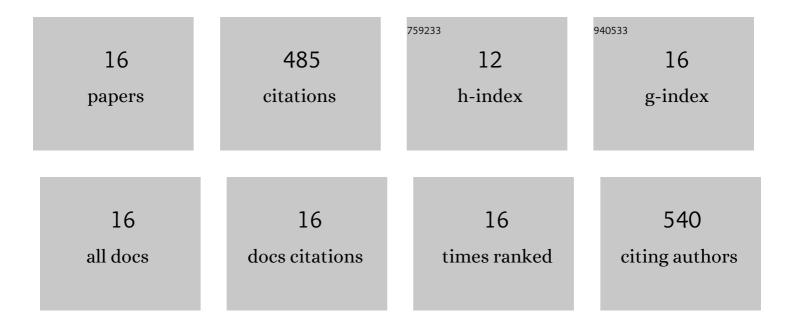
Yin Qiaobo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ensemble preprocessing of near-infrared (NIR) spectra for multivariate calibration. Analytica Chimica Acta, 2008, 616, 138-143.	5.4	125
2	One-class partial least squares (OCPLS) classifier. Chemometrics and Intelligent Laboratory Systems, 2013, 126, 1-5.	3.5	76
3	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
4	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
5	Multivariate quality control solved by oneâ€class partial least squares regression: identification of adulterated peanut oils by midâ€infrared spectroscopy. Journal of Chemometrics, 2011, 25, 568-574.	1.3	36
6	Chemometric methods for evaluation of chromatographic separation quality from two-way data—A review. Analytica Chimica Acta, 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. Journal of Agricultural and Food Chemistry, 2011, 59, 10461-10469.	5.2	23
8	Fusion of nearâ€infrared and fluorescence spectroscopy for untargeted fraud detection ofÂChinese tea seed oil using chemometric methods. Journal of the Science of Food and Agriculture, 2019, 99, 2285-2291.	3.5	19
9	Fine classification and untargeted detection of multiple adulterants of Gastrodia elata BI. (GE) by near-infrared spectroscopy coupled with chemometrics. Analytical Methods, 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. Analytical Sciences, 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. Chemometrics and Intelligent Laboratory Systems, 2016, 157, 43-49.	3.5	17
12	Optimized sample-weighted partial least squares. Talanta, 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. Adsorption, 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. Analytical Methods, 2010, 2, 282.	2.7	10
15	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
16	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