

Jir Pazourek

List of Publications by Citations

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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.

25
papers

352
citations

12
h-index

18
g-index

25
ext. papers

382
ext. citations

3.5
avg, IF

3.53
L-index

#	Paper	IF	Citations
25	Marine natural products: bryostatins in preclinical and clinical studies. <i>Pharmaceutical Biology</i> , 2014 , 52, 237-42	3.8	70
24	Electrophoretic behavior of adamantane derivatives possessing antiviral activity and their determination by capillary zone electrophoresis with indirect detection. <i>Electrophoresis</i> , 2002 , 23, 259-62	3.6	35
23	Experimental study on the separation of silica gel supports by gravitational field-flow fractionation. <i>Journal of Chromatography A</i> , 1994 , 660, 113-118	4.5	30
22	Simultaneous determination of trans-resveratrol and sorbic acid in wine by capillary zone electrophoresis. <i>Electrophoresis</i> , 2002 , 23, 263-7	3.6	27
21	Monitoring of mutarotation of monosaccharides by hydrophilic interaction chromatography. <i>Journal of Separation Science</i> , 2010 , 33, 974-81	3.4	24
20	Optimization of solid-phase extraction using artificial neural networks in combination with experimental design for determination of resveratrol by capillary zone electrophoresis in wines. <i>Journal of Chromatography A</i> , 2005 , 1084, 180-5	4.5	24
19	Experimental study on the separation of silica gel supports by gravitational field-flow fractionation II. Sample preparation, stop-flow procedure and overloading effect. <i>Journal of Chromatography A</i> , 1995 , 715, 259-265	4.5	24
18	Rapid Separation of Micron-Sized Particles by Field-Flow Fractionation Using Earth's Gravitational Field. <i>Separation Science and Technology</i> , 1993 , 28, 1859-1873	2.5	17
17	Fast separation and determination of free myo-inositol by hydrophilic liquid chromatography. <i>Carbohydrate Research</i> , 2014 , 391, 55-60	2.9	15
16	Electroosmotic flow changes due to interactions of background electrolyte counter-ions with polyethyleneimine coating in capillary zone electrophoresis of proteins. <i>Journal of Separation Science</i> , 2006 , 29, 2234-40	3.4	13
15	Effect of flowrate and ionic strength on retention of nonporous micron-sized silica gel particles in gravitational field-flow fractionation. <i>Journal of Separation Science</i> , 2005 , 8, 331-338		13
14	Characterization of chromatographic silica gel support particles by gravitational field-flow fractionation. <i>Journal of Separation Science</i> , 1997 , 9, 611-617		12
13	Continuous mode of operation for large volume dosing in analytical carrier ampholyte-free isoelectric focusing of proteins applied to off-line detection of fractions. <i>Journal of Separation Science</i> , 2006 , 29, 1613-21	3.4	11
12	Pellet Coating Thickness Determination by Near-Infrared Reflectance Spectroscopy: Comparison of Two Reference Methods. <i>Current Pharmaceutical Analysis</i> , 2010 , 6, 225-233	0.6	7
11	Identification of carbohydrate isomers in flavonoid glycosides after hydrolysis by hydrophilic interaction chromatography. <i>Chemical Papers</i> , 2013 , 67,	1.9	6
10	Simple solution of velocity profiles of laminar flows in channels of various cross-sections used in field-flow fractionation. <i>Journal of Chromatography A</i> , 1992 , 593, 357-362	4.5	4
9	Rapid HPLC Method for Determination of Isomaltulose in the Presence of Glucose, Sucrose, and Maltodextrins in Dietary Supplements. <i>Foods</i> , 2020 , 9,	4.9	4

8	Assessment of Chemical Impact of Invasive Bryozoan <i>Pectinatella magnifica</i> on the Environment: Cytotoxicity and Antimicrobial Activity of <i>P. magnifica</i> Extracts. <i>Molecules</i> , 2016 , 21,	4.8	4
7	Determination of glucosamine and monitoring of its mutarotation by hydrophilic interaction liquid chromatography with evaporative light scattering detector. <i>Biomedical Chromatography</i> , 2018 , 32, e4368	1.7	3
6	Rapid HPLC method for monitoring of lactulose production with a high yield. <i>Carbohydrate Research</i> , 2019 , 484, 107773	2.9	3
5	Three-Dimensional Velocity Profile in Channel with Trapezoidal Cross-Section. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993 , 16, 69-74		2
4	Feasibility of Fraction Collection in HPLC Systems with Evaporative Light Scattering Detector: Analysis of <i>Pectinatella magnifica</i> . <i>Molecules</i> , 2016 , 21,	4.8	2
3	An optimised method for the rapid measurement and calculation of radical scavenger profiles in plant extracts by HPLC. <i>Food Chemistry</i> , 2011 , 125, 785-790	8.5	1
2	Indol-2-Carboxylic Acid Esters Containing N-Phenylpiperazine Moiety - Preparation and Cholinesterase-inhibiting Activity. <i>Current Organic Synthesis</i> , 2020 , 17, 576-587	1.9	1
1	Extension of the Internal Standard Method for Determination of Thermodynamic Acidity Constants of Compounds Sparingly Soluble in Water by Capillary Zone Electrophoresis.. <i>ACS Omega</i> , 2022 , 7, 1477-1482	3.0	0