

Mariusz MÅ,ynarczuk

List of Publications by Year in descending order

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docs citations

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times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	MLP-Based Model for Estimation of Methane Seam Pressure. <i>Energies</i> , 2021, 14, 7661.	1.6	4
2	Estimation of Coal's Sorption Parameters Using Artificial Neural Networks. <i>Materials</i> , 2020, 13, 5422.	1.3	6
3	Synergy of Parameters Determining the Optimal Properties of Coal as a Natural Sorbent. <i>Energies</i> , 2020, 13, 1967.	1.6	8
4	Object Retrieval in Microscopic Images of Rocks Using the Query by Sketch Method. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 278.	1.3	4
5	Granulation-Based Reverse Image Retrieval for Microscopic Rock Images. <i>Lecture Notes in Computer Science</i> , 2020, , 74-86.	1.0	0
6	CO ₂ Adsorption-Desorption Kinetics from the Plane Sheet of Hard Coal and Associated Shrinkage of the Material. <i>Energies</i> , 2019, 12, 4013.	1.6	6
7	Evaluation of Local Matching Methods in Image Analysis for Mineral Grain Tracking in Microscope Images of Rock Sections. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 182.	0.8	6
8	SPECKLE FILTERING IN SAR IMAGES USING MORPHOLOGICAL FILTERS. , 2018, , .		2
9	Modelowe badania nasycania sorbentu wÄ™glowego gazem z uwzglÄ™dnieniem geometrii przestrzennej ziaren. <i>Przemysl Chemiczny</i> , 2018, 1, 126-130.	0.0	0
10	The application of artificial intelligence for the identification of the maceral groups and mineral components of coal. <i>Computers and Geosciences</i> , 2017, 103, 133-141.	2.0	35
11	The application of the automatic search for visually similar geological layers in a borehole in introsopic camera recordings. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 85, 142-151.	2.5	14
12	The Three-Dimensional Imaging of Rock Wall Surface with the Use of Computer-Based Image Processing and Analysis. <i>Studia Geotechnica Et Mechanica</i> , 2015, 37, 53-58.	0.2	0
13	Search of visually similar microscopic rock images. <i>Computational Geosciences</i> , 2015, 19, 127-136.	1.2	10
14	Application of image processing and different types of imaging devices for three-dimensional imaging of coal grains. <i>Engineering Geology</i> , 2015, 196, 286-292.	2.9	6
15	The Research into the Quality of Rock Surfaces Obtained by Abrasive Water Jet Cutting. <i>Archives of Mining Sciences</i> , 2014, 59, 925-940.	0.6	7
16	The application of pattern recognition in the automatic classification of microscopic rock images. <i>Computers and Geosciences</i> , 2013, 60, 126-133.	2.0	87
17	Structural aspects of gas and dolomite outburst in Rudna copper mine, Poland. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2013, 57, 113-118.	2.6	21
18	Determining rock pore space using image processing methods. <i>Geology Geophysics & Environment</i> , 2013, 39, 45.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Application of pattern recognition methods to automatic identification of microscopic images of rocks registered under different polarization and lighting conditions. <i>Geology Geophysics & Environment</i> , 2013, 39, 373.	1.0	12
20	The Data Exploration System for Image Processing Based on Server-Side Operations. <i>Lecture Notes in Computer Science</i> , 2013, , 168-176.	1.0	3
21	Changes of Selected Structural and Mechanical Properties of the Strzelin Granites As Induced By Thermal Loads / Wpływ Obciążeń Termicznych Na Zmiany Niektórych Strukturalnych I Mechanicznych Właściwości Granitów Strzelinских. <i>Archives of Mining Sciences</i> , 2012, 57, 951-974.	0.6	2
22	Description and classification of rock surfaces by means of laser profilometry and mathematical morphology. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2010, 47, 138-149.	2.6	43
23	<title>Directional fibers analysis</title>. , 1996, 2786, 146.		0