

Lianjie Zhai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthetic Strategies Toward Nitrogen-Rich Energetic Compounds Via the Reaction Characteristics of Cyanofurazan/Furoxan. <i>Frontiers in Chemistry</i> , 2022, 10, 871684.	3.6	10
2	Exploring the highly dense energetic materials via regiochemical modulation: A comparative study of two fluorodinitromethyl-functionalized herringbone trifuroxans. <i>Chemical Engineering Journal</i> , 2020, 391, 123573.	12.7	28
3	Balancing good oxygen balance and high heat of formation by incorporating of -C(NO ₂) ₂ F Moiety and Tetrazole into Furoxan block. <i>Journal of Molecular Structure</i> , 2020, 1222, 128934.	3.6	10
4	3,4-Bis(3-tetrazolyfuroxan-4-yl)furoxan: A Linear C-C Bonded Pentaheterocyclic Energetic Material with High Heat of Formation and Superior Performance. <i>ACS Omega</i> , 2020, 5, 11115-11122.	3.5	7
5	New Strategy for Enhancing Energetic Properties by Regulating Trifuroxan Configuration: 3,4-Bis(3-nitrofuroxan-4-yl)furoxan. <i>Scientific Reports</i> , 2019, 9, 4321.	3.3	35
6	High Energy Density Materials Incorporating 4,5-Bis(dinitromethyl)Furoxanate and 4,5-Bis(dinitromethyl)OxyFuroxanate. <i>ChemPlusChem</i> , 2016, 81, 1156-1159.	2.8	23
7	A New Synthetic Route for 3,3'-Bis(fluorodinitromethyl)difurazanyl Ether (FOF-13) and Its Energetic Properties. <i>Journal of Energetic Materials</i> , 2016, 34, 92-102.	2.0	22