

Yelyzaveta Chernolevska

List of Publications by Year in descending order

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9
papers

99
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural transformations in solid and liquid n-butanol from FTIR spectroscopy. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 697, 11-19.	0.9	6
2	Molecular Isomerization in n-Propanol Dimers. <i>Ukrainian Journal of Physics</i> , 2020, 65, 291.	0.2	4
3	1-Hexanol conformers in a nitrogen matrix: FTIR study and high-level ab initio calculations. <i>Journal of Molecular Liquids</i> , 2019, 278, 356-362.	4.9	10
4	NMR, Raman, and DFT Study of Lyotropic Chromonic Liquid Crystals of Biomedical Interest: Tautomeric Equilibrium and Slow Self-Assembling in Sunset Yellow Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2018, 122, 3047-3055.	2.6	11
5	FTIR study of condensed water structure. <i>Journal of Molecular Structure</i> , 2018, 1167, 232-238.	3.6	33
6	Cluster structure changes during melting of 1-decanol: FTIR study and DFT calculations. <i>Journal of Molecular Liquids</i> , 2017, 247, 188-192.	4.9	8
7	Spectroscopic studies of clusterization of methanol molecules isolated in a nitrogen matrix. <i>Low Temperature Physics</i> , 2017, 43, 1415-1419.	0.6	6
8	Structural transformations in bulk and matrix-isolated methanol from measured and computed infrared spectroscopy. <i>Journal of Molecular Liquids</i> , 2016, 216, 53-58.	4.9	17
9	Temperature-Induced Evolution of a Cluster Structure in n-nonan-1-ol: Experimental Study and Quantum-Chemistry Calculations. <i>Ukrainian Journal of Physics</i> , 2016, 61, 478-481.	0.2	4