

Hao Pan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

27
citations

2258059

3
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the Mechanism of the Deflagration to Detonation Transition Process of Explosive. Journal of Energetic Materials, 2014, 32, 238-251.	2.0	9
2	Amorphous structure in single-crystal magnesium under compression along the c axis with ultrahigh strain rate. Physical Review B, 2019, 100, .	3.2	7
3	Microstructural evolution of single-crystal magnesium under elevated temperature and ultra-high strain rate. Journal of Applied Physics, 2019, 125, .	2.5	6
4	A viscoplastic model for void growth under dynamic loading conditions. AIP Advances, 2019, 9, .	1.3	3
5	Modeling of dynamic elasto-plastic growth of a nano-void with surface energy, inertia and thermal softening effects. AIP Advances, 2019, 9, 105313.	1.3	1
6	Linear analysis of Atwood number effects on shear instability in the elastic-plastic solids. Scientific Reports, 2021, 11, 18049.	3.3	1