Yin Qiaobo

List of Publications by Year
in descending order

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