

Yong Han

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Review on the exploration of condensed carbon formation mechanism in detonation products. AIP Advances, 2020, 10, 050701. | 1.3 | 11 |
| 5 | Detonation Characteristics of an Aluminized Explosive Added with Boron and Magnesium Hydride. Propellants, Explosives, Pyrotechnics, 2019, 44, 1393-1399. | 1.6 | 22 |
| 6 | Shock Initiation of Nano-TATB Explosives under Short-Duration Pulses. Propellants, Explosives, Pyrotechnics, 2019, 44, 138-143. | 1.6 | 10 |
| 7 | Prediction of H ₂ O PVT relations at high temperatures by VHL equation of state. AIP Advances, 2019, 9, 035334. | 1.3 | 3 |
| 8 | Equation of state of detonation products for TNT by aquarium experiment. AIP Conference Proceedings, 2018, , . | 0.4 | 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 |