Yi Fei

List of Publications by Year
in descending order

19 papers	439 citations	687363 13 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	295 citing authors

#	Article	IF	Citations
1	Hydrothermal dewatering of a Chinese lignite and properties of the solid products. Fuel, 2016, 180, 473-480.	6.4	94
2	Comparison of some physicoâ€"chemical properties of Victorian lignite dewatered under non-evaporative conditions. Fuel, 2006, 85, 1987-1991.	6.4	43
3	Long time, low temperature pyrolysis of El-Lajjun oil shale. Journal of Analytical and Applied Pyrolysis, 2018, 130, 135-141.	5.5	35
4	Evaluation of several methods of extraction of oil from a Jordanian oil shale. Fuel, 2012, 92, 281-287.	6.4	32
5	Ligniteâ€"water interactions studied by phase transitionâ€"differential scanning calorimetry. Fuel, 2005, 84, 1557-1557.	6.4	24
6	A comparison of adsorption isotherms using different techniques for a range of raw, water- and acid-washed lignites. Fuel, 2006, 85, 1559-1565.	6.4	23
7	A comparison of the structure and reactivity of five Jordanian oil shales from different locations. Fuel, 2014, 119, 313-322.	6.4	23
8	The effect of cation content of some raw and ion-exchanged Victorian lignites on their equilibrium moisture content and surface area. Fuel, 2007, 86, 2890-2897.	6.4	22
9	The structure and reactivity of a low-sulfur lacustrine oil shale (Colorado U.S.A.) compared with those of a high-sulfur marine oil shale (Julia Creek, Queensland, Australia). Fuel Processing Technology, 2015, 135, 91-98.	7.2	22
10	Comparison of the yields and structure of fuels derived from freshwater algae (torbanite) and marine algae (El-Lajjun oil shale). Fuel, 2013, 105, 83-89.	6.4	20
11	Long-Time-Period, Low-Temperature Reactions of Green River Oil Shale. Energy & Fuels, 2018, 32, 4808-4822.	5.1	16
12	Energy efficient method of supercritical extraction of oil from oil shale. Energy Conversion and Management, 2022, 252, 115108.	9.2	16
13	Recovery of shale oil condensate from different oil shales using a flow-through apparatus. Fuel Processing Technology, 2015, 133, 167-172.	7.2	14
14	A comparison of primary lignite structure as determined by pyrolysis techniques with chemical characteristics determined by other methods. Fuel, 2006, 85, 998-1003.	6.4	12
15	Characterisation of the products of low temperature pyrolysis of Victorian brown coal in a semi-continuous/flow through system. Fuel, 2018, 234, 1422-1430.	6.4	11
16	Structural Characteristics of Low-Aromaticity Marine and Lacustrine Oil Shales and their NaOH-HCl Kerogens Determined Using 13C NMR and XPS. Australian Journal of Chemistry, 2020, 73, 1237.	0.9	10
17	Upgrading Microalgal Biocrude Using NiMo/Al-SBA-15 as a Catalyst. Energy & Fuels, 2020, 34, 4618-4631.	5.1	9
18	A comparison of the thermal conversion behaviour of marine kerogens isolated from oil shales by NaOH-HCl and HCl-HF methods. Journal of Analytical and Applied Pyrolysis, 2021, 155, 105023.	5.5	7

#	Article	IF	Citations
19	Thermo-chemical reactions of algae, grape marc and wood chips using a semi-continuous/flow-through system. Fuel, 2015, 158, 927-936.	6.4	6