Natalia K Kondrasheva

List of Publications by Year
in descending order

36	247	1040056 9	1125743 13
papers	citations	h-index	g-index

36	36	36	161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pyrolysis Kinetics of Heavy Oil Asphaltenes under Steam Atmosphere at Different Pressures. Energy & Fuels, 2018, 32, 1132-1138.	5.1	32
2	Thermogravimetric Determination and Pyrolysis Thermodynamic Parameters of Heavy Oils and Asphaltenes. Energy & Fuels, 2017, 31, 10566-10575.	5.1	22
3	Application of a Ternary Phase Diagram To Describe the Stability of Residual Marine Fuel. Energy & Fuels, 2019, 33, 4671-4675.	5.1	14
4	Effect of Hydrocarbon Composition on Quality and Operating Characteristics of Middle Distillate Fractions and Low-Viscosity Marine Fuels. Chemistry and Technology of Fuels and Oils, 2017, 53, 163-172.	0.5	13
5	Development of environmentally friendly diesel fuel. Petroleum Science and Technology, 2019, 37, 1478-1484.	1.5	13
6	Determination of sulfur and trace elements in petroleum coke by X-ray fluorescent spectrometry. Coke and Chemistry, 2017, 60, 247-253.	0.4	13
7	Determination and Improvement of Stability of High-Viscosity Marine Fuels. Chemistry and Technology of Fuels and Oils, 2018, 53, 842-845.	0.5	11
8	Influence of Parameters of Delayed Coking Process and Subsequent Calculation on the Properties and Morphology of Petroleum Needle Coke from Decant Oil Mixture of West Siberian Oil. Energy & Fuels, 2019, 33, 6373-6379.	5.1	11
9	Functional influence of depressor and depressor-dispersant additives on marine fuels and their distillates components. Petroleum Science and Technology, 2018, 36, 2099-2105.	1.5	10
10	Effect of Delayed Coking Pressure on the Yield and Quality of Middle and Heavy Distillates Used as Components of Environmentally Friendly Marine Fuels. Energy & Fuels, 2019, 33, 636-644.	5.1	10
11	Changes in the properties of heavy oil from Yarega oilfield under the action of magnetic fields and microwave radiation. Theoretical Foundations of Chemical Engineering, 2016, 50, 831-835.	0.7	7
12	Surface reactivity of fuel shales from the Baltic basin. Coke and Chemistry, 2016, 59, 196-199.	0.4	7
13	Study of Feasibility of Producing High-Quality Petroleum Coke from Heavy Yarega Oil. Chemistry and Technology of Fuels and Oils, 2017, 52, 663-669.	0.5	7
14	The effect of thermal transformations in oil shale on their properties. Tsvetnye Metally, 2017, , 29-33.	0.2	7
15	Effect of ethylene-vinyl acetate copolymer-based depressants on the low-temperature properties of components of light- and heavy-grade marine fuels. Petroleum Chemistry, 2013, 53, 341-348.	1.4	6
16	Sorptional properties of fuel shale and spent shale. Coke and Chemistry, 2017, 60, 86-89.	0.4	6
17	Electrical Resistivity of Coal and Oil Shales. Coke and Chemistry, 2018, 61, 184-187.	0.4	6
18	Thermogravimetric Determination of the Kinetics of Petroleum Needle Coke Formation by Decantoil Thermolysis. ACS Omega, 2020, 5, 29570-29576.	3.5	6

#	Article	IF	Citations
19	DEVELOPMENT OF DOMESTIC TECHNOLOGIES OF PRODUSING HIGH QUALITY CLEAN DIESEL FUEL. ChemChemTech, 2018, 61, 76-82.	0.3	6
20	Production of Marine-Oil Components with Improved Low-Temperature Properties. Chemistry and Technology of Fuels and Oils, 2013, 49, 41-47.	0.5	5
21	Refinery byproducts in dust suppression and the prevention of rock adhesion and freezing at mines. Coke and Chemistry, 2016, 59, 338-344.	0.4	5
22	The influence of leaching parameters on the extraction of vanadium from petroleum coke. Petroleum Science and Technology, 2019, 37, 1455-1462.	1.5	5
23	THE CHARACTERISTIC OF WASTE OF OIL SHALE PROCESSING FOR USE AS FILTERING MATERIALS. Water and Ecology, 2018, 23, 9-16.	0.3	5
24	Rheological Properties of Hydrocarbon Systems with a High Content of Resins and Asphaltenes. Journal of Engineering Physics and Thermophysics, 2018, 91, 1038-1046.	0.6	4
25	Influence of synthetic and natural depressing additives on low-temperature properties of diesel oils of various composition. Chemistry and Technology of Fuels and Oils, 2013, 48, 472-474.	0.5	3
26	Products of fuel-shale pyrolysis. Coke and Chemistry, 2015, 58, 143-146.	0.4	3
27	Production of low-viscosity marine fuels with improved environmental and low-temperature properties. Petroleum Chemistry, 2015, 55, 68-73.	1.4	3
28	Dynamic Viscosity and Compensation Effect in Hydrocarbon Media with a High Content of Resins and Paraffins. Journal of Engineering Physics and Thermophysics, 2017, 90, 1506-1512.	0.6	3
29	Modern hydroprocesses for the synthesis of high-quality low-viscous marine fuels. Catalysis in Industry, 2017, 9, 1-9.	0.7	3
30	Prospects for oil shale mining and multipurpose use in Russia. Gornyi Zhurnal, 2016, , 36-38.	0.1	1
31	Low-viscosity marine fuel with improved low-temperature properties. Chemistry and Technology of Fuels and Oils, 1989, 25, 422-424.	0.5	0
32	Marine fuels from products of deep petroleum refining. Chemistry and Technology of Fuels and Oils, 1989, 25, 529-535.	0.5	0
33	Improving stability of high-viscosity marine fuels based on residual fractions. Chemistry and Technology of Fuels and Oils, 1989, 25, 93-96.	0.5	0
34	Functional groups in Leningradsk fuel shales. Coke and Chemistry, 2015, 58, 345-348.	0.4	0
35	Phase diagrams of nonadecaneâ€“decalin and nonadecaneâ€“naphthalene systems. Russian Journal of Physical Chemistry A, 2017, 91, 905-909.	0.6	0
36	DUST DECOMMISSION DURING EXTRACTION OF MINERALS BY THE OPEN METHOD. , 2018, , .		0