

# Sergey Yu Lyrshchikov

## List of Publications by Year in descending order

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26  
papers

225  
citations

1478505

6  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Burning Properties of Slurry Based on Coal and Oil Processing Waste. <i>Energy &amp; Fuels</i> , 2016, 30, 3441-3450.	5.1	101
2	Formation and decomposition of methane hydrate in coal. <i>Fuel</i> , 2016, 166, 188-195.	6.4	36
3	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
4	Sorption of copper cations from aqueous solutions by brown coals and humic acids. <i>Solid Fuel Chemistry</i> , 2015, 49, 294-303.	0.7	13
5	Thermal decomposition of coal and coal-enrichment wastes. <i>Coke and Chemistry</i> , 2016, 59, 264-270.	0.4	9
6	Ignition of the Coal-Water Slurry Containing Petrochemicals and Charcoal. <i>Energy &amp; Fuels</i> , 2016, 30, 10886-10892.	5.1	8
7	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
8	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
9	Ignition of fuel based on filter cake. <i>Coke and Chemistry</i> , 2017, 60, 127-132.	0.4	4
10	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
11	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
12	Encapsulation of Niacin into Nanocontainers on Ion Exchanger Matrices. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 523-529.	0.5	4
13	Formation and decomposition of methane hydrate in pores of $\gamma$ - $\text{Al}_2\text{O}_3$ and $\delta$ - $\text{Al}_2\text{O}_3$ : The dependence of water to hydrate transformation degree on pressure and temperature. <i>Journal of Molecular Liquids</i> , 2021, 328, 115486.	4.9	4
14	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
15	Sorption of Cobalt Cations by Humic Acids. <i>Coke and Chemistry</i> , 2018, 61, 266-269.	0.4	3
16	Influence of ozonization on the hydrocarbon composition of raw benzene at coke plants. <i>Coke and Chemistry</i> , 2013, 56, 215-219.	0.4	2
17	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
18	Immobilization of Benzocaine in Polymeric Nanocontainers. <i>Pharmacokinetic Modeling. Pharmaceutical Chemistry Journal</i> , 2018, 52, 464-466.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Anthropogenic Emissions from Combustion of Coal-Water Slurries Containing Petrochemicals Based on Coal and Oil Processing Wastes. Chemical and Petroleum Engineering (English Translation of) Tj ETQq1 1 0.784014 rgBT /Overlock	0.4	0
20	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
21	Possibility of producing carbon mesoporous sorbents from coal raw materials. Physics of Particles and Nuclei Letters, 2011, 8, 1040-1042.	0.4	0
22	Methylated Polysulfotetraphenylcalix[4]resorcinolarene. Russian Journal of Applied Chemistry, 2012, 85, 1255-1258.	0.5	0
23	The Intensification of Heat and Mass Transfer Processes in the Operating Condition of Automatic Fire Extinguishing Systems at Objects of Power. EPJ Web of Conferences, 2016, 110, 01052.	0.3	0
24	The Study of Radiolysis of Ba(NO <sub>3</sub> ) <sub>2</sub> by ESR. IOP Conference Series: Materials Science and Engineering, 2016, 110, 012075.	0.6	0
25	Conformer of the peroxy nitrite ion formed under photolysis of crystalline alkali nitrates – cis or trans?. IOP Conference Series: Materials Science and Engineering, 2017, 168, 012091.	0.6	0
26	Regimes of the Combustion of Organic Coal-Water Fuels. Solid Fuel Chemistry, 2018, 52, 78-85.	0.7	0