

Radoslaw Trebinski

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

63
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for experimental verification of steel armour impact modelling. International Journal of Impact Engineering, 2017, 100, 102-116.	5.0	18
2	Transformations of graphite and boron nitride in shock waves. Shock Waves, 1997, 7, 231-248.	1.9	13
3	Trajectory tracking control for a nonholonomic mobile robot under ROS. Journal of Physics: Conference Series, 2018, 1016, 012008.	0.4	11
4	The microstructure and interface behaviour of Ni/NiAl composites produced by the explosive compaction of powders. Journal of Materials Science, 1994, 29, 6221-6226.	3.7	6
5	Comparative analysis of the effects of gunpowder and plasma ignition in closed vessel tests. Defence Technology, 2019, 15, 668-673.	4.2	6
6	Detonative synthesis of inorganic compounds. Journal of Materials Science Letters, 2000, 19, 1997-2000.	0.5	4
7	On the Influence of Fracture Criterion on Perforation of High-Strength Steel Plates Subjected to Armour Piercing Projectile. Archive of Mechanical Engineering, 2015, 62, 157-179.	0.7	4
8	Study of the Reaction of Model Reactive Armour to Jet Attack. Propellants, Explosives, Pyrotechnics, 2003, 28, 89-93.	1.6	1
9	Investigations on influence of rifle automatics system action on values of energetic efficiency coefficient of muzzle brakes. Defence Technology, 2021, , .	4.2	0
10	Role of wave reverberations in exit vibrations of projectiles and shells. Journal of Theoretical and Applied Mechanics, 0, , 667.	0.5	0
11	Preliminary analysis of ballistic requirements for LOVA propellants for new generation tank ammunition. Materiał, Wysokoenergetyczne / High Energy Materials, 2020, , 144-157.	0.2	0