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## List of Publications by Year in descending order

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17  
papers

54  
citations

1937685

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h-index

1872680

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g-index

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17  
docs citations

17  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the Time between Failures of Electric Submersible Pumps for Oil Production with High Content of Mechanical Impurities. Applied Sciences (Switzerland), 2022, 12, 64.	2.5	1
2	Investigation of the Destruction Process of Potash Ore with a Single Cutter Using Promising Cross Cutting Pattern. Applied Sciences (Switzerland), 2021, 11, 464.	2.5	3
3	Procedure to determine weighted average capacity of machine chains in potash mines. Mining Informational and Analytical Bulletin, 2021, , 125-133.	0.2	0
4	Diagnostic assessment of base components of mining machinery of potash mines by analysis of excited vibrations. Journal of Physics: Conference Series, 2021, 1753, 012065.	0.4	0
5	Improving efficiency of shearing and hauling machines in longwall potash mining. Mining Informational and Analytical Bulletin, 2020, , 116-124.	0.2	0
6	Modeling of mine workings intersections in KOMPAS 3D program. Journal of Physics: Conference Series, 2019, 1333, 082012.	0.4	2
7	Determination of the Operating Time and Residual Life of Self-propelled Mine Cars of Potassium Mines on the Basis of Integrated Monitoring Data. Journal of Mining Institute, 2019, 237, 336-343.	0.8	7
8	Efficiency increase of process of loading of potash ore while working with heading and winning machine «Ural-20R». Journal of Physics: Conference Series, 2018, 1118, 012053.	0.4	0
9	Relationship of dynamic properties of mine excavator hoisting mechanism versus design parameters of operating equipment. Journal of Physics: Conference Series, 2018, 1118, 012054.	0.4	5
10	Information and diagnostic tools of objective control as means to improve performance of mining machines. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012045.	0.6	5
11	Evaluation of losses in transmission of machinery for development of mineral deposits in conditions of variable load. IOP Conference Series: Earth and Environmental Science, 2017, 87, 022024.	0.3	6
12	Efficiency improvement of loading of potassium ore by means of «Ural-20R» heading-and-winning machine. IOP Conference Series: Earth and Environmental Science, 2017, 87, 022025.	0.3	3
13	Computer Simulation of Machining. Key Engineering Materials, 2017, 743, 248-251.	0.4	8
14	Analysis of changes in hardness of a metal surface layer in areas of high stress and methods of determining residual life of parts for mining machines. IOP Conference Series: Materials Science and Engineering, 2016, 116, 012006.	0.6	4
15	Estimation of the Residual Operation Life Period of Mechanical Transmissions of Mining Machines by Means of Superficial Metal Hardness Measurement in Increased Wear Areas of Their Parts. Procedia Engineering, 2016, 150, 618-625.	1.2	4
16	Analytical and PC-graph models of ruled surfaces. , 2016, , .		2
17	Substantiation of the rational method to control the operating and technical-condition parameters of a heading-and-winning machine for potash mines. Journal of Machinery Manufacture and Reliability, 2015, 44, 283-287.	0.5	4