

Yin Qiaobo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

485
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensemble preprocessing of near-infrared (NIR) spectra for multivariate calibration. <i>Analytica Chimica Acta</i> , 2008, 616, 138-143.	5.4	125
2	One-class partial least squares (OCPLS) classifier. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2013, 126, 1-5.	3.5	76
3	A MATLAB toolbox for class modeling using one-class partial least squares (OCPLS) classifiers. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2014, 139, 58-63.	3.5	48
4	Rapid and nondestructive detection of multiple adulterants in kudzu starch by near infrared (NIR) spectroscopy and chemometrics. <i>LWT - Food Science and Technology</i> , 2015, 61, 590-595.	5.2	39
5	Multivariate quality control solved by one-class partial least squares regression: identification of adulterated peanut oils by mid-infrared spectroscopy. <i>Journal of Chemometrics</i> , 2011, 25, 568-574.	1.3	36
6	Chemometric methods for evaluation of chromatographic separation quality from two-way data—A review. <i>Analytica Chimica Acta</i> , 2008, 613, 121-134.	5.4	26
7	Predicting the Age and Type of TuoCha Tea by Fourier Transform Infrared Spectroscopy and Chemometric Data Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10461-10469.	5.2	23
8	Fusion of near-infrared and fluorescence spectroscopy for untargeted fraud detection of Chinese tea seed oil using chemometric methods. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2285-2291.	3.5	19
9	Fine classification and untargeted detection of multiple adulterants of <i>Gastrodia elata</i> Bl. (GE) by near-infrared spectroscopy coupled with chemometrics. <i>Analytical Methods</i> , 2017, 9, 1897-1904.	2.7	18
10	Construction of an Efficacious Model for a Nondestructive Identification of Traditional Chinese Medicines Liuwei Dihuang Pills from Different Manufacturers Using Near-infrared Spectroscopy and Moving Window Partial Least-squares Discriminant Analysis. <i>Analytical Sciences</i> , 2009, 25, 1143-1148.	1.6	17
11	Challenges of large-class-number classification (LCNC): A novel ensemble strategy (ES) and its application to discriminating the geographical origins of 25 green teas. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 157, 43-49.	3.5	17
12	Optimized sample-weighted partial least squares. <i>Talanta</i> , 2007, 71, 561-566.	5.5	15
13	Studying the uptake of aniline vapor by active alumina through in-line monitoring a differential adsorption bed with near-infrared diffuse reflectance spectroscopy. <i>Adsorption</i> , 2009, 15, 23-29.	3.0	10
14	Automatic configuration of optimized sample-weighted least-squares support vector machine by particle swarm optimization for multivariate spectral analysis. <i>Analytical Methods</i> , 2010, 2, 282.	2.7	10
15	Chemometric Analysis of Elemental Fingerprints for GE Authentication of Multiple Geographical Origins. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-7.	1.6	5
16	Automatic Discrimination of the Geographical Origins of Milks by Excitation-Emission Fluorescence Spectrometry and Chemometrics. <i>Journal of Automated Methods and Management in Chemistry</i> , 2011, 2011, 1-6.	0.5	1