

Dariusz Jamrąz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application of Multidimensional Data Visualization by Means of Self-Organizing Kohonen Maps to Evaluate Classification Possibilities of Various Coal Types / Zastosowanie Wizualizacji Wielowymiarowych Danych Za PomocÄ... Sieci Kohonena Do Oceny MoÄ¼liwoÄci Klasyfikacji RÄ³Ä¼nych TypÄ³w WÄ™gla. Archives of Mining Sciences, 2015, 60, 39-50.	0.6	19
2	VISUALIZATION OF MULTIDIMENSIONAL DATA IN PURPOSE OF QUALITATIVE CLASSIFICATION OF VARIOUS TYPES OF COAL / WIZUALIZACJA WIELOWYMIAROWYCH DANYCH W CELU KLASYFIKACJI JAKOÄŠCOWEJ RÄ³Ä¼NYCH TYPAÄ³W WÄ™GLA. Archives of Mining Sciences, 2013, 58, 1317-1331.	0.6	16
3	Multidimensional Labyrinth â€“ Multidimensional Virtual Reality. Advances in Intelligent and Soft Computing, 2009, , 445-450.	0.2	15
4	Application of Multidimensional Scaling to Classification of Various Types of Coal/Zastosowanie Skalowania Wielowymiarowego Do Klasyfikacji RÄ³Ä¼nych TypÄ³w WÄ™gla. Archives of Mining Sciences, 2014, 59, 413-425.	0.6	11
5	Application of Multidimensional Data Visualization in Creation of Pattern Recognition Systems. Advances in Intelligent Systems and Computing, 2014, , 443-450.	0.6	10
6	The Use of Neural Networks in Combination with Evolutionary Algorithms to Optimise the Copper Flotation Enrichment Process. Applied Sciences (Switzerland), 2020, 10, 3119.	2.5	8
7	The perspective-based observational tunnels method: A new method of multidimensional data visualization. Information Visualization, 2017, 16, 346-360.	1.9	7
8	Application of Multi-Parameter Data Visualization by Means of Multidimensional Scaling to Evaluate Possibility of Coal Gasification. Archives of Mining Sciences, 2017, 62, 445-457.	0.6	5
9	Multidimensional statistical and visualization methods in description of grained materials. E3S Web of Conferences, 2016, 8, 01036.	0.5	3
10	Application of Perspective-Based Observational Tunnels Method to Visualization of Multidimensional Fractals. Lecture Notes in Computer Science, 2018, , 364-375.	1.3	3
11	Multidimensional virtual reality-MVR method: a new method of visualization of multidimensional worlds. Visual Computer, 2020, 36, 733-742.	3.5	3
12	The experimental study of the effectiveness of Kohonen maps and autoassociative neural networks in the qualitative analysis of multidimensional data by the example of real data describing coal susceptibility to fluidal gasification. Neural Computing and Applications, 2020, 32, 15221-15235.	5.6	3
13	The Use of the Visualisation of Multidimensional Data Using PCA to Evaluate Possibilities of the Division of Coal Samples Space Due to their Suitability for Fluidised Gasification. Archives of Mining Sciences, 2016, 61, 523-535.	0.6	2
14	The examination of the effect of the criterion for neural networkâ€™s learning on the effectiveness of the qualitative analysis of multidimensional data. Knowledge and Information Systems, 2020, 62, 3263-3289.	3.2	2
15	The Analysis of the Effectiveness of the Perspective-Based Observational Tunnels Method by the Example of the Evaluation of Possibilities to Divide the Multidimensional Space of Coal Samples. Lecture Notes in Computer Science, 2018, , 675-682.	1.3	2
16	Application Of Relevance Maps Method To Evaluate The Suitability Of Coal Samples For Fluidal Gasification Process. E3S Web of Conferences, 2016, 10, 00065.	0.5	1