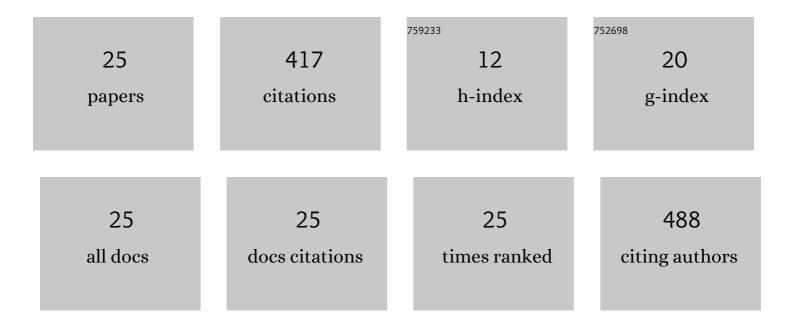
## JiÅÃ<sup>™</sup> Pazourek

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Extension of the Internal Standard Method for Determination of Thermodynamic Acidity Constants of Compounds Sparingly Soluble in Water by Capillary Zone Electrophoresis. ACS Omega, 2022, 7, 1477-1482.	3.5	2
2	Rapid HPLC Method for Determination of Isomaltulose in the Presence of Glucose, Sucrose, and Maltodextrins in Dietary Supplements. Foods, 2020, 9, 1164.	4.3	7
3	Indol-2-Carboxylic Acid Esters Containing N-Phenylpiperazine Moiety - Preparation and Cholinesterase-inhibiting Activity. Current Organic Synthesis, 2020, 17, 576-587.	1.3	2
4	Rapid HPLC method for monitoring of lactulose production with a high yield. Carbohydrate Research, 2019, 484, 107773.	2.3	4
5	Determination of glucosamine and monitoring of its mutarotation by hydrophilic interaction liquid chromatography with evaporative light scattering detector. Biomedical Chromatography, 2018, 32, e4368.	1.7	8
6	Assessment of Chemical Impact of Invasive Bryozoan Pectinatella magnifica on the Environment: Cytotoxicity and Antimicrobial Activity of P. magnifica Extracts. Molecules, 2016, 21, 1476.	3.8	4
7	Feasibility of Fraction Collection in HPLC Systems with Evaporative Light Scattering Detector: Analysis of Pectinatella magnifica. Molecules, 2016, 21, 1495.	3.8	2
8	Marine natural products: Bryostatins in preclinical and clinical studies. Pharmaceutical Biology, 2014, 52, 237-242.	2.9	86
9	Fast separation and determination of free myo-inositol by hydrophilic liquid chromatography. Carbohydrate Research, 2014, 391, 55-60.	2.3	19
10	Identification of carbohydrate isomers in flavonoid glycosides after hydrolysis by hydrophilic interaction chromatography. Chemical Papers, 2013, 67, .	2.2	6
11	An optimised method for the rapid measurement and calculation of radical scavenger profiles in plant extracts by HPLC. Food Chemistry, 2011, 125, 785-790.	8.2	1
12	Pellet Coating Thickness Determination by Near-Infrared Reflectance Spectroscopy: Comparison of Two Reference Methods. Current Pharmaceutical Analysis, 2010, 6, 225-233.	0.6	8
13	Monitoring of mutarotation of monosaccharides by hydrophilic interaction chromatography. Journal of Separation Science, 2010, 33, 974-981.	2.5	31
14	Continuous mode of operation for large volume dosing in analytical carrier ampholyte-free isoelectric focusing of proteins applied to off-line detection of fractions. Journal of Separation Science, 2006, 29, 1613-1621.	2.5	12
15	Electroosmotic flow changes due to interactions of background electrolyte counter-ions with polyethyleneimine coating in capillary zone electrophoresis of proteins. Journal of Separation Science, 2006, 29, 2234-2240.	2.5	13
16	Optimization of solid-phase extraction using artificial neural networks in combination with experimental design for determination of resveratrol by capillary zone electrophoresis in wines. Journal of Chromatography A, 2005, 1084, 180-185.	3.7	30
17	Effect of flowrate and ionic strength on retention of nonporous micron-sized silica gel particles in gravitational field-flow fractionation. Journal of Separation Science, 2005, 8, 331-338.	1.0	13
18	Electrophoretic behavior of adamantane derivatives possessing antiviral activity and their determination by capillary zone electrophoresis with indirect detection. Electrophoresis, 2002, 23, 259-262.	2.4	40

JiÅ™Ã-Pazourek

#	Article	IF	CITATIONS
19	Simultaneous determination oftrans-resveratrol and sorbic acid in wine by capillary zone electrophoresis. Electrophoresis, 2002, 23, 263-267.	2.4	35
20	Characterization of chromatographic silica gel support particles by gravitational field-flow fractionation. Journal of Separation Science, 1997, 9, 611-617.	1.0	12
21	Experimental study on the separation of silica gel supports by gravitational field-flow fractionation II. Sample preparation, stop-flow procedure and overloading effect. Journal of Chromatography A, 1995, 715, 259-265.	3.7	25
22	Experimental study on the separation of silica gel supports by gravitational field-flow fractionation. Journal of Chromatography A, 1994, 660, 113-118.	3.7	31
23	Three-Dimensional Velocity Profile in Channel with Trapezoidal Cross-Section. Journal of Liquid Chromatography and Related Technologies, 1993, 16, 69-74.	1.0	2
24	Rapid Separation of Micron-Sized Particles by Field-Flow Fractionation Using Earth's Gravitational Field. Separation Science and Technology, 1993, 28, 1859-1873.	2.5	18
25	Simple solution of velocity profiles of laminar flows in channels of various cross-sections used in field-flow fractionation. Journal of Chromatography A, 1992, 593, 357-362.	3.7	6