

Oliver JÃrviik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Utilization of pyrolytic wastewater in oil shale fired CFBC boiler. <i>Journal of Cleaner Production</i> , 2019, 234, 487-493.	9.3	14
3	A new method for determining average boiling points of oils using a thermogravimetric analyzer. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 1679-1688.	3.6	13
4	Oil shale pyrolysis products and the fate of sulfur. <i>Oil Shale</i> , 2020, 37, 51.	1.0	13
5	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. <i>Energy & Fuels</i> , 2017, 31, 328-339.	5.1	12
6	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
7	CO-COMBUSTION OF COAL AND OIL SHALE BLENDS IN CIRCULATING FLUIDIZED BED BOILERS. <i>Oil Shale</i> , 2019, 36, 114.	1.0	10
8	Effect of Ozone on Viability of Activated Sludge Detected by Oxygen Uptake Rate (OUR) and Adenosine-5â€²-triphosphate (ATP) Measurement. <i>Ozone: Science and Engineering</i> , 2010, 32, 408-416.	2.5	9
9	SOLID HEAT CARRIER OIL SHALE RETORTING TECHNOLOGY WITH INTEGRATED CFB TECHNOLOGY. <i>Oil Shale</i> , 2019, 36, 99.	1.0	9
10	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
11	Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis. <i>Thermochimica Acta</i> , 2014, 590, 198-205.	2.7	7
12	Mineral and Heavy Metal Composition of Oil Shale Ash from Oxyfuel Combustion. <i>ACS Omega</i> , 2020, 5, 32498-32506.	3.5	6
13	Effect of Woody Biomass Gasification Process Conditions on the Composition of the Producer Gas. <i>Sustainability</i> , 2021, 13, 11763.	3.2	6
14	Temperature and Pressure Dependence of Density of a Shale Oil and Derived Thermodynamic Properties. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 5128-5135.	3.7	5
15	Vapor Pressures of Phenolic Compounds Found in Pyrolysis Oil. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 5559-5566.	1.9	5
16	Effect of N ₂ and CO ₂ on shale oil from pyrolysis of Estonian oil shale. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 2908-2922.	2.1	5
17	Co-Pyrolysis and Co-Gasification of Biomass and Oil Shale. <i>Environmental and Climate Technologies</i> , 2020, 24, 624-637.	1.4	3
18	Comparison of the most likely low-emission electricity production systems in Estonia. <i>PLoS ONE</i> , 2021, 16, e0261780.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Determination of Vaporization Properties and Volatile Hazardous Components Relevant to Kukersite Oil Shale Derived Fuel Oil Handling. Medziagotyra, 2014, 20, .	0.2	2
20	CHARACTERIZATION OF THE PYROLYTIC WATER FROM SHALE OIL INDUSTRY. Oil Shale, 2018, 35, 365.	1.0	2
21	Composition of gas from pyrolysis of Estonian oil shale with various sweep gases. Oil Shale, 2021, 38, 215.	1.0	2
22	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
23	Properties of kukersite shale oil. Oil Shale, 2021, 38, 265.	1.0	2
24	Purification of Phenolic Wastewater Using Aerobic Bio-oxidation Combined with Activated Carbon Treatment and Ozonation. Ozone: Science and Engineering, 2010, 32, 417-423.	2.5	1
25	Sulfur in kukersite shale oil: its distribution in shale oil fractions and the effect of gaseous environment. Journal of Thermal Analysis and Calorimetry, 0, , 1.	3.6	1
26	A Predictive Approach towards Using PC-SAFT for Modeling the Properties of Shale Oil. Materials, 2022, 15, 4221.	2.9	0