

Yaping Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6246828/publications.pdf>

Version: 2024-02-01

5
papers

22
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot spot formation and initial chemical reaction of PETN containing nanoscale spherical voids under high shock loading. RSC Advances, 2022, 12, 11060-11074.	3.6	0
2	ReaxFF Molecular Dynamics Simulation of Hydrostatic and Uniaxial Compression of Nitrate Energetic Materials. ACS Omega, 2020, 5, 18535-18543.	3.5	1
3	Analysis of Chemical Reaction Process after Pentaerythritol Tetranitrate Hot Spot Ignition. ACS Omega, 2020, 5, 28984-28991.	3.5	3
4	Shock-Induced Hot Spot Formation and Spalling in 1,3,5-trinitroperhydro-1,3,5-triazine Containing a Cube Void. ACS Omega, 2019, 4, 8031-8038.	3.5	7
5	Carbon-rich Clusters and Graphite-like Structure Formation during Early Detonation of 2,4,6-Trinitrotoluene (TNT) via Molecular Dynamics Simulation. Acta Chimica Sinica, 2018, 76, 556.	1.4	11