

# Chao Zhu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Investigation on the hydrolytic mechanism of cucurbit[6]uril in alkaline solution. Royal Society Open Science, 2018, 5, 180038.	2.4	2
2	Synthesis and Characterization of the Guanidine Salt Based on 1,1,2,2-Tetranitraminoethane (TNAE). Propellants, Explosives, Pyrotechnics, 2018, 43, 1296-1301.	1.6	2
3	Analysis of Polar Precursors of 1,3,5,7-Tetranitro-1,3,5,7-tetrazocine (HMX) Using Hydrophilic Interaction Chromatography. Propellants, Explosives, Pyrotechnics, 2015, 40, 133-137.	1.6	1
4	Mechanism Improvement and Process Optimization of the One-Pot Synthesis of 3,7-Dinitro-1,3,5,7-Tetraazabicyclo[3,3,1]nonane from Urea. Propellants, Explosives, Pyrotechnics, 2018, 43, 1056-1059.	1.6	1
5	Synthesis and Characterization of Metal Derivatives of 1,1,2,2 - Tetranitraminoethane (TNAE). Central European Journal of Energetic Materials, 2018, 15, 435-444.	0.4	1
6	Research Progress of Cucurbit[n]uril Analogues. IOP Conference Series: Materials Science and Engineering, 2018, 394, 022022.	0.6	0
7	The crystal structure of 1-((dimethylamino)(3-nitrophenyl)methyl)naphthalen-2-ol, C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 653-655.	0.3	0
8	The crystal structure of 4-((2-hydroxynaphthalen-1-yl)(pyrrolidin-1-yl)methyl)benzotrile, C <sub>22</sub> H <sub>20</sub> N <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 151-153.	0.3	0