

Lucie Bartoňová

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8802333/publications.pdf>

Version: 2024-02-01

17
papers

373
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Unburned carbon from coal combustion ash: An overview. <i>Fuel Processing Technology</i> , 2015, 134, 136-158.	7.2	130
2	Characterization of unburned carbon from ash after bituminous coal and lignite combustion in CFBs. <i>Fuel</i> , 2007, 86, 455-463.	6.4	42
3	Different level of fluorescence in Raman spectra of montmorillonites. <i>Vibrational Spectroscopy</i> , 2016, 84, 7-15.	2.2	34
4	Effect of CaO on retention of S, Cl, Br, As, Mn, V, Cr, Ni, Cu, Zn, W and Pb in bottom ashes from fluidized-bed coal combustion power station. <i>Journal of Environmental Sciences</i> , 2014, 26, 1429-1436.	6.1	30
5	Effect of boiler output on trace element partitioning during coal combustion in two fluidised-bed power stations. <i>Fuel</i> , 2001, 80, 907-917.	6.4	29
6	Behavior of Pb During Coal Combustion: An Overview. <i>Sustainability</i> , 2019, 11, 6061.	3.2	26
7	Effect of unburned carbon content in fly ash on the retention of 12 elements out of coal-combustion flue gas. <i>Journal of Environmental Sciences</i> , 2012, 24, 1624-1629.	6.1	25
8	Yttrium partitioning and associations in coal-combustion ashes prior to and after their leaching in HCl. <i>Fuel Processing Technology</i> , 2018, 173, 205-215.	7.2	15
9	Adsorption of Naphthol Green B on unburned carbon: 2- and 3-parameter linear and non-linear equilibrium modelling. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 37-44.	3.5	14
10	Behavior of Cd during Coal Combustion: An Overview. <i>Processes</i> , 2020, 8, 1237.	2.8	8
11	Quantitative Evaluation of Crystalline and Amorphous Phases in Clay-Based Cordierite Ceramic. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1122.	2.0	7
12	Behavior of Cr during coal combustion: An overview. <i>Fuel</i> , 2022, 322, 124210.	6.4	5
13	Prediction of CRI and CSR of cokes by two-step correction models for stamp-charged coals " Statistical analysis. <i>Fuel</i> , 2020, 262, 116623.	6.4	4
14	Relationships among coking and related cokes characteristics a statistical evaluation. <i>Acta Geodynamica Et Geomaterialia</i> , 2018, , 311-322.	0.5	3
15	Distribution of As within Magnetic and Non-Magnetic Fractions of Fluidized-Bed Coal Combustion Ash. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1411.	2.0	1
16	Effect of CaO and Fe ₂ O ₃ on Partitioning of As and S within Ash Fractions from Fluidised-Bed Co-Combustion of Coal and Wastes. <i>Open Fuels and Energy Science Journal</i> , 2018, 11, 81-90.	0.2	0
17	Uptake of phosphates from water solutions on metallurgical sludge. <i>Environmental Protection Engineering</i> , 2021, 47, .	0.1	0