

Xiaojuan Ren

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

62
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and characterization of unknown impurities in rutin tablets using trap-free two-dimensional liquid chromatography coupled with ion trap/time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8739.	1.5	12
2	Characterization of 28 unknown impurities in 16-membered macrolides by liquid chromatography coupled with ion trap/time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113324.	2.8	9
3	Separation and characterization of impurities and isomers in cefpirome sulfate by liquid chromatography/tandem mass spectrometry and a summary of the fragmentation pathways of oxime-type cephalosporins. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9004.	1.5	9
4	Study of the impurity profile and characteristic fragmentation of β -lactam isomers in cephapirin sodium using dual liquid chromatography coupled with ion trap/time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8948.	1.5	6
5	Development of a Novel HPLC Method for the Analysis of Impurities in Meropenem and Identification of Unknown Impurities by 2D LC-IT-TOF MS. <i>Chromatographia</i> , 2021, 84, 937-947.	1.3	6
6	Study of the polymerized impurities in cefotaxime sodium and cefepime by applying various chromatographic modes coupled with ion trap/time-of-flight mass spectrometry. <i>Talanta</i> , 2022, 238, 123079.	5.5	6
7	Universal response method for the quantitative analysis of multi-components in josamycin and midecamycin using liquid chromatography coupled with charged aerosol detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113679.	2.8	5
8	Quantitative analysis of impurities in leucomycin bulk drugs and tablets: A high performance liquid chromatography-charged aerosol detection method and its conversion to ultraviolet detection method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 202, 114148.	2.8	4
9	Analysis of polymerized impurities in mezlocillin sodium and sulbenicillin sodium using two chromatographic separation mechanisms coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114584.	2.8	3
10	Separation and structural elucidation of cefsulodin and its impurities in both positive and negative ion mode in cefsulodin sodium bulk material using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9125.	1.5	2
11	Separation and characterization of two series of unknown degradation impurities caused by light irradiation and autoclaving in xinfujunsu injection using liquid chromatography tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9223.	1.5	0