

Chao Tan

List of Publications by Year in descending order

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11
papers

269
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of melamine adulteration in milk by near-infrared spectroscopy and one-class partial least squares. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 832-836.	3.9	49
2	Diagnosis of colorectal cancer by near-infrared optical fiber spectroscopy and random forest. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 185-191.	3.9	44
3	Study of the feasibility of distinguishing cigarettes of different brands using an Adaboost algorithm and near-infrared spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 667-674.	3.7	40
4	Random Subspace Regression Ensemble for Near-Infrared Spectroscopic Calibration of Tobacco Samples. <i>Analytical Sciences</i> , 2008, 24, 647-653.	1.6	23
5	A simple ensemble strategy of uninformative variable elimination and partial least-squares for near-infrared spectroscopic calibration of pharmaceutical products. <i>Vibrational Spectroscopy</i> , 2012, 58, 44-49.	2.2	23
6	Comparison of chemometric methods for brand classification of cigarettes by near-infrared spectroscopy. <i>Vibrational Spectroscopy</i> , 2009, 51, 276-282.	2.2	22
7	Calibration Transfer between Two Near-Infrared Spectrometers Based on a Wavelet Packet Transform. <i>Analytical Sciences</i> , 2007, 23, 201-206.	1.6	21
8	Authenticity Detection of Black Rice by Near-Infrared Spectroscopy and Support Vector Data Description. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-8.	1.0	18
9	Subspace Regression Ensemble Method Based on Variable Clustering for Near-Infrared Spectroscopic Calibration. <i>Analytical Letters</i> , 2009, 42, 1693-1710.	1.8	14
10	Quantitative determination of wool in textile by near-infrared spectroscopy and multivariate models. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 201, 229-235.	3.9	14
11	Simultaneous Determination of Several Fiber Contents in Blended Fabrics by Near-Infrared Spectroscopy and Multivariate Calibration. <i>International Journal of Chemical Engineering</i> , 2019, 2019, 1-8.	2.4	1