

Jiřň- Pazourek

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

417
citations

759233

12
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine natural products: Bryostatins in preclinical and clinical studies. <i>Pharmaceutical Biology</i> , 2014, 52, 237-242.	2.9	86
2	Electrophoretic behavior of adamantane derivatives possessing antiviral activity and their determination by capillary zone electrophoresis with indirect detection. <i>Electrophoresis</i> , 2002, 23, 259-262.	2.4	40
3	Simultaneous determination of trans-resveratrol and sorbic acid in wine by capillary zone electrophoresis. <i>Electrophoresis</i> , 2002, 23, 263-267.	2.4	35
4	Experimental study on the separation of silica gel supports by gravitational field-flow fractionation. <i>Journal of Chromatography A</i> , 1994, 660, 113-118.	3.7	31
5	Monitoring of mutarotation of monosaccharides by hydrophilic interaction chromatography. <i>Journal of Separation Science</i> , 2010, 33, 974-981.	2.5	31
6	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, 180-185.	3.7	30
7	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.	3.7	25
8	Fast separation and determination of free myo-inositol by hydrophilic liquid chromatography. <i>Carbohydrate Research</i> , 2014, 391, 55-60.	2.3	19
9	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	18
10	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.	1.0	13
11	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, 2234-2240.	2.5	13
12	Characterization of chromatographic silica gel support particles by gravitational field-flow fractionation. <i>Journal of Separation Science</i> , 1997, 9, 611-617.	1.0	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, 1613-1621.	2.5	12
14	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	8
15	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	8
16	Rapid HPLC Method for Determination of Isomaltulose in the Presence of Glucose, Sucrose, and Maltodextrins in Dietary Supplements. <i>Foods</i> , 2020, 9, 1164.	4.3	7
17	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.	3.7	6
18	Identification of carbohydrate isomers in flavonoid glycosides after hydrolysis by hydrophilic interaction chromatography. <i>Chemical Papers</i> , 2013, 67, .	2.2	6

#	ARTICLE	IF	CITATIONS
19	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, 1476.	3.8	4
20	Rapid HPLC method for monitoring of lactulose production with a high yield. <i>Carbohydrate Research</i> , 2019, 484, 107773.	2.3	4
21	Three-Dimensional Velocity Profile in Channel with Trapezoidal Cross-Section. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993, 16, 69-74.	1.0	2
22	Feasibility of Fraction Collection in HPLC Systems with Evaporative Light Scattering Detector: Analysis of <i>Pectinatella magnifica</i> . <i>Molecules</i> , 2016, 21, 1495.	3.8	2
23	Indol-2-Carboxylic Acid Esters Containing N-Phenylpiperazine Moiety - Preparation and Cholinesterase-inhibiting Activity. <i>Current Organic Synthesis</i> , 2020, 17, 576-587.	1.3	2
24	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.	3.5	2
25	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.	8.2	1