

Anna Klimek-Turek

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

236
citations

933447
10
h-index

996975
15
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23
all docs

23
docs citations

23
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of acetaminophen, propyphenazone and caffeine in cefalgin preparation by pressurized planar electrochromatography and high-performance thin-layer chromatography. <i>Analytical Methods</i> , 2012, 4, 973.	2.7	31
2	Pressurized planar electrochromatography, high-performance thin-layer chromatography and high-performance liquid chromatography – Comparison of performance. <i>Journal of Chromatography A</i> , 2010, 1217, 4868-4872.	3.7	29
3	Frontally eluted components procedure with thin layer chromatography as a mode of sample preparation for high performance liquid chromatography quantitation of acetaminophen in biological matrix. <i>Journal of Chromatography A</i> , 2016, 1436, 19-27.	3.7	29
4	Pressurized planar electrochromatography as the mode for determination of solvent composition-retention relationships in reversed-phase systems. <i>Journal of Planar Chromatography - Modern TLC</i> , 2008, 21, 295-298.	1.2	24
5	Solvent Front Position Extraction with Semi-Automatic Device as a Powerful Sample Preparation Procedure Prior to Quantitative Instrumental Analysis. <i>Molecules</i> , 2019, 24, 1358.	3.8	15
6	Thin-layer chromatogram development with a moving pipette delivering the mobile phase onto the surface of the adsorbent layer. <i>Journal of Chromatography A</i> , 2018, 1575, 91-99.	3.7	14
7	Solvent front position extraction procedure with thin-layer chromatography as a mode of multicomponent sample preparation for quantitative analysis by instrumental technique. <i>Journal of Chromatography A</i> , 2017, 1530, 204-210.	3.7	11
8	Solvent front position extraction procedure for preparation of biological samples with coccidiostats for liquid chromatography-tandem mass spectrometry determination. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019, 32, 183-189.	1.2	11
9	Separation selectivity of some phenolic acids in RP HPLC systems with binary mobile phase comprised various modifiers. <i>Adsorption</i> , 2010, 16, 287-294.	3.0	10
10	Influence of carboxylic ion-pairing reagents on retention of peptides in thin-layer chromatography systems with C18 silica-based adsorbents. <i>Journal of Chromatography A</i> , 2016, 1440, 229-239.	3.7	10
11	The influence of metallic impurities on the free silanol activity of commercial thin-layer chromatography adsorbents demonstrated by retention changes of basic/amphoteric compounds such as peptides. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 375-385.	1.2	9
12	Retardation of some drugs in thin-layer chromatographic systems with impregnated silica gel plates with hen's egg white and bovine serum albumin. <i>Journal of Chromatography A</i> , 2020, 1625, 461277.	3.7	7
13	A new semiautomatic device with horizontal developing chamber for gradient thin-layer chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 257-263.	1.0	6
14	Optimization of the procedure of solvent front position extraction for preparation of multi-component sample for instrumental analysis. <i>Journal of Chromatography A</i> , 2020, 1618, 460912.	3.7	6
15	Thin-layer chromatography and pressurized planar electrochromatography of amino acids in systems with silica gel and water mobile phase. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 30-37.	1.2	5
16	Comparison of the Retention of Aliphatic Hydrocarbons with Polar Groups in RP-HPLC Systems with Different Modifiers of the Binary Eluent. <i>Chromatographia</i> , 2013, 76, 939-947.	1.3	4
17	Solvent front position extraction with semi-automatic device as a powerful sample preparation procedure to quantitation of tryptophan in human plasma. <i>Scientific Reports</i> , 2020, 10, 15063.	3.3	3
18	Optimization of Adsorbent Layer Type and Developing Solvent in Coccidiostats Sample Preparation with Procedure of Solvent Front Position Extraction. <i>Molecules</i> , 2020, 25, 6011.	3.8	3

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19	Solvent Front Position Extraction and some conventional sample preparation techniques for the determination of coccidiostats in poultry feed by LC-MS/MS. Scientific Reports, 2022, 12, 3786.	3.3	3
20	Preparation of Antihypertensive Drugs in Biological Matrix with Solvent Front Position Extraction for LC-MS/MS Analysis. Molecules, 2022, 27, 205.	3.8	3
21	Pressurized planar electrochromatography as a supporting tool for qualitative toxicological chemical analysis with thin-layer chromatography and UV-Vis spectrometry. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 320-326.	1.0	2
22	A Simple Device for the Solute Elution from Thin-Layer Chromatographic Plates to High-Performance Liquid Chromatographic or Mass Spectrometric Instrument. Journal of Planar Chromatography - Modern TLC, 2015, 28, 402-406.	1.2	1
23	Comparison of the Retention and Separation Selectivity of Aromatic Hydrocarbons with Polar Groups in RP-HPLC Systems with Different Stationary Phases and Eluents. Molecules, 2020, 25, 5070.	3.8	0