

Yunfeng Liu

List of Publications by Year in descending order

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6
papers

172
citations

1937685

4
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2053705

5
g-index

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all docs

6
docs citations

6
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption characteristics of supercritical CO ₂ /CH ₄ on different types of coal and a machine learning approach. <i>Chemical Engineering Journal</i> , 2019, 368, 847-864.	12.7	107
2	Characterization of bitumen and a novel multiple synergistic method for reducing bitumen viscosity with nanoparticles and surfactants. <i>RSC Advances</i> , 2020, 10, 10471-10481.	3.6	24
3	Synthesis and characterization of nano-SiO ₂ @octadecylbisimidazoline quaternary ammonium salt used as acidizing corrosion inhibitor. <i>Reviews on Advanced Materials Science</i> , 2022, 61, 186-194.	3.3	22
4	Bitumen Recovery from Crude Bitumen Samples from Halfaya Oilfield by Single and Composite Solvents—Process, Parameters, and Mechanism. <i>Materials</i> , 2019, 12, 2656.	2.9	15
5	Nitrogen-containing switchable solvents for separation of hydrocarbons and their derivatives. <i>RSC Advances</i> , 2020, 10, 12953-12961.	3.6	4
6	Development and performance evaluation of a novel environmentally friendly adsorbent for waste water-based drilling fluids. <i>Reviews on Advanced Materials Science</i> , 2022, 61, 138-145.	3.3	0