

Svetlana Ignatova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6902216/publications.pdf>

Version: 2024-02-01

18
papers

414
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and inexpensive purification of adenovirus vectors using an optimised aqueous two-phase technology. <i>Journal of Virological Methods</i> , 2022, 299, 114305.	2.1	4
2	Dereplication of Phenolics from <i>Cardiospermum corindum</i> by Countercurrent Chromatography Combined with Liquid Chromatography-Electrospray Mass Spectrometry. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 280.	1.4	0
3	<i>Laguncularia racemosa</i> Phenolics Profiling by Three-Phase Solvent System Step-Gradient Using High-Performance Countercurrent Chromatography with Off-Line Electrospray Mass-Spectrometry Detection. <i>Molecules</i> , 2021, 26, 2284.	3.8	7
4	An overview of the two-phase solvent systems used in the countercurrent separation of phenylethanoid glycosides and iridoids and their biological relevance. <i>Phytochemistry Reviews</i> , 2019, 18, 377-403.	6.5	18
5	Practical aspects of the automated preparation of aqueous two phase systems for the analysis of biological macromolecules. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 60-68.	2.3	2
6	The effect of increasing centrifugal acceleration/force and flow rate for varying column aspect ratios on separation efficiency in Counter-Current Chromatography. <i>Journal of Chromatography A</i> , 2018, 1581-1582, 80-90.	3.7	5
7	How changes in column geometry and packing ratio can increase sample load and throughput by a factor of fifty in Counter-Current Chromatography. <i>Journal of Chromatography A</i> , 2018, 1580, 120-125.	3.7	18
8	<i>Schinus terebinthifolius</i> countercurrent chromatography (Part III): Method transfer from small countercurrent chromatography column to preparative centrifugal partition chromatography ones as a part of method development. <i>Journal of Chromatography A</i> , 2017, 1487, 77-82.	3.7	3
9	Countercurrent chromatography separation of saponins by skeleton type from <i>Ampelozizyphus amazonicus</i> for off-line ultra-high-performance liquid chromatography/high resolution accurate mass spectrometry analysis and characterisation. <i>Journal of Chromatography A</i> , 2017, 1481, 92-100.	3.7	17
10	Sample injection strategy to increase throughput in counter-current chromatography: Case study of Honokiol purification. <i>Journal of Chromatography A</i> , 2016, 1476, 19-24.	3.7	17
11	<i>Schinus terebinthifolius</i> countercurrent chromatography (Part II): Intra-apparatus scale-up and inter-apparatus method transfer. <i>Journal of Chromatography A</i> , 2016, 1466, 76-83.	3.7	16
12	<i>Schinus terebinthifolius</i> scale-up countercurrent chromatography (Part I): High performance countercurrent chromatography fractionation of triterpene acids with off-line detection using atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1389, 39-48.	3.7	25
13	Scalable Technology for the Extraction of Pharmaceuticals: Outcomes from a 3 year collaborative industry/academia research programme. <i>Journal of Chromatography A</i> , 2013, 1282, 84-94.	3.7	22
14	Scalable Technology for the Extraction of Pharmaceuticals (STEP): The transition from academic knowhow to industrial reality. <i>Journal of Chromatography A</i> , 2011, 1218, 6114-6121.	3.7	17
15	Advantages of a small-volume counter-current chromatography column. <i>Journal of Chromatography A</i> , 2009, 1216, 4169-4175.	3.7	26
16	Scale-up of counter-current chromatography: Demonstration of predictable isocratic and quasi-continuous operating modes from the test tube to pilot/process scale. <i>Journal of Chromatography A</i> , 2009, 1216, 8787-8792.	3.7	46
17	Rapid purification and scale-up of honokiol and magnolol using high-capacity high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2007, 1142, 115-122.	3.7	113
18	Counter-current chromatography separation scaled up from an analytical column to a production column. <i>Journal of Chromatography A</i> , 2007, 1151, 25-30.	3.7	58