Yuriy Pak

List of Publications by Year
in descending order

28	30	2258059 3	2272923 4
papers	citations	h-index	g-index

28	28	28	18
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-speed radioisotopic quality monitoring of coal of variable composition. Coke and Chemistry, 2011, 54, 108-113.	0.4	4
2	Parameter optimization in the X-ray fluorescent analysis of coal. Coke and Chemistry, 2012, 55, 22-26.	0.4	3
3	Solid fuel quality control by the pulsed neutronâ€“gamma method. Solid Fuel Chemistry, 2017, 51, 183-187.	0.7	3
4	Radioactivity of Coal and Its Combustion Wastes. Coke and Chemistry, 2018, 61, 188-192.	0.4	3
5	Neutron Gamma-Method for Monitoring Ash Content of Coal. Atomic Energy, 2018, 124, 192-196.	0.4	3
6	Optimization of radioisotope gamma methods for monitoring the iron content of ores. Soviet Mining Science, 1987, 23, 81-87.	0.0	2
7	The effect of heterogeneity in gamma-ray albedo analysis of mineral raw materials. Applied Radiation and Isotopes, 2001, 54, 509-517.	1.5	2
8	Radioisotopic X-ray fluorescent analysis of coalâ€™s sulfur content. Coke and Chemistry, 2012, 55, 294-296.	0.4	2
9	Parameter Optimization of the Radioisotope Gamma Albedo Method for Controlling Quality of Variable Composition Coals. Journal of Mining Science, 2018, 54, 352-360.	0.6	2
10	A procedure for separate determination of coal ash and iron content from X-ray radiometric analysis data. Soviet Mining Science, 1986, 22, 504-508.	0.0	1
11	A method of monitoring the composition of quasi-binary media with gamma-ray annihilation radiation. Soviet Atomic Energy, 1990, 69, 673-677.	0.1	1
12	Calculation of the sensitivity of determining the effective atomic number of complex media using albedo?-radiation. Atomic Energy, 1993, 74, 482-484.	0.4	1
13	Monitoring the sulfur content of coal. Coke and Chemistry, 2016, 59, 8-13.	0.4	1
14	Monitoring the Heat of Combustion of Solid Fuel by Neutronâ€“Gamma Spectrometry. Coke and Chemistry, 2018, 61, 287-290.	0.4	1
15	Increasing sensitivity of coal analysis by gamma-albedo method. Applied Radiation and Isotopes, 2019, 149, 104-107.	1.5	1
16	Method for monitoring the ASH content of coal by recording coherently and incoherently scattered gamma radiation. Soviet Mining Science, 1985, 21, 367-371.	0.0	0
17	Influence of particle coarseness on the results of the gamma albedo method. Soviet Mining Science, 1987, 23, 552-556.	0.0	0
18	Selection of optimal composition-control parameters for friable materials. Soviet Mining Science, 1987, 23, 373-375.	0.0	0

#	Article	IF	Citations
19	Optimization of equipment parameters for radioisotope X-ray fluorescent investigation of minerals. Soviet Mining Science, 1990, 26, 99-103.	0.0	0
20	Contribution to the theory of annihilation?-ray logging. Atomic Energy, 1992, 72, 539-542.	0.4	0
21	Assessing the methodological error of Î³-albedo monitoring of coal quality. Coke and Chemistry, 2011, 54, 256-257.	0.4	0
22	Neutron-radioisotope monitoring of the heat of combustion of solid fuel. Coke and Chemistry, 2012, 55, 97-100.	0.4	0
23	Reducing the error in X-ray fluorescent analysis. Coke and Chemistry, 2013, 56, 194-196.	0.4	0
24	Determination of the ash content of solid fuel using annihilation Î³-rays. Solid Fuel Chemistry, 2014, 48, 298-301.	0.7	0
25	Express determination of cokeâ€™s ash content by the gamma-albedo method. Coke and Chemistry, 2016, 59, 349-352.	0.4	0
26	Accuracy Enhancement of Î³-Albedo Geological Core Analysis. Atomic Energy, 2019, 126, 254-258.	0.4	0
27	Express measurement of solid fuel ash content by nuclear gamma-method. Applied Radiation and Isotopes, 2019, 147, 54-58.	1.5	0
28	Studying Gamma-albedo Method Sensitivity to Control Effective Atomic Number of Complex Materials. , 2021, 2, 12-15.		0