

Cigdem Keles

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

411
citations

933447

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h-index

888059

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17
docs citations

17
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring CO ₂ storage and enhanced gas recovery in unconventional shale reservoirs: Results from the Morgan County, Tennessee injection test. <i>Journal of Natural Gas Science and Engineering</i> , 2017, 45, 11-25.	4.4	79
2	Water vapor sorption on Marcellus shale: measurement, modeling and thermodynamic analysis. <i>Fuel</i> , 2017, 209, 606-614.	6.4	64
3	Respirable coal mine dust characteristics in samples collected in central and northern Appalachia. <i>International Journal of Coal Geology</i> , 2017, 182, 85-93.	5.0	49
4	Investigation of proper specimen geometry for mode I fracture toughness testing with flattened Brazilian disc method. <i>International Journal of Fracture</i> , 2011, 169, 61-75.	2.2	45
5	Beyond conventional metrics: Comprehensive characterization of respirable coal mine dust. <i>International Journal of Coal Geology</i> , 2019, 207, 84-95.	5.0	44
6	A Computer-Controlled SEM-EDX Routine for Characterizing Respirable Coal Mine Dust. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 15.	2.0	34
7	Particle size and mineralogy distributions in respirable dust samples from 25 US underground coal mines. <i>International Journal of Coal Geology</i> , 2021, 247, 103851.	5.0	25
8	Characteristics of respirable dust in eight appalachian coal mines: A dataset including particle size and mineralogy distributions, and metal and trace element mass concentrations. <i>Data in Brief</i> , 2019, 25, 104032.	1.0	19
9	A thermogravimetric analysis application to determine coal, carbonate, and non-carbonate minerals mass fractions in respirable mine dust. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 47-58.	1.0	12
10	Characterization of Particulates from Australian Underground Coal Mines. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 15.	2.0	12
11	Sensitivity and history match analysis of a carbon dioxide "huff-and-puff" injection test in a horizontal shale gas well in Tennessee. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 77, 103226.	4.4	7
12	Comparison of Respirable Coal Mine Dust Constituents Estimated using FTIR, TGA, and SEM-EDX. <i>Mining, Metallurgy and Exploration</i> , 2022, 39, 291-300.	0.8	5
13	Demonstration of Optical Microscopy and Image Processing to Classify Respirable Coal Mine Dust Particles. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 838.	2.0	4
14	Updating "Characteristics of respirable dust in eight Appalachian coal mines: A dataset including particle size and mineralogy distributions, and metal and trace element mass concentrations" with expanded data to cover a total of 25 US mines. <i>Data in Brief</i> , 2022, 42, 108125.	1.0	4
15	On the Occurrence and Persistence of Coal-Mineral Microagglomerates in Respirable Coal Mine Dust. <i>Mining, Metallurgy and Exploration</i> , 2022, 39, 271-282.	0.8	3
16	Respirable dust constituents and particle size: a case study in a thin-seam coal mine. <i>Mining, Metallurgy and Exploration</i> , 2022, 39, 1007-1015.	0.8	3
17	Direct-on-Filter FTIR Spectroscopy to Estimate Calcite as A Proxy for Limestone "Rock Dust"™ in Respirable Coal Mine Dust Samples. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 922.	2.0	2