Xudong Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9980026/publications.pdf

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		1163117	1372567
10	426	8	10
papers	citations	h-index	g-index

10	10	10	174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of oil shale in-situ conversion technology. Applied Energy, 2020, 269, 115121.	10.1	197
2	Experimental investigation on anisotropic permeability and its relationship with anisotropic thermal cracking of oil shale under high temperature and triaxial stress. Applied Thermal Engineering, 2019, 146, 718-725.	6.0	60
3	Effect of pyrolysis on oil shale using superheated steam: A case study on the Fushun oil shale, China. Fuel, 2019, 253, 1490-1498.	6.4	55
4	Evolution of permeability and mesostructure of oil shale exposed to high-temperature water vapor. Fuel, 2021, 290, 119786.	6.4	43
5	Numerical Investigation of the in Situ Oil Shale Pyrolysis Process by Superheated Steam Considering the Anisotropy of the Thermal, Hydraulic, and Mechanical Characteristics of Oil Shale. Energy & Fuels, 2019, 33, 12236-12250.	5.1	20
6	Macro and Meso Characteristics of In-Situ Oil Shale Pyrolysis Using Superheated Steam. Energies, 2018, 11, 2297.	3.1	19
7	Problems of Evolving Porous Media and Dissolved Glauberite Micro-scopic Analysis by Micro-Computed Tomography: Evolving Porous Media (1). Transport in Porous Media, 2015, 107, 365-385.	2.6	12
8	Impact of pore distribution characteristics on percolation threshold based on site percolation theory. Physica A: Statistical Mechanics and Its Applications, 2021, 570, 125800.	2.6	8
9	Study on the Pore and Fracture Connectivity Characteristics of Oil Shale Pyrolyzed by Superheated Steam. Energies, 2020, 13, 5716.	3.1	6
10	Three-Phase Segmentation Method for Organic Matter Recognition in Source Rocks via CT Images: A Case Study On Oil Shale Pyrolyzed by Steam. Energy & Fuels, 2021, 35, 10075-10085.	5.1	6