

# Rostislav Kapustin

## List of Publications by Year in descending order

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10  
papers

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1937685

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2053705

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10  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Haloforms in Condensed and Gas Phases. Ir Spectroscopy and Dft Calculations. Journal of Structural Chemistry, 2018, 59, 313-320.	1.0	5
2	Self-association of carbon tetrachloride in gas and condensed phase. Structural Chemistry, 2019, 30, 1659-1664.	2.0	5
3	IR Manifestation of Non-Covalent Interaction in Organic Liquids. Russian Journal of Physical Chemistry A, 2019, 93, 2645-2649.	0.6	5
4	IR detection of the methane halides fluid-like state at ambient conditions. Journal of the Serbian Chemical Society, 2021, 86, 1067-1074.	0.8	4
5	Formation of Water Complexes with Organic Compounds in Solid Matter. IR Manifestation and DFT Study. Russian Journal of Physical Chemistry A, 2017, 91, 2585-2592.	0.6	2
6	Oxidation of chlorosilanes by atmospheric air in thin layers. Reaction Kinetics, Mechanisms and Catalysis, 2022, 135, 835.	1.7	2
7	Water Complexes of Ionic Liquids: 1-Butyl-3-methyl Imidazolium Chloride and Tetrafluoroborate Systems in KBr Matrix.. ChemistrySelect, 2017, 2, 5202-5205.	1.5	1
8	HYDROGEN BOND BETWEEN HALOFORMS AND CHLORIDES OF SILICON AND GERMANIUM IN LOW TEMPERATURE FILMS. European Chemical Bulletin, 2017, 6, 219.	2.7	1
9	WATER COMPLEXES WITH AMMONIA AND CARBON DIOXIDE IN KBr MATRIX.. European Chemical Bulletin, 2017, 6, 440.	2.7	1
10	The Formation Mechanism and Structure of Organic Liquids in the DFT Challenges. , 0, , .		0