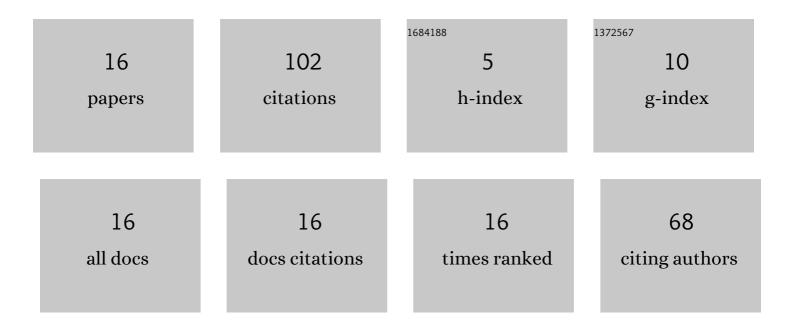
Andrey Buzyurkin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Investigation of Ti/B4C coatings microstructure obtained by cold gas-dynamic spraying and selective laser melting. AIP Conference Proceedings, 2020, , . | 0.4 | Ο |
| 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 |