

Margarita V Shakhova

List of Publications by Year in descending order

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6
papers

144
citations

1478505

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1872680

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docs citations

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times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Autocatalytic decomposition of energetic materials: interplay of theory and thermal analysis in the study of 5-amino-3,4-dinitropyrazole thermolysis. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 16325-16342.	2.8	11
2	Thermal Stability of Bis-Tetrazole and Bis-Triazole Derivatives with Long Catenated Nitrogen Chains: Quantitative Insights from High-Level Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7665-7677.	2.5	15
3	Pressure DSC for energetic materials. Part 2. Switching between evaporation and thermal decomposition of 3,5-dinitropyrazole. <i>Thermochimica Acta</i> , 2020, 690, 178697.	2.7	28
4	Thermochemistry, Tautomerism, and Thermal Decomposition of 1,5-Diaminotetrazole: A High-Level ab Initio Study. <i>Journal of Physical Chemistry A</i> , 2018, 122, 3939-3949.	2.5	24
5	Donor-acceptor Complexes between 1,2,5-Chalcogenadiazoles (Te, Se, S) and the Pseudohalides CN^{\sim} and XCN^{\sim} ($X=O, S, Se, Te$). <i>Chemistry - A European Journal</i> , 2018, 24, 12983-12991.	3.3	41
6	New Charge-transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 852-864.	3.3	25