

# Yaping Zhang

## List of Publications by Year in descending order

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5  
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2258059

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2272923

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