

Stanislav Yankovsky

List of Publications by Year in descending order

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37
papers

212
citations

1162367

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#	ARTICLE	IF	CITATIONS
1	Non-isothermal kinetic study of bituminous coal and lignite conversion in air and in argon/air mixtures. <i>Fuel</i> , 2017, 191, 383-392.	3.4	59
2	Conditions and Characteristics in Ignition of Composite Fuels Based on Coal with the Addition of Wood. <i>Thermal Engineering (English Translation of Teploenergetika)</i> , 2019, 66, 133-137.	0.4	19
3	Experimental study of the processes of reducing the formation of sulfur oxides during the co-combustion of particles of metaluminous coal and wood processing waste. <i>Fuel</i> , 2021, 291, 120233.	3.4	14
4	Physicochemical Transformations of Mixed Fuels Based on Typical Coals and Wood upon Heating. <i>Solid Fuel Chemistry</i> , 2019, 53, 22-28.	0.2	10
5	Mechanism of Sulfur and Nitrogen Oxides Suppression in Combustion Products of Mixed Fuels Based on Coal and Wood. <i>Combustion Science and Technology</i> , 2019, 191, 2071-2081.	1.2	10
6	Conditions and characteristics of mixed fuel granules ignition based on coal and finely dispersed wood. <i>Energy</i> , 2020, 194, 116896.	4.5	10
7	Research of Heat Rates Effect on the Process Of Fuel-Bed Gasification Of "Balakhtinskoe", "Osinnikovskoe", "Krasnogorskoe" and "Borodinskoe" Coal Deposits. <i>MATEC Web of Conferences</i> , 2016, 72, 01131.	0.1	9
8	Increase of Engineering Students Training Level. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 206, 278-283.	0.5	8
9	Study of Electrophysical Intrastratal Gasification at Different Coal Heating Rate. <i>MATEC Web of Conferences</i> , 2015, 37, 01030.	0.1	7
10	Mechanism of the Suppression of Sulfur Oxides in the Oxidative Thermolysis Products of Coals upon Their Combustion in a Mixture with Dispersed Wood. <i>Solid Fuel Chemistry</i> , 2020, 54, 311-317.	0.2	7
11	Analysis of the Physicochemical Characteristics of Biochar Obtained by Slow Pyrolysis of Nut Shells in a Nitrogen Atmosphere. <i>Energies</i> , 2021, 14, 8075.	1.6	7
12	Research of wood waste concentration influence on composite fuel energy characteristics based on low-grade 2b coal from "Borodinskoe" deposit. <i>MATEC Web of Conferences</i> , 2017, 92, 01036.	0.1	6
13	Ignition of particles of finely dispersed fuel mixtures based on coal and fine wood. <i>Energy</i> , 2021, 220, 119697.	4.5	6
14	Research of Heating Rates Influence on Layer Coal Gasification of Krasnogorsky And Borodinsky Coal Deposit. <i>MATEC Web of Conferences</i> , 2015, 37, 01026.	0.1	5
15	Research of composite fuels thermophysical properties based on low-grade coals with addition of fine sawdust and flour industry wastes. <i>MATEC Web of Conferences</i> , 2017, 110, 01089.	0.1	5
16	Production of Briquetted Semicoke from Wood Waste by Multistep Low-Temperature Pyrolysis. <i>Coke and Chemistry</i> , 2020, 63, 592-598.	0.0	5
17	Analysis of composite fuel application possibility based on coal and oats husks in industrial power engineering. <i>MATEC Web of Conferences</i> , 2017, 110, 01080.	0.1	3
18	Reasons for tangerine peel utilization in the composition of mixed fuels based on bituminous coal. <i>Journal of Physics: Conference Series</i> , 2019, 1359, 012136.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Pilot Tests of a Fixed-Bed Coal Gasifier. Thermal Engineering (English Translation of Teploenergetika), 2021, 68, 461-472.	0.4	3
20	Justification of the Reduction Possibility of Sulfur Oxides and Fly Ash Emissions during Co-Combustion of Coal and Waste from Woodworking Enterprises. Applied Sciences (Switzerland), 2021, 11, 11719.	1.3	3
21	Change of coal-water fuel rheological properties by rotary flows modulation. , 2016, , .		2
22	Research of rheological properties improvement methods of coal-water fuel based on low-grade coal. MATEC Web of Conferences, 2017, 141, 01018.	0.1	2
23	Production of black carbon by steam pyrolysis (thermolysis) method of rubber waste in the form of worn-out automobile tires. AIP Conference Proceedings, 2020, , .	0.3	2
24	Research of Mechanical Treatment Influence on Rheological Properties of Coal-Water Fuel Based on Low-Grade 3B Coal. MATEC Web of Conferences, 2017, 91, 01012.	0.1	1
25	Applying composite fuels based on coal and finely dispersed wood in heat power engineering. Journal of Physics: Conference Series, 2018, 1128, 012064.	0.3	1
26	Ignition of granulated mixed fuel based on lignite and wood waste. Journal of Physics: Conference Series, 2019, 1359, 012134.	0.3	1
27	Justification of the Energy Use of Cedar Husk Waste as an Environmentally Friendly Additive for Co-Combustion with Coal. Energies, 2021, 14, 7027.	1.6	1
28	Justification of Reducing the Yield of Sulfur Oxides in the Pyrolysis of Coals with the Addition of Logging Waste. Solid Fuel Chemistry, 2022, 56, 45-52.	0.2	1
29	On the Effect of the Distances between Coal and Wood Particles during Their Joint Pyrolysis on Sulfur Oxides Formation. Energies, 2021, 14, 8321.	1.6	1
30	Pine nut shells of Siberian cedar as a resource for the high-strength smokeless fuel. Biomass Conversion and Biorefinery, 2024, 14, 6737-6747.	2.9	1
31	Research of Heat and Mass Transfer Processes in the Nodes of Free-Flow Micro-Hpp With the Use of 3D Technology. MATEC Web of Conferences, 2016, 72, 01129.	0.1	0
32	Study of the influence of heating rate on the process of grate gasification of Balakhta and Osinnikovsky coal deposits. , 2016, , .		0
33	Thermophysical properties of composite fuel based on T grade coal (Alardinskoe deposit) and timber industry wastes. Journal of Physics: Conference Series, 2017, 899, 092014.	0.3	0
34	Influence of wood component on physical and chemical transformations during high temperature heating of composite fuel based on bituminous coal. Journal of Physics: Conference Series, 2018, 1128, 012081.	0.3	0
35	Influence of Cu(Δ;H3COO)2 promoting additive on bituminous coal oxidation process. MATEC Web of Conferences, 2018, 194, 01034.	0.1	0
36	Comparison of the ignition characteristics of fuel based on bituminous coal and biomass during combustion in moving bed and entrained flow. AIP Conference Proceedings, 2019, , .	0.3	0

#	ARTICLE	IF	CITATIONS
37	Ignition of pelletized mixed fuels based on 3B grade coal and wood waste. AIP Conference Proceedings, 2019, , .	0.3	0