

Andrey Buzyurkin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

102
citations

1684188

5
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Ti/B ₄ C coatings microstructure obtained by cold gas-dynamic spraying and selective laser melting. AIP Conference Proceedings, 2020, , .	0.4	0
2	The shock wave compaction of ceramic powders. Thermal Science, 2019, 23, 471-476.	1.1	7
3	The development of heterogeneous materials based on Ni and B ₄ C powders using a cold spray and stratified selective laser melting technologies. Journal of Physics: Conference Series, 2018, 946, 012005.	0.4	5
4	Study of the penetration of a plate made of titanium alloy VT6 with a steel ball. AIP Conference Proceedings, 2018, , .	0.4	0
5	Modeling the interaction of a deformable projectile with a metal obstacle using LS-DYNA package. AIP Conference Proceedings, 2018, , .	0.4	1
6	Explosive compaction of aluminum oxide modified by multiwall carbon nanotubes. Journal of Physics: Conference Series, 2018, 991, 012015.	0.4	0
7	Dynamic compaction of boron carbide by a shock wave. AIP Conference Proceedings, 2016, , .	0.4	5
8	The fabrication of boron carbide compacts by explosive consolidation. Journal of Physics: Conference Series, 2016, 774, 012067.	0.4	2
9	Explosive compaction of WC+Co mixture by axisymmetric scheme. Journal of Physics: Conference Series, 2015, 653, 012036.	0.4	14
10	Determination of parameters of the Johnson-Cook model for the description of deformation and fracture of titanium alloys. Journal of Applied Mechanics and Technical Physics, 2015, 56, 330-336.	0.5	18
11	Determination and verification of Johnson-Cook model parameters at high-speed deformation of titanium alloys. Aerospace Science and Technology, 2015, 45, 121-127.	4.8	42
12	Study of the conditions of fracture at explosive compaction of powders. Frattura Ed Integrita Strutturale, 2013, 7, 96-111.	0.9	0
13	Powder Compaction in the Axisymmetric Case. , 2011, , .		0
14	Theoretical and experimental investigation of shock wave stressing of metal powders by an explosion. EPJ Web of Conferences, 2010, 10, 00025.	0.3	3
15	Interaction between oblique shock waves in metal powders. Shock Waves, 2002, 11, 399-407.	1.9	1
16	On appearance of "cold" layer in explosive consolidation of powders. Shock Waves, 2000, 10, 159-165.	1.9	4