

Maksim N Zavalishin

List of Publications by Year in descending order

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12
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#	ARTICLE	IF	CITATIONS
1	Spatial structure, thermodynamics and kinetics of formation of hydrazones derived from pyridoxal 5â€²-phosphate and 2-furoic, thiophene-2-carboxylic hydrazides in solution. <i>Journal of Molecular Liquids</i> , 2019, 283, 825-833.	4.9	31
2	Comment on the frequently used method of the metal complex-DNA binding constant determination from UVâ€ˆVis data. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 160-164.	3.9	15
3	Interaction of pyridoxal-derived hydrazones with anions and Co ²⁺ , Co ³⁺ , Ni ²⁺ , Zn ²⁺ cations. <i>Physics and Chemistry of Liquids</i> , 2020, , 1-13.	1.2	14
4	Pyridoxal 5â€²-phosphate 2-methyl-3-furoylhydrazone as a selective sensor for Zn ²⁺ ions in water and drug samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 432, 114112.	3.9	12
5	Binding of pyridoxal, pyridoxal 5â€²-phosphate and derived hydrazones to bovine serum albumin in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 233, 118165.	3.9	11
6	La(III), Ce(III), Gd(III), and Eu(III) Complexation with Tris(hydroxymethyl)aminomethane in Aqueous Solution. <i>Inorganic Chemistry</i> , 2020, 59, 17783-17793.	4.0	10
7	Protonation of hydrazones derived from pyridoxal 5â€²-phosphate: Thermodynamic and structural elucidation. <i>Journal of Molecular Liquids</i> , 2020, 305, 112822.	4.9	9
8	Protonation of <sc>L</sc>-Ascorbic Acid in an Aqueous Solution at <i>T</i> = 298.2 K, <i>p</i> = 0.1 MPa, and <i>I</i> = 0.10â€²5.0 mol L^{â€²1} (NaCl). <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 1358-1364.	1.9	7
9	Influence of aqueous dimethyl sulfoxide on pyridoxine protonation and tautomerization. <i>Journal of Molecular Liquids</i> , 2016, 221, 457-462.	4.9	6
10	Synthesis, protolytic equilibria, and antimicrobial action of nifuroxazide analogs. <i>Journal of Molecular Liquids</i> , 2021, 341, 116911.	4.9	6
11	CONFORMATIONAL BEHAVIOR OF HYDRAZONE DERIVED FROM PYRIDOXAL 5â€™-PHOSPHATE AND ISONIAZID. <i>ChemChemTech</i> , 2018, 61, 101-107.	0.3	4
12	Isothermal titration calorimetry investigation of the interactions between vitamin B6-derived hydrazones and bovine and human serum albumin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 5483-5490.	3.6	4