

# Vladislav S Krasnoukhov

## List of Publications by Year in descending order

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8  
papers

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citations

1937685

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1588992

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Kinetics of the $\text{CH}_3 + \text{C}_5\text{H}_5$ Reaction: A Theoretical Study. Journal of Physical Chemistry A, 2017, 121, 9191-9200.	2.5	27
2	Formation of Phenanthrene via Recombination of Indenyl and Cyclopentadienyl Radicals: A Theoretical Study. Journal of Physical Chemistry A, 2020, 124, 9933-9941.	2.5	17
3	Unconventional excited-state dynamics in the concerted benzyl ( $\text{C}_7\text{H}_7$ ) radical self-reaction to anthracene ( $\text{C}_{14}\text{H}_{10}$ ). Nature Communications, 2022, 13, 786.	12.8	17
4	Directed Gas Phase Formation of Silene ( $\text{H}_2\text{SiCH}_2$ ). Chemistry - A European Journal, 2020, 26, 13584-13589.	3.3	4
5	Gas Phase Formation of Methylgermylene ( $\text{HGeCH}_3$ ). ChemPhysChem, 2020, 21, 1898-1904.	2.1	4
6	Directed Gas Phase Formation of the Elusive Silylgermylidyne Radical ( $\text{H}_3\text{SiGe}$ , $X_2A_2A_2$ ). ChemPhysChem, 2021, 22, 184-191.	2.1	3
7	On the formation of structures in nonequilibrium media in the resonant three-wave interaction. Computer Optics, 2015, 39, 480-485.	2.2	2
8	Combined Crossed Molecular Beams and Ab Initio Study of the Bimolecular Reaction of Ground State Atomic Silicon ( $\text{Si}$ ; $3P$ ) with Germane ( $\text{GeH}_4$ ; $X_1A_1$ ). ChemPhysChem, 2021, 22, 1497-1504.	2.1	1