

Yong Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1453678/publications.pdf>

Version: 2024-02-01

9
papers

65
citations

1937685
4
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Detonation Characteristics of an Aluminized Explosive Added with Boron and Magnesium Hydride. Propellants, Explosives, Pyrotechnics, 2019, 44, 1393-1399.	1.6	22
2	Laser ablation of aluminized RDX with added ammonium perchlorate or ammonium perchlorate/boron/magnesium hydride. Combustion and Flame, 2020, 221, 194-200.	5.2	15
3	Review on the exploration of condensed carbon formation mechanism in detonation products. AIP Advances, 2020, 10, 050701.	1.3	11
4	Shock Initiation of Nano-TATB Explosives under Short-Duration Pulses. Propellants, Explosives, Pyrotechnics, 2019, 44, 138-143.	1.6	10
5	Prediction of H ₂ O PVT relations at high temperatures by VHL equation of state. AIP Advances, 2019, 9, 035334.	1.3	3
6	Equation of state of detonation products for TNT by aquarium experiment. AIP Conference Proceedings, 2018, , .	0.4	1
7	Calculating detonation performance of explosives by VLWR thermodynamics code introduced with universal VINET equation of state. Defence Technology, 2022, 18, 1041-1051.	4.2	1
8	Evaluation of the Detonation Characteristics of Aluminized DNAN-Based Melt-Cast Explosive by the Detonation Cylinder Test. Propellants, Explosives, Pyrotechnics, 2022, 47, .	1.6	1
9	The influence of diamond-graphite ratio on the calculation of detonation performance in VLWR. Journal of Energetic Materials, 0, , 1-26.	2.0	0