

Oliver JÃrviik

List of Publications by Year in descending order

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126
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of N ₂ and CO ₂ on shale oil from pyrolysis of Estonian oil shale. International Journal of Coal Preparation and Utilization, 2022, 42, 2908-2922.	2.1	5
2	A Predictive Approach towards Using PC-SAFT for Modeling the Properties of Shale Oil. Materials, 2022, 15, 4221.	2.9	0
3	Composition of gas from pyrolysis of Estonian oil shale with various sweep gases. Oil Shale, 2021, 38, 215.	1.0	2
4	Design of High Volume CFBC Fly Ash Based Calcium Sulphoaluminate Type Binder in Mixtures with Ordinary Portland Cement. Materials, 2021, 14, 5798.	2.9	2
5	Effect of Woody Biomass Gasification Process Conditions on the Composition of the Producer Gas. Sustainability, 2021, 13, 11763.	3.2	6
6	Properties of kukersite shale oil. Oil Shale, 2021, 38, 265.	1.0	2
7	Comparison of the most likely low-emission electricity production systems in Estonia. PLoS ONE, 2021, 16, e0261780.	2.5	3
8	Vapor Pressures of Phenolic Compounds Found in Pyrolysis Oil. Journal of Chemical & Engineering Data, 2020, 65, 5559-5566.	1.9	5
9	Mineral and Heavy Metal Composition of Oil Shale Ash from Oxyfuel Combustion. ACS Omega, 2020, 5, 32498-32506.	3.5	6
10	Oil shale pyrolysis products and the fate of sulfur. Oil Shale, 2020, 37, 51.	1.0	13
11	Co-Pyrolysis and Co-Gasification of Biomass and Oil Shale. Environmental and Climate Technologies, 2020, 24, 624-637.	1.4	3
12	Utilization of pyrolytic wastewater in oil shale fired CFBC boiler. Journal of Cleaner Production, 2019, 234, 487-493.	9.3	14
13	CO-COMBUSTION OF COAL AND OIL SHALE BLENDS IN CIRCULATING FLUIDIZED BED BOILERS. Oil Shale, 2019, 36, 114.	1.0	10
14	SOLID HEAT CARRIER OIL SHALE RETORTING TECHNOLOGY WITH INTEGRATED CFB TECHNOLOGY. Oil Shale, 2019, 36, 99.	1.0	9
15	Temperature and Pressure Dependence of Density of a Shale Oil and Derived Thermodynamic Properties. Industrial & Engineering Chemistry Research, 2018, 57, 5128-5135.	3.7	5
16	CHARACTERIZATION OF THE PYROLYTIC WATER FROM SHALE OIL INDUSTRY. Oil Shale, 2018, 35, 365.	1.0	2
17	Molecular Weight Distributions and Average Molecular Weights of Pyrolysis Oils from Oil Shales: Literature Data and Measurements by Size Exclusion Chromatography (SEC) and Atmospheric Solids Analysis Probe Mass Spectroscopy (ASAP MS) for Oils from Four Different Deposits. Energy & Fuels, 2017, 31, 328-339.	5.1	12
18	A new method for determining average boiling points of oils using a thermogravimetric analyzer. Journal of Thermal Analysis and Calorimetry, 2016, 126, 1679-1688.	3.6	13

#	ARTICLE	IF	CITATIONS
19	Distribution of Hydroxyl Groups in Kukersite Shale Oil: Quantitative Determination Using Fourier Transform Infrared (FT-IR) Spectroscopy. <i>Applied Spectroscopy</i> , 2015, 69, 555-562.	2.2	14
20	Determination of Vaporization Properties and Volatile Hazardous Components Relevant to Kukersite Oil Shale Derived Fuel Oil Handling. <i>Medziagotyra</i> , 2014, 20, .	0.2	2
21	Application of Differential Scanning Calorimetry to Study Solvent Swelling of Kukersite Oil Shale Macromolecular Organic Matter: A Comparison with the Fine-Grained Sample Volumetric Swelling Method. <i>Energy & Fuels</i> , 2014, 28, 840-847.	5.1	10
22	Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis. <i>Thermochimica Acta</i> , 2014, 590, 198-205.	2.7	7
23	Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control. <i>Journal of Chemical Technology and Biotechnology</i> , 2011, 86, 978-984.	3.2	8
24	Effect of Ozone on Viability of Activated Sludge Detected by Oxygen Uptake Rate (OUR) and Adenosine-5-triphosphate (ATP) Measurement. <i>Ozone: Science and Engineering</i> , 2010, 32, 408-416.	2.5	9
25	Purification of Phenolic Wastewater Using Aerobic Bio-oxidation Combined with Activated Carbon Treatment and Ozonation. <i>Ozone: Science and Engineering</i> , 2010, 32, 417-423.	2.5	1
26	Sulfur in kukersite shale oil: its distribution in shale oil fractions and the effect of gaseous environment. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	1