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Calorimetric study of dissolution of amino carboxylic acids in water at 298.15 K

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#	Paper	IF	Citations
47	The Enthalpies of Solution of L-cysteine, L-serine and L-asparagine in Aqueous Solutions of Some Alcohols at 298.15 K. *Journal of Solution Chemistry*, **2009**, 38, 1217-1223	1.8	9
46	Thermodynamic characteristics of the interaction between nicotinic acid and phenylalanine in an aqueous buffer solution at 298 K. *Russian Journal of Physical Chemistry A*, **2013**, 87, 1306-1309	0.7	9
45	Enthalpies of Alanine Dissolution in Some Water + Organic Mixtures at 298.15 K. *Journal of Chemical & Engineering Data*, **2014**, 59, 1774-1780	2.8	14
44	Thermodynamic characteristics of molecular interactions between L-tryptophan and nicotinic acid and uracyl in aqueous buffer solutions at 298 K. *Russian Journal of Physical Chemistry A*, **2015**, 89, 2229-2233	0.7	11
43	Influence of the composition of water–organic mixtures and the properties of organic solvents on thermochemical characteristics of l-methionine dissolution at 298.15K. *Thermochimica Acta*, **2015**, 616, 20-26	2.9	17
42	Energetics of the molecular interactions of L-cysteine, L-serine, and L-asparagine in aqueous propylene glycol solutions at 298.15 K. *Russian Journal of Physical Chemistry A*, **2015**, 89, 393-397	0.7	3
41	Thermodynamics of aromatic amino acid interactions with heterocyclic ligands. *Journal of Molecular Liquids*, **2015**, 211, 494-497	6	14
40	Enthalpies of l-proline dissolution in aqueous solution of N,N-dimethylformamide at 293.15–308.15K. *Thermochimica Acta*, **2015**, 606, 41-44	2.9	26
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35	Thermochemical Characteristics of the Dissolution of d-Valine in Aqueous Solutions of Some Amides at T = 298.15 K. *Journal of Chemical & Engineering Data*, **2016**, 61, 1864-1867	2.8	
34	Thermodynamic characteristics of trans -4-hydroxy- l -proline dissolution in some (water + amide) mixtures at T = 298.15 K. *Thermochimica Acta*, **2017**, 653, 27-31	2.9	4
33	Thermochemical characteristics of 4-OH-L-proline and L-proline dissolution in (H 2 O + alcohol) mixtures at T = 298.15 K. *Journal of Molecular Liquids*, **2017**, 229, 198-202	6	12
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30	Thermodynamic Parameters of the Dissolution of 4-Hydroxy-L-Proline and L-Phenylalanine in Mixed Aqueous Solvents at 298 K. *Russian Journal of Physical Chemistry A*, **2018**, 92, 93-98	0.7	3
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28	Influence of N -methyl substitution in the glycine molecule on its enthalpic dissolution characteristics in mixed aqueous-amide solvents at T = 298.15 K. *Journal of Molecular Liquids*, **2018**, 255, 471-475	6	3
27	Thermochemistry of the Dissolution of Dipeptides Containing DL-Alanine in Aqueous Solutions of Sodium Dodecyl Sulfate at 298.15 K. *Russian Journal of Physical Chemistry A*, **2018**, 92, 900-904	0.7	3
26	Effect of Tryptophan and Asparagine Structure on the Enthalpic Characteristics of Their Dissolution in Aqueous Solutions of Sodium Dodecyl Sulfate. *Russian Journal of Physical Chemistry A*, **2018**, 92, 466-469	0.7	1
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14	The influence of structure of isomolecular dipeptides of L-alanyl-L-alanine and alanyl-alanine on their behavior in aqueous micellar solution of SDS. *Thermochimica Acta*, **2020**, 689, 178647	2.9	2
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7	□,□□L-?-□□ □□298.15 □"□□. *Russian* *Journal of Physical Chemistry A*, **2018**, 732-736	1.5	
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