

CITATION REPORT

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The Monte Carlo validation framework for the discriminant partial least squares model extended with variable selection methods applied to authenticity studies of Viagra based on chromatographic impurity profi

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Analyst, The, 2016, 141, 1060-70.

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24	Chemometrics and the identification of counterfeit medicines-A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 127, 112-22	3.5	26
23	Rigorous and compliant approaches to one-class classification. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016 , 159, 89-96	3.8	83
22	Recent trends in the use of liquid fuel taggants and their analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2017 , 87, 98-111	14.6	3
21	Detection of Soil Nitrogen Using Near Infrared Sensors Based on Soil Pretreatment and Algorithms. <i>Sensors</i> , 2017 , 17,	3.8	32
20	A QSTR-Based Expert System to Predict Sweetness of Molecules. <i>Frontiers in Chemistry</i> , 2017 , 5, 53	5	21
19	Multiclass partial least squares discriminant analysis: Taking the right way A critical tutorial. <i>Journal of Chemometrics</i> , 2018 , 32, e3030	1.6	15
18	Identification of ground meat species using near-infrared spectroscopy and class modeling techniques - Aspects of optimization and validation using a one-class classification model. <i>Meat Science</i> , 2018 , 139, 15-24	6.4	27
17	Multivariate Classification Techniques. 2018 ,		3
16	Nondestructive quality assessment of chili peppers using near-infrared hyperspectral imaging combined with multivariate analysis. <i>Postharvest Biology and Technology</i> , 2018 , 146, 147-154	6.2	23
15	Research on the Effects of Drying Temperature on Nitrogen Detection of Different Soil Types by Near Infrared Sensors. <i>Sensors</i> , 2018 , 18,	3.8	12
14	Partial least squares-discriminant analysis (PLS-DA) for classification of high-dimensional (HD) data: a review of contemporary practice strategies and knowledge gaps. <i>Analyst, The</i> , 2018 , 143, 3526-3539	5	219
13	A GC-MS untargeted metabolomics approach for the classification of chemical differences in grape juices based on fungal pathogen. <i>Food Chemistry</i> , 2019 , 270, 375-384	8.5	24
12	Application of Near-infrared Spectroscopy and Multiple Spectral Algorithms to Explore the Effect of Soil Particle Sizes on Soil Nitrogen Detection. <i>Molecules</i> , 2019 , 24,	4.8	7
11	Detecting chemical markers to uncover counterfeit rebated excise duty diesel oil. <i>Talanta</i> , 2019 , 204, 229-237	6.2	3
10	Predictive modelling of colossal ATR-FTIR spectral data using PLS-DA: empirical differences between PLS1-DA and PLS2-DA algorithms. <i>Analyst, The</i> , 2019 , 144, 2670-2678	5	12
9	Improvement of recyclable plastic waste detection A novel strategy for the construction of rigorous classifiers based on the hyperspectral images. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019 , 187, 28-40	3.8	12
8	Identification of the metabolic fingerprints in women with polycystic ovary syndrome using the multiplatform metabolomics technique. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 186, 176-184	5.1	13

7	Synergy Effect of Combined Near and Mid-Infrared Fibre Spectroscopy for Diagnostics of Abdominal Cancer. <i>Sensors</i> , 2020 , 20,	3.8	2
6	Hyperspectral Imaging (HSI) Technology for the Non-Destructive Freshness Assessment of Pearl Gentian Grouper under Different Storage Conditions. <i>Sensors</i> , 2021 , 21,	3.8	3
5	The potential role of fatty acids in prostate cancer determined by GC-MS analysis of formalin-fixed paraffin-embedded tissue samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 196, 113907	3.5	2
4	Prediction of human triglyceride concentration based on quantum genetic-partial least squares algorithm and fluorescence spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 251, 119461	4.4	
3	Facing Counterfeit Medications in Sexual Medicine. A Systematic Scoping Review on Social Strategies and Technological Solutions. <i>Sexual Medicine</i> , 2021 , 9, 100437	2.7	3
2	Rapid Detection of Different Types of Soil Nitrogen Using Near-Infrared Hyperspectral Imaging.. <i>Molecules</i> , 2022 , 27,	4.8	0
1	Monitoring the concentrations of Cd, Cu, Pb, Ni, Cr, Zn, Mn and Fe in cultivated Haplic Luvisol soils using near-infrared reflectance spectroscopy and chemometrics. <i>Talanta</i> , 2022 , 123749	6.2	1