

Zuzana Plkov

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4673766/zuzana-palkova-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Determination of the thermodynamic dissociation constant of capecitabine using spectrophotometric and potentiometric titration data. <i>Journal of Chemical Thermodynamics</i> , 2011 , 43, 930-937	2.9	17
12	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> , 2012 , 86, 305-14	4.4	15
11	Enthalpy-entropy compensation for some drugs dissociation in aqueous solutions. <i>Fluid Phase Equilibria</i> , 2012 , 328, 31-41	2.5	14
10	The thermodynamic dissociation constants of methotrexate by the nonlinear regression and factor analysis of multiwavelength spectrophotometric pH-titration data. <i>Open Chemistry</i> , 2010 , 8, 494-507	1.6	12
9	Thermodynamic Dissociation Constants of Alendronate and Ibandronate by Regression Analysis of Potentiometric Data. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 3848-3854	2.8	10
8	Thermodynamic dissociation constants of risedronate using spectrophotometric and potentiometric pH-titration. <i>Open Chemistry</i> , 2012 , 10, 338-353	1.6	7
7	Effect of Handling, Packing and Transportation on the Moisture of Timber Wood. <i>International Journal of Thermophysics</i> , 2017 , 38, 1	2.1	2
6	The thermodynamic dissociation constant of naphazoline by the regression analysis of potentiometric data. <i>Open Chemistry</i> , 2011 , 9, 66-74	1.6	2
5	Thermodynamic Dissociation Constants of Rasagiline by the Nonlinear Regression and Factor Analysis of Multiwavelength Spectrophotometric pH Titration Data. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 2707-2713	2.8	2
4	Oligomers-model building in protonation equilibria of sitagliptin. <i>Open Chemistry</i> , 2013 , 11, 1799-1807	1.6	1
3	Thermodynamic protonation constants of vardenafil by the nonlinear regression of multiwavelength pH-spectrophotometric titration data. <i>Open Chemistry</i> , 2013 , 11, 271-279	1.6	1
2	Reliability of protonation constants of vildagliptin dimers by the regression analysis of pH-titration data. <i>Open Chemistry</i> , 2013 , 11, 1101-1111	1.6	1
1	Dissociation Enthalpies and Thermodynamic Constants of Sildenafil Citrate by the Regression of Multiwavelength pH-spectrophotometric Titration Data. <i>Journal of Solution Chemistry</i> , 2012 , 41, 2123-2137	1.8	18