

Maria Vasilyeva

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

69
citations

1937685

4
h-index

1720034

7
g-index

21
all docs

21
docs citations

21
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Using of low-grade heat mine water as a renewable source of energy in coal-mining regions. Ecological Engineering, 2016, 91, 41-43.	3.6	20
2	Research on Dynamic and Mechanical Properties of Magnetoactive Elastomers with High Permeability Magnetic Filling Agent at Complex Magneto-Temperature Exposure. Materials, 2021, 14, 2376.	2.9	7
3	Equipment for generating running magnetic fields for peristaltic transport of heavy oil. , 2017, , .		6
4	Perspectives of Application of 3D Shape Memory Composite Materials for Peristaltic Transportation of Slurries. Key Engineering Materials, 2016, 685, 291-294.	0.4	5
5	An overview of development trends for the pumping equipment of mining and processing enterprises. Obogashchenie Rud, 2019, , 51-56.	0.2	5
6	Effective Power and Speed of Mining Dump Trucks in Fuel Economy Mode. Journal of Mining Institute, 2019, 239, 556-563.	0.8	5
7	Justification of the Choice Matrix Material of the Magnetoactive Elastomer for Working Camera-Channel Peristaltic Unit. Materials Science Forum, 2016, 870, 13-19.	0.3	4
8	Application of georadiological subsurface sensing for hydrogeological monitoring. Journal of Physics: Conference Series, 2018, 1118, 012023.	0.4	3
9	Operational control and diagnostics of the equipment by the parameters of the electric drive power supply by the example of deep well pump units. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012013.	0.6	2
10	Synthesis of Parameters of Executive Body of Continuous Action Mining Loading Machines. Procedia Engineering, 2017, 206, 1023-1028.	1.2	2
11	Efficiency of Using Polyurethane-lined Pipes in Hydrotransport Systems of Slurry Tailings. Journal of Physics: Conference Series, 2018, 1118, 012002.	0.4	2
12	Modeling of wave processes when the heterogeneous flow is moving in a low-frequency magnetic peristaltic pump of pulsating type. Vibroengineering PROCEDIA, 2019, 25, 111-115.	0.5	2
13	Research of the Mine Shuttle Car Drive Mode at Potash Mines. Procedia Engineering, 2016, 150, 39-44.	1.2	1
14	Dynamic loads during safety braking of the container with cargo. Procedia Engineering, 2017, 206, 248-253.	1.2	1
15	Heat loading of hoist brakes by example of drum brakes. IOP Conference Series: Earth and Environmental Science, 2017, 87, 082053.	0.3	1
16	Analysis of influence of pipeline roughness dispersion on energy consumption during fluid transportation. Journal of Physics: Conference Series, 2018, 1118, 012047.	0.4	1
17	Nature-like equipment for backfilling the mine chambers to reduce the risks of technogenic seismic impact. Journal of Physics: Conference Series, 2019, 1384, 012006.	0.4	1
18	Magnetic peristaltic pumps for backfill. Eurasian Mining, 2019, , 34-36.	0.3	1

#	ARTICLE	IF	CITATIONS
19	The Percolation Phenomenon and Fractal Dimension of Natural Silicates. Defect and Diffusion Forum, 0, 365, 128-135.	0.4	0
20	Estimation of efficiency of hydrotransport pipelines polyurethane coating application in comparison with steel pipelines. IOP Conference Series: Earth and Environmental Science, 2017, 87, 022001.	0.3	0
21	Influence of the Accuracy of Determining the Inner Diameter of Pressure Polyethylene Pipes by the Amount of Head Loss by Length. Solid State Phenomena, 0, 284, 1012-1017.	0.3	0