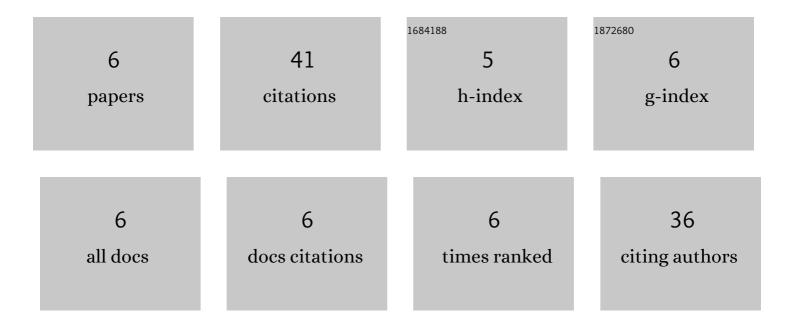
Anatoliy A Nikolayev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Reaction of <i>o</i> â€Benzyne with Vinylacetylene: An Unexplored Way to Produce Naphthalene. ChemPhysChem, 2022, 23, .	2.1	7
2	Gas-Phase Formation of C ₅ H ₆ Isomers via the Crossed Molecular Beam Reaction of the Methylidyne Radical (CH; X ² Î) with 1,2-Butadiene (CH ₃ CHCCH ₂ ; X ¹ A′). Journal of Physical Chemistry A, 2021, 125, 126-138.	2.5	6
3	On the Synthesis of the Astronomically Elusive 1-Ethynyl-3-Silacyclopropenylidene (c-SiC ₄ H ₂) Molecule in Circumstellar Envelopes of Carbon-rich Asymptotic Giant Branch Stars and Its Potential Role in the Formation of the Silicon Tetracarbide Chain (SiC ₄). Astrophysical Journal Letters. 2021. 908. L40.	8.3	7
4	Theoretical Study of the Reaction of the Methylidyne Radical (CH; X ² Î) with 1-Butyne (CH ₃ CH ₂ CCH; X ¹ A′). Journal of Physical Chemistry A, 2021, 125, 9536-9547.	2.5	2
5	A chemical dynamics study of the reaction of the methylidyne radical (CH, X ² Î) with dimethylacetylene (CH ₃ CCCH ₃ , X ¹ A _{1g}). Physical Chemistry Chemical Physics, 2021, 24, 578-593.	2.8	12
6	Gasâ€Phase Synthesis of 3â€Vinylcyclopropene via the Crossed Beam Reaction of the Methylidyne Radical (CH; X 2 Î) with 1,3â€Butadiene (CH 2 CHCHCH 2 ; X 1 A g). ChemPhysChem, 2020, 21, 1295-1309.	2.1	7