

Sergey Yu Lyrshchikov

List of Publications by Year in descending order

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26
papers

225
citations

1478505

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docs citations

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times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and decomposition of methane hydrate in pores of γ - Al_2O_3 and δ - Al_2O_3 : The dependence of water to hydrate transformation degree on pressure and temperature. <i>Journal of Molecular Liquids</i> , 2021, 328, 115486.	4.9	4
2	Encapsulation of Niacin into Nanocontainers on Ion Exchanger Matrices. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 523-529.	0.5	4
3	Regimes of the Combustion of Organic Coal-Water Fuels. <i>Solid Fuel Chemistry</i> , 2018, 52, 78-85.	0.7	0
4	Ignition of coal-water fuels made of coal processing wastes and different oils. <i>Applied Thermal Engineering</i> , 2018, 128, 235-243.	6.0	14
5	Influence of Chemical Modification on the Structure, Composition, and Properties of Lignite Humic Acids. <i>Coke and Chemistry</i> , 2018, 61, 396-400.	0.4	3
6	Anthropogenic Emissions from Combustion of Coal-Water Slurries Containing Petrochemicals Based on Coal and Oil Processing Wastes. <i>Chemical and Petroleum Engineering (English Translation of) Tj ETQq0 0 0 rgBTj0 Overlock 10 Tf 50 5</i>	0.0	0
7	Sorption of Cobalt Cations by Humic Acids. <i>Coke and Chemistry</i> , 2018, 61, 266-269.	0.4	3
8	Immobilization of Benzocaine in Polymeric Nanocontainers. <i>Pharmacokinetic Modeling. Pharmaceutical Chemistry Journal</i> , 2018, 52, 464-466.	0.8	2
9	Ignition of Fuel Slurries Based on Waste Products of Coal Processing and Oil Refining. <i>Combustion, Explosion and Shock Waves</i> , 2018, 54, 376-384.	0.8	7
10	Ignition of fuel based on filter cake. <i>Coke and Chemistry</i> , 2017, 60, 127-132.	0.4	4
11	Effect of the fractional composition of the solid components of coal-water fuel on the characteristics of ignition and combustion. <i>Solid Fuel Chemistry</i> , 2017, 51, 88-94.	0.7	4
12	Emission control in the combustion of coal-water and organic coal-water fuels. <i>Solid Fuel Chemistry</i> , 2017, 51, 358-364.	0.7	4
13	Conformer of the peroxyxynitrite ion formed under photolysis of crystalline alkali nitrates - cis or trans?. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 168, 012091.	0.6	0
14	The Intensification of Heat and Mass Transfer Processes in the Operating Condition of Automatic Fire Extinguishing Systems at Objects of Power. <i>EPJ Web of Conferences</i> , 2016, 110, 01052.	0.3	0
15	Ignition of the Coal-Water Slurry Containing Petrochemicals and Charcoal. <i>Energy & Fuels</i> , 2016, 30, 10886-10892.	5.1	8
16	Integral Characteristics of Stability of Coal-Water Slurries and Coal-Water Slurries Containing Petrochemicals By Evaluation of Separation Into Layers. <i>MATEC Web of Conferences</i> , 2016, 72, 01123.	0.2	2
17	Ash residue from droplets of organic coal-water fuels burned at different oxidant temperatures. <i>Coke and Chemistry</i> , 2016, 59, 178-185.	0.4	4
18	Thermal decomposition of coal and coal-enrichment wastes. <i>Coke and Chemistry</i> , 2016, 59, 264-270.	0.4	9

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19	The Study of Radiolysis of Ba(NO ₃) ₂ by ESR. IOP Conference Series: Materials Science and Engineering, 2016, 110, 012075.	0.6	0
20	Formation and decomposition of methane hydrate in coal. Fuel, 2016, 166, 188-195.	6.4	36
21	Burning Properties of Slurry Based on Coal and Oil Processing Waste. Energy & Fuels, 2016, 30, 3441-3450.	5.1	101
22	Sorption of copper cations from aqueous solutions by brown coals and humic acids. Solid Fuel Chemistry, 2015, 49, 294-303.	0.7	13
23	Influence of ozonization on the hydrocarbon composition of raw benzene at coke plants. Coke and Chemistry, 2013, 56, 215-219.	0.4	2
24	Methylated Polysulfotetraphenylcalix[4]resorcinolarene. Russian Journal of Applied Chemistry, 2012, 85, 1255-1258.	0.5	0
25	Interrelation of sorption properties and nanostructure of carbon molecular sieves from anthracites of Kuzbass. Physics of Particles and Nuclei Letters, 2011, 8, 1037-1039.	0.4	0
26	Possibility of producing carbon mesoporous sorbents from coal raw materials. Physics of Particles and Nuclei Letters, 2011, 8, 1040-1042.	0.4	0