

Larisa Zoranic

List of Publications by Year in descending order

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623734

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citing authors

#	ARTICLE	IF	CITATIONS
1	Anisaxins, helical antimicrobial peptides from marine parasites, kill resistant bacteria by lipid extraction and membrane disruption. <i>Acta Biomaterialia</i> , 2022, 146, 131-144.	8.3	15
2	The influence of binary mixtures' structuring on the calculation of Kirkwood-Buff integrals: A molecular dynamics study. <i>Journal of Molecular Liquids</i> , 2021, 324, 114773.	4.9	3
3	The structuring in mixtures with acetone as the common solvent. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 184-201.	1.2	5
4	A simple two dimensional model of methanol. <i>Journal of Molecular Liquids</i> , 2018, 262, 46-57.	4.9	8
5	Antibacterial Activity Affected by the Conformational Flexibility in Glycine- and Lysine Based α -Helical Antimicrobial Peptides. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2924-2936.	6.4	48
6	Designed peptide with a flexible central motif from ranatuerins adapts its conformation to bacterial membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2655-2668.	2.6	8
7	PGLa-H tandem-repeat peptides active against multidrug resistant clinical bacterial isolates. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 228-237.	2.6	23
8	A re-appraisal of the concept of ideal mixtures through a computer simulation study of the methanol-ethanol mixtures. <i>Journal of Chemical Physics</i> , 2016, 145, .	3.0	7
9	The microscopic structure of cold aqueous methanol mixtures. <i>Journal of Chemical Physics</i> , 2016, 145, 144502.	3.0	20
10	Micro-heterogeneity versus clustering in binary mixtures of ethanol with water or alkanes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23971-23979.	2.8	72
11	Simple and complex disorder in binary mixtures with benzene as a common solvent. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9885-9898.	2.8	32
12	A comparison of force fields for ethanol-water mixtures. <i>Molecular Simulation</i> , 2015, 41, 699-712.	2.0	34
13	Structural changes in ethanol-water mixtures: Ultrasonics, Brillouin scattering and molecular dynamics studies. <i>Vibrational Spectroscopy</i> , 2012, 60, 102-106.	2.2	34
14	Ethanol-water mixtures: ultrasonics, Brillouin scattering and molecular dynamics. <i>Journal of Molecular Liquids</i> , 2011, 164, 66-73.	4.9	76
15	A comparative Molecular Dynamics study of water-methanol and acetone-methanol mixtures. <i>Journal of Molecular Liquids</i> , 2011, 159, 52-59.	4.9	79
16	Molecular dynamics simulations and femtosecond optical Kerr effect spectroscopy of methanol/acetone mixtures. <i>Journal of Molecular Liquids</i> , 2011, 159, 60-69.	4.9	12
17	Water-like structure with repulsive double-core interactions. <i>Molecular Physics</i> , 2009, 107, 1349-1353.	1.7	7
18	Concentration fluctuations and microheterogeneity in aqueous amide mixtures. <i>Journal of Chemical Physics</i> , 2009, 130, 124315.	3.0	38

#	ARTICLE	IF	CITATIONS
19	Microstructure of neat alcohols: A molecular dynamics study. Journal of Chemical Physics, 2007, 127, 024502.	3.0	88
20	Microstructure of neat alcohols. Physical Review E, 2007, 75, 060502.	2.1	65
21	On the Microheterogeneity in Neat and Aqueous Amides: A Molecular Dynamics Study. Journal of Physical Chemistry C, 2007, 111, 15586-15595.	3.1	24
22	Density and energy distribution in water and organic solvents: A molecular dynamics study. Journal of Molecular Liquids, 2007, 136, 199-205.	4.9	5
23	Basic Charge Clusters and Predictions of Membrane Protein Topology. Journal of Chemical Information and Computer Sciences, 2002, 42, 620-632.	2.8	193