

# Zuzana Plkov

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

84  
citations

6  
h-index

9  
g-index

13  
ext. papers

93  
ext. citations

2.2  
avg. IF

1.97  
L-index

#	Paper	IF	Citations
13	Effect of Handling, Packing and Transportation on the Moisture of Timber Wood. <i>International Journal of Thermophysics</i> , <b>2017</b> , 38, 1	2.1	2
12	Oligomers-model building in protonation equilibria of sitagliptin. <i>Open Chemistry</i> , <b>2013</b> , 11, 1799-1807	1.6	1
11	Thermodynamic protonation constants of vardenafil by the nonlinear regression of multiwavelength pH-spectrophotometric titration data. <i>Open Chemistry</i> , <b>2013</b> , 11, 271-279	1.6	1
10	Reliability of protonation constants of vildagliptin dimers by the regression analysis of pH-titration data. <i>Open Chemistry</i> , <b>2013</b> , 11, 1101-1111	1.6	1
9	Reliability of dissociation constants and resolution capability of SQUAD(84) and SPECFIT/32 in the regression of multiwavelength spectrophotometric pH-titration data. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2012</b> , 86, 305-14	4.4	15
8	Dissociation Enthalpies and Thermodynamic Constants of Sildenafil Citrate by the Regression of Multiwavelength pH-spectrophotometric Titration Data. <i>Journal of Solution Chemistry</i> , <b>2012</b> , 41, 2123-2137	1.8	1
7	Enthalpy-Entropy compensation for some drugs dissociation in aqueous solutions. <i>Fluid Phase Equilibria</i> , <b>2012</b> , 328, 31-41	2.5	14
6	Thermodynamic dissociation constants of risedronate using spectrophotometric and potentiometric pH-titration. <i>Open Chemistry</i> , <b>2012</b> , 10, 338-353	1.6	7
5	Thermodynamic Dissociation Constants of Alendronate and Ibandronate by Regression Analysis of Potentiometric Data. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2011</b> , 56, 3848-3854	2.8	10
4	The thermodynamic dissociation constant of naphazoline by the regression analysis of potentiometric data. <i>Open Chemistry</i> , <b>2011</b> , 9, 66-74	1.6	2
3	Determination of the thermodynamic dissociation constant of capecitabine using spectrophotometric and potentiometric titration data. <i>Journal of Chemical Thermodynamics</i> , <b>2011</b> , 43, 930-937	2.9	17
2	The thermodynamic dissociation constants of methotrexate by the nonlinear regression and factor analysis of multiwavelength spectrophotometric pH-titration data. <i>Open Chemistry</i> , <b>2010</b> , 8, 494-507	1.6	12
1	Thermodynamic Dissociation Constants of Rasagiline by the Nonlinear Regression and Factor Analysis of Multiwavelength Spectrophotometric pH Titration Data. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 2707-2713	2.8	2