

Gregory S Russkikh

List of Publications by Year in descending order

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19
papers

37
citations

2258059

3
h-index

1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the impact of Rehbinder effect, electrical erosion and wire tension on wire breakages during WEDM. Journal of Materials Processing Technology, 2018, 256, 131-144.	6.3	22
2	Computational Experimental Studies on Magnetoelastic Effects in a Metal Filled Elastomer. Procedia Engineering, 2016, 152, 620-626.	1.2	7
3	Influence of Mechanical Activation Parameters on the Aggregate Size, Texture, and Functional Composition of the Surface of Carbon Black. Russian Journal of Applied Chemistry, 2017, 90, 1982-1989.	0.5	3
4	Development of polymer composite materials and structures with their subsequent utilization after the mission. Journal of Physics: Conference Series, 2021, 1901, 012099.	0.4	2
5	The effect of inert fillers on the properties of porous rubbers. AIP Conference Proceedings, 2020, , .	0.4	2
6	Finite Element Research of Rubber-cord Flat Coupling. Procedia Engineering, 2016, 152, 321-326.	1.2	1
7	Study of the rare-earth metals magnetic powders filling influence on the basic properties of elastomeric materials. AIP Conference Proceedings, 2017, , .	0.4	0
8	Changes in the Morphology and Size of Carbon Black Agglomerates upon Mechanical Activation. Russian Journal of Applied Chemistry, 2017, 90, 1953-1960.	0.5	0
9	Development of a mathematical model of sound insulation with flexible panels. Journal of Physics: Conference Series, 2018, 1050, 012070.	0.4	0
10	Physico-mechanical properties and electrical conductivity of compositions polypropylene “ carbon black. AIP Conference Proceedings, 2019, , .	0.4	0
11	Tribological properties of polyethylene based composites with fillers on iron based. Journal of Physics: Conference Series, 2019, 1260, 062028.	0.4	0
12	Using a client-server architecture for software development of automated diagnosis of the state control valves gas and oil pipelines. AIP Conference Proceedings, 2019, , .	0.4	0
13	Prediction of sound insulation of flexible panels in low frequencies with dynamics and volume relations. Journal of Physics: Conference Series, 2019, 1210, 012120.	0.4	0
14	Physical properties experimental determination of the coolant containing impurities. AIP Conference Proceedings, 2020, , .	0.4	0
15	The effect of stabilizers on the properties of porous rubbers. Journal of Physics: Conference Series, 2020, 1546, 012073.	0.4	0
16	The effect of boron nitride on the properties of rubber compounds. Journal of Physics: Conference Series, 2020, 1441, 012015.	0.4	0
17	Comparison of modeling the natural frequencies and vibration modes of a sound isolation panel fragment with full-scale tests. Journal of Physics: Conference Series, 2021, 1901, 012124.	0.4	0
18	The Effect of Mechanical Activation on the Physico-Chemical Properties of Carbon Black and Rubber Mixtures Filled with It. Journal of Siberian Federal University: Chemistry, 2018, 11, 552-563.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Optimization of the internal structure of a bended sample obtained by FDM-printing from ABS-Plastic. AIP Conference Proceedings, 2021, , .	0.4	0