

Wen-long Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1418822/publications.pdf>

Version: 2024-02-01

19
papers

240
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality control of <i>Lonicerae Japonicae</i> Flos using near infrared spectroscopy and chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 33-39.	2.8	72
2	A feasibility research on the monitoring of traditional Chinese medicine production process using NIR-based multivariate process trajectories. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 313-323.	7.8	29
3	Rapid analysis of the Tanreqing injection by near-infrared spectroscopy combined with least squares support vector machine and Gaussian process modeling techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 271-280.	3.9	26
4	Prediction of Dissolution Profiles From Process Parameters, Formulation, and Spectroscopic Measurements. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2119-2127.	3.3	21
5	A feasibility research on the application of machine vision technology in appearance quality inspection of Xuesaitong dropping pills. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119787.	3.9	12
6	On-line screening of natural antioxidants and the antioxidant activity prediction for the extracts from flowers of <i>Chrysanthemum morifolium</i> ramat. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115336.	4.1	11
7	Manufacturer identification and storage time determination of "Dong" Ejjiao" using near infrared spectroscopy and chemometrics. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 382-390.	2.8	10
8	Dissolution profiles prediction of sinomenine hydrochloride sustained-release tablets using Raman mapping technique. <i>International Journal of Pharmaceutics</i> , 2022, 620, 121743.	5.2	10
9	Quality assessment of <i>Succus Bambusae</i> oral liquids based on gas chromatography/mass spectrometry fingerprints and chemometrics. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9200.	1.5	7
10	A near-infrared spectroscopy-based end-point determination method for the blending process of Dahuang soda tablets. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 897-910.	2.8	6
11	Real-time monitoring of the column chromatographic process of <i>Phellodendri Chinensis</i> Cortex Part I: End-point determination based on near-infrared spectroscopy combined with machine learning. <i>New Journal of Chemistry</i> , 0, , .	2.8	6
12	Strategy for the multi-component characterization and quality evaluation of volatile organic components in Kaixin San by correlating the analysis by headspace gas chromatography/ion mobility spectrometry and headspace gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9174.	1.5	5
13	Studies on the Separation and Purification of the <i>Caulis sinomenii</i> Extract Solution Using Microfiltration and Ultrafiltration. <i>Separations</i> , 2021, 8, 185.	2.4	5
14	Real-time monitoring of the column chromatographic process of <i>Phellodendri Chinensis</i> Cortex part II: multivariate statistical process control based on near-infrared spectroscopy. <i>New Journal of Chemistry</i> , 2022, 46, 10690-10699.	2.8	5
15	Design of experiment techniques for the optimization of chromatographic analysis conditions: A review. <i>Electrophoresis</i> , 0, , .	2.4	5
16	Quality control of <i>Notopterygii rhizoma et radix</i> using near infrared spectroscopy and chemometrics. <i>Vibrational Spectroscopy</i> , 2020, 111, 103181.	2.2	3
17	Variable Selection Based on Gray Wolf Optimization Algorithm for the Prediction of Saponin Contents in Xuesaitong Dropping Pills Using NIR Spectroscopy. <i>Journal of Pharmaceutical Innovation</i> , 2023, 18, 43-59.	2.4	3
18	An integration of UPLC-QTOF/MS and chemometrics analysis for the holistic quality evaluation of different geographical <i>Paederia scandens</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9317.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Study on environmental risk identification in post earthquake reconstruction and recovery at poor villages. , 2011, , .		0