

Elena N Tsurko

List of Publications by Year in descending order

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Water Activity and Osmotic Coefficients in Solutions of Glycine, Glutamic Acid, Histidine and their Salts at 298.15 K and 310.15 K. <i>Journal of Solution Chemistry</i> , 2007, 36, 651-672.	1.2	55
2	Electrolyte Conductivity of NaSCN in Propan-1-ol and Propan-2-ol Solutions at Temperatures from 228 K to 298 K. <i>Journal of Chemical & Engineering Data</i> , 2000, 45, 678-681.	1.9	13
3	Cation Effect on the Water Activity of Ternary (S)-Aminobutanedioic Acid Magnesium Salt Solutions at 298.15 and 310.15 K. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 3190-3199.	1.9	10
4	Activity of Water and Osmotic Coefficients for Two- and Three-Basic Amino Acid Ternary Solutions. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 3123-3127.	1.9	9
5	Interparticle interactions in solutions of beta-alanine, valine and glutamic acid from concentration dependence of activity coefficients of their charged and zwitterionic forms at various ionic strengths. <i>Journal of Molecular Liquids</i> , 2004, 113, 29-36.	4.9	6
6	Osmotic Coefficients and Activity Coefficients in Aqueous Aminoethanoic Acid–NaCl Mixtures at 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 2741-2749.	1.9	4
7	Activity of Water and Osmotic Coefficients of Histidine Derivatives in Aqueous Solutions at 310.15 K. <i>Journal of Solution Chemistry</i> , 2008, 37, 421-431.	1.2	3
8	Thermodynamics of the dissociation processes of beta-alanine in ethanol–water mixtures at temperatures from 293.15K to 318.15K. <i>Journal of Molecular Liquids</i> , 2014, 189, 95-99.	4.9	3
9	Anion effect on glutamate solutions at 298.15 and 310.15K as deduced from vapor pressure measurements. <i>Journal of Molecular Liquids</i> , 2015, 205, 119-122.	4.9	3
10	Conductivity and association of NaCl, NaBr, NaI, NaNO ₃ , NaClO ₄ and NaSCN in ethanol at 213.15–333.15 K. <i>Mendeleev Communications</i> , 2006, 16, 334-336.	1.6	2
11	Thermodynamic Properties of L-Aspartates of Alkali and Alkali-Earth Metals in Aqueous Solutions at 298.15 and 310.15 K and Specific Cation Effects on Biomolecule Solvation. <i>Journal of Solution Chemistry</i> , 2018, 47, 727-748.	1.2	2
12	Guanidinium Cation Effect on the Water Activity of Ternary (S)-Aminopentanedioic Acid Sodium Salt Solutions at 298.15 and 310.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1256-1264.	1.9	2
13	Osmotic Coefficients of Two Amino Acid Magnesium Salts at 298.15 and 310.15 K. <i>Journal of Solution Chemistry</i> , 2016, 45, 313-324.	1.2	1
14	SALTING-IN AND SALTING-OUT EFFECTS OF POLYPHENOLS, AROMATIC COMPOUNDS, AND AMINO ACIDS ON POLY (N-ISOPROPYLACRYLAMIDE) AND EGG WHITE AQUEOUS SOLUTIONS. <i>Science and Innovation</i> , 2021, 17, 72-78.	0.7	1
15	Thermodynamic Analysis of Dissociation Functions of Valine at 293.15–318.15 K in Ethanol–Water Mixtures. <i>Journal of Solution Chemistry</i> , 2014, 43, 1313-1330.	1.2	0