

Xudong Huang

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

426
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

174
citing authors

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