

Peter FrÃ¼hauf

List of Publications by Year in descending order

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11
papers

276
citations

1162889

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1281743

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12
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12
docs citations

12
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong cation- and zwitterion-exchange-type mixed-mode stationary phases for separation of pharmaceuticals and biogenic amines in different chromatographic modes. <i>Journal of Chromatography A</i> , 2021, 1635, 461751.	1.8	13
2	Design and synthesis of naphthalene-based chiral strong cation exchangers and their application for chiral separation of basic drugs. <i>Journal of Separation Science</i> , 2021, 44, 3348-3356.	1.3	4
3	Evaluation of silica from different vendors as the solid support of anion-exchange chiral stationary phases by means of preferential sorption and liquid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 3653-3661.	1.3	4
4	Synthesis of 3-deoxy-2-uloses via the indium-mediated allylation reaction. <i>Monatshefte für Chemie</i> , 2019, 150, 849-860.	0.9	5
5	Direct coupling of supercritical fluid chromatography with tandem mass spectrometry for the analysis of amino acids and related compounds: Comparing electrospray ionization and atmospheric pressure chemical ionization. <i>Analytica Chimica Acta</i> , 2017, 981, 106-115.	2.6	42
6	Consequences of transition from liquid chromatography to supercritical fluid chromatography on the overall performance of a chiral zwitterionic ion-exchanger. <i>Journal of Chromatography A</i> , 2017, 1517, 165-175.	1.8	35
7	Discovery of methylfarnesoate as the annelid brain hormone reveals an ancient role of sesquiterpenoids in reproduction. <i>ELife</i> , 2016, 5, .	2.8	34
8	Quantification of the neurotransmitters melatonin and N-acetyl-serotonin in human serum by supercritical fluid chromatography coupled with tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 937, 168-174.	2.6	29
9	Chiral separation of new designer drugs (Cathinones) on chiral ion-exchange type stationary phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 306-315.	1.4	30
10	Click chemistry immobilization strategies in the development of strong cation exchanger chiral stationary phases for HPLC. <i>Journal of Separation Science</i> , 2013, 36, 2826-2837.	1.3	20
11	Chemoselective and enantioselective analysis of proteinogenic amino acids utilizing N-derivatization and 1-D enantioselective anion-exchange chromatography in combination with tandem mass spectrometric detection. <i>Journal of Chromatography A</i> , 2011, 1218, 8379-8387.	1.8	60