

Eugen Trana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6081210/publications.pdf>

Version: 2024-02-01

9
papers

41
citations

1937685
4
h-index

1872680
6
g-index

10
all docs

10
docs citations

10
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Therobaric effects formed by aluminum foils enveloping cylindrical charges. Combustion and Flame, 2016, 166, 148-157.	5.2	10
2	Experimental and numerical investigation on 6082 O temper aluminium alloy cartridge tubes drawing. Journal of Materials Processing Technology, 2015, 216, 59-70.	6.3	8
3	Numerical and Experimental Study on the Locally Blast Loaded Polyurea Coated Steel Plates. Materiale Plastice, 2019, 56, 492-499.	0.8	5
4	Numerical Simulation and Experimental Tests on Explosively Induced Water Jet Phenomena. Propellants, Explosives, Pyrotechnics, 2016, 41, 1020-1028.	1.6	4
5	Uninstrumented Measurement Method for Granular Porous Media Blast Mitigation Assessment. Experimental Techniques, 2016, 40, 993-1003.	1.5	4
6	A thermomechanical model accounting for the behavior of shape memory alloys in finite deformations. Continuum Mechanics and Thermodynamics, 2016, 28, 957-975.	2.2	3
7	Young's Modulus Calculus Using Split Hopkinson Bar Tests on Long and Thin Material Samples. Materials, 2022, 15, 3058.	2.9	3
8	Experimental and numerical analysis concerning the behaviour of OL50 steel grade specimens coated with polyurea layer under dynamics loadings. EPJ Web of Conferences, 2015, 94, 04044.	0.3	2
9	Experimental and Numerical Study on the Behavior of Dyneema 1/2 HB26 Composite in Compression. Materiale Plastice, 2019, 57, 113-122.	0.8	1