

Bing Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6780882/publications.pdf>

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9
papers

398
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiment on rock breaking with supercritical carbon dioxide jet. <i>Journal of Petroleum Science and Engineering</i> , 2015, 127, 305-310.	4.2	93
2	Supercritical CO ₂ fracking for enhanced shale gas recovery and CO ₂ sequestration: results, status and future challenges. <i>Advances in Geo-Energy Research</i> , 2019, 3, 207-224.	6.0	91
3	Feasibility analysis of coiled tubing drilling with supercritical carbon dioxide. <i>Petroleum Exploration and Development</i> , 2010, 37, 743-747.	7.0	81
4	CFD-DEM simulation of proppant transport by supercritical CO ₂ in a vertical planar fracture. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 84, 103647.	4.4	38
5	Numerical simulation of the cutting-carrying ability of supercritical carbon dioxide drilling at horizontal section. <i>Petroleum Exploration and Development</i> , 2011, 38, 233-236.	7.0	36
6	Key problems and solutions in supercritical CO ₂ fracturing technology. <i>Frontiers in Energy</i> , 2019, 13, 667-672.	2.3	18
7	Expulsive force in the development of CO ₂ sequestration: application of SC-CO ₂ jet in oil and gas extraction. <i>Frontiers in Energy</i> , 2019, 13, 1-8.	2.3	17
8	Full-Sample X-ray Microcomputed Tomography Analysis of Supercritical CO ₂ Fracturing in Tight Sandstone: Effect of Stress on Fracture Dynamics. <i>Energy & Fuels</i> , 2021, 35, 1308-1321.	5.1	14
9	Experiment of supercritical CO ₂ fracturing: Invalid experimental data analysis and enlightenment. <i>AIP Advances</i> , 2019, 9, 065217.	1.3	10