

Iliya V Getmanskii

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Computationally Designed Crystal Structures of the Supertetrahedral Ga ₄ C and Ga ₄ Si Solids. Journal of Physical Chemistry A, 2021, 125, 6556-6561.	1.1	1
2	Molecular dynamics study of a new metastable allotropic crystalline form of gallium—supertetrahedral gallium. Journal of Computational Chemistry, 2019, 40, 1861-1865.	1.5	4
3	Computationally Designed Crystal Structures of the Supertetrahedral Al ₄ X (X = B, C, Al). Tj ETQq1 1 0,784314 rgBT /Over	1.1	5
4	Quantum chemical modeling of solid-state B ₄ X structures containing tetrahedral B ₄ units with X = B, C, Al, Si. Mendeleev Communications, 2018, 28, 173-175.	0.6	4
5	From Two- to Three-Dimensional Structures of a Supertetrahedral Boran Using Density Functional Calculations. Angewandte Chemie - International Edition, 2017, 56, 10118-10122.	7.2	24
6	From Two- to Three-Dimensional Structures of a Supertetrahedral Boran Using Density Functional Calculations. Angewandte Chemie, 2017, 129, 10252-10256.	1.6	2
7	Supertetrahedral Aluminum — A New Allotropic Ultralight Crystalline Form of Aluminum. Journal of Physical Chemistry C, 2017, 121, 22187-22190.	1.5	11
8	Dependence of the structure of alkali metal—trifluoride ion pairs F ₃ —M ⁺ on the counterion M ⁺ (M =) Tj ETQq0 0,0 rgBT /Overlock 10	0.6	6
9	Unusual reaction paths of S _N 2 nucleophile substitution reactions CH ₄ +H ⁺ →CH ₄ +H ⁺ and CH ₄ +F ⁺ →CH ₃ F+H ⁺ : Quantum chemical calculations. Chemical Physics, 2013, 425, 170-176.	0.9	13