconventional oil and gas wells. <i>Fuel</i> , 2022, 323, 124222. | 3.4 | 4 |
| 3 | Comparison of the Hydraulic Fracturing Water Cycle in China and North America: A Critical Review. <i>Environmental Science & Technology</i> , 2021, 55, 7167-7185. | 4.6 | 57 |
| 4 | Produced Flowback Salts vs. Induced-Fracture Interface: A Field and Laboratory Study. <i>SPE Journal</i> , 2019, 24, 1309-1321. | 1.7 | 9 |
| 5 | Gas-liquid membrane contactors: Modeling study of non-uniform membrane wetting. <i>Journal of Membrane Science</i> , 2018, 555, 463-472. | 4.1 | 9 |
| 6 | Effects of Dissolved Oxygen on Water Imbibition in Gas Shales. <i>Energy & Fuels</i> , 2018, 32, 4695-4704. | 2.5 | 28 |
| 7 | Gas-liquid membrane contactors: Effects of polymer concentration and solvent type on pore size distribution. <i>Journal of Membrane Science</i> , 2018, 563, 813-819. | 4.1 | 6 |
| 8 | An Experimental Study of Nonequilibrium Carbon Dioxide/Oil Interactions. <i>SPE Journal</i> , 2018, 23, 1768-1783. | 1.7 | 19 |
| 9 | Comparative analysis of hydraulic fracturing wastewater practices in unconventional shale development: Water sourcing, treatment and disposal practices. <i>Canadian Water Resources Journal</i> , 2017, 42, 105-121. | 0.5 | 73 |
| 10 | Water sorption behaviour of gas shales: I. Role of clays. <i>International Journal of Coal Geology</i> , 2017, 179, 130-138. | 1.9 | 108 |
| 11 | Water sorption behaviour of gas shales: II. Pore size distribution. <i>International Journal of Coal Geology</i> , 2017, 179, 187-195. | 1.9 | 99 |
| 12 | Laboratory and field analysis of flowback water from gas shales. <i>Journal of Unconventional Oil and Gas Resources</i> , 2016, 14, 113-127. | 3.5 | 88 |
| 13 | Fracture Characterization Using Flowback Salt-Concentration Transient. <i>SPE Journal</i> , 2016, 21, 233-244. | 1.7 | 75 |