

Zongwei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Two novel TNB energetic cocrystals with low melting point: a potential strategy to construct melt cast explosive carriers. <i>CrystEngComm</i> , 2022, 24, 2948-2953.	2.6	10
2	Coupling complementary strategy to flexible graph neural network for quick discovery of cofomer in diverse co-crystal materials. <i>Nature Communications</i> , 2021, 12, 5950.	12.8	37
3	Rapid Cocrystallization by Exploiting Differential Solubility: An Efficient and Scalable Process toward Easily Fabricating Energetic Cocrystals. <i>Crystal Growth and Design</i> , 2020, 20, 2129-2134.	3.0	24
4	Different Stoichiometric Ratios Realized in Energeticâ€“Energetic Cocrystals Based on CL-20 and 4,5-MDNI: A Smart Strategy to Tune Performance. <i>Crystal Growth and Design</i> , 2020, 20, 3826-3833.	3.0	28
5	High Energy Explosive with Low Sensitivity: A New Energetic Cocrystal Based on CL-20 and 1,4-DNI. <i>Crystal Growth and Design</i> , 2019, 19, 4476-4482.	3.0	61
6	Isomeric Cocrystals of CL-20: A Promising Strategy for Development of High-Performance Explosives. <i>Crystal Growth and Design</i> , 2018, 18, 6399-6403.	3.0	54
7	Quantitative correlation between facets defects of RDX crystals and their laser sensitivity. <i>Journal of Hazardous Materials</i> , 2016, 313, 103-111.	12.4	9
8	Scratch defects modulated hot spots generation in laser irradiated RDX crystals: a 3D FDTD simulation. <i>Journal of Materials Science</i> , 2016, 51, 8812-8823.	3.7	4
9	Ultraviolet Laser-induced ignition of RDX single crystal. <i>Scientific Reports</i> , 2016, 6, 20251.	3.3	20
10	Preparation and Performance of a BTF/DNB Cocrystal Explosive. <i>Propellants, Explosives, Pyrotechnics</i> , 2014, 39, 9-13.	1.6	49
11	A Novel Cocrystal Explosive of HNIW with Good Comprehensive Properties. <i>Propellants, Explosives, Pyrotechnics</i> , 2014, 39, 590-596.	1.6	120
12	Structures, photoluminescence and photocatalytic properties of two novel metalâ€“organic frameworks based on tetrazole derivatives. <i>CrystEngComm</i> , 2014, 16, 10485-10491.	2.6	30
13	Characterization and Properties of a Novel Energeticâ€“Energetic Cocrystal Explosive Composed of HNIW and BTF. <i>Crystal Growth and Design</i> , 2012, 12, 5155-5158.	3.0	226