

Maria Vasilyeva

List of Publications by Year in descending order

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59
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Dynamic and Mechanical Properties of Magnetoactive Elastomers with High Permeability Magnetic Filling Agent at Complex Magneto-Temperature Exposure. <i>Materials</i> , 2021, 14, 2376.	2.9	7
2	Nature-like equipment for backfilling the mine chambers to reduce the risks of technogenic seismic impact. <i>Journal of Physics: Conference Series</i> , 2019, 1384, 012006.	0.4	1
3	Magnetic peristaltic pumps for backfill. <i>Eurasian Mining</i> , 2019, , 34-36.	0.3	1
4	An overview of development trends for the pumping equipment of mining and processing enterprises. <i>Obogashchenie Rud</i> , 2019, , 51-56.	0.2	5
5	Modeling of wave processes when the heterogeneous flow is moving in a low-frequency magnetic peristaltic pump of pulsating type. <i>Vibroengineering PROCEDIA</i> , 2019, 25, 111-115.	0.5	2
6	Effective Power and Speed of Mining Dump Trucks in Fuel Economy Mode. <i>Journal of Mining Institute</i> , 2019, 239, 556-563.	0.8	5
7	Analysis of influence of pipeline roughness dispersion on energy consumption during fluid transportation. <i>Journal of Physics: Conference Series</i> , 2018, 1118, 012047.	0.4	1
8	Efficiency of Using Polyurethane-lined Pipes in Hydrotransport Systems of Slurry Tailings. <i>Journal of Physics: Conference Series</i> , 2018, 1118, 012002.	0.4	2
9	Application of georadiological subsurface sensing for hydrogeological monitoring. <i>Journal of Physics: Conference Series</i> , 2018, 1118, 012023.	0.4	3
10	Operational control and diagnostics of the equipment by the parameters of the electric drive power supply by the example of deep well pump units. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 177, 012013.	0.6	2
11	Dynamic loads during safety braking of the container with cargo. <i>Procedia Engineering</i> , 2017, 206, 248-253.	1.2	1
12	Synthesis of Parameters of Executive Body of Continuous Action Mining Loading Machines. <i>Procedia Engineering</i> , 2017, 206, 1023-1028.	1.2	2
13	Estimation of efficiency of hydrotransport pipelines polyurethane coating application in comparison with steel pipelines. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 87, 022001.	0.3	0
14	Heat loading of hoist brakes by example of drum brakes. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 87, 082053.	0.3	1
15	Equipment for generating running magnetic fields for peristaltic transport of heavy oil. , 2017, , .		6
16	Perspectives of Application of 3D Shape Memory Composite Materials for Peristaltic Transportation of Slurries. <i>Key Engineering Materials</i> , 2016, 685, 291-294.	0.4	5
17	Justification of the Choice Matrix Material of the Magnetoactive Elastomer for Working Camera-Channel Peristaltic Unit. <i>Materials Science Forum</i> , 2016, 870, 13-19.	0.3	4
18	Using of low-grade heat mine water as a renewable source of energy in coal-mining regions. <i>Ecological Engineering</i> , 2016, 91, 41-43.	3.6	20

#	ARTICLE	IF	CITATIONS
19	Research of the Mine Shuttle Car Drive Mode at Potash Mines. Procedia Engineering, 2016, 150, 39-44.	1.2	1
20	The Percolation Phenomenon and Fractal Dimension of Natural Silicates. Defect and Diffusion Forum, 0, 365, 128-135.	0.4	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