

Discrimination of whisky brands and counterfeit identification and multivariate data analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Forensic discrimination between authentic and counterfeit perfumes using paper spray mass spectrometry and multivariate supervised classification. <i>Analytical Methods</i> , 2017, 9, 4979-4987.	1.3	16
2	Paper spray mass spectrometry and chemometric tools for a fast and reliable identification of counterfeit blended Scottish whiskies. <i>Food Chemistry</i> , 2017, 237, 1058-1064.	4.2	43
3	Determination of the country of origin of true mahogany (<i>Swietenia macrophylla</i> King) wood in five Latin American countries using handheld NIR devices and multivariate data analysis. <i>Holzforschung</i> , 2018, 72, 521-530.	0.9	26
4	Paper spray ionization mass spectrometry allied to chemometric tools for quantification of whisky adulteration with additions of sugarcane spirit. <i>Analytical Methods</i> , 2018, 10, 1952-1960.	1.3	28
5	Monitoring the Oxidative Stability of Monovarietal Extra Virgin Olive Oils by UV-Vis Spectroscopy and MCR-ALS. <i>Food Analytical Methods</i> , 2018, 11, 1936-1943.	1.3	26
6	Unfrazzled by Fizziness: Identification of Beers Using Attenuated Total Reflectance Mid-infrared Spectroscopy and Multivariate Analysis. <i>Food Analytical Methods</i> , 2018, 11, 2360-2367.	1.3	13
7	A Hand-Held Optoelectronic Nose for the Identification of Liquors. <i>ACS Sensors</i> , 2018, 3, 121-127.	4.0	67
8	A novel approach to assess the quality and authenticity of Scotch Whisky based on gas chromatography coupled to high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1042, 60-70.	2.6	59
9	Bare carbon electrodes as simple and efficient sensors for the quantification of caffeine in commercial beverages. <i>Royal Society Open Science</i> , 2018, 5, 172146.	1.1	22
10	Detection of Analgesics and Sedation Drugs in Whiskey Using Electrochemical Paper-based Analytical Devices. <i>Electroanalysis</i> , 2018, 30, 2250-2257.	1.5	54
11	Potential field-deployable NIRS identification of seven <i>Dalbergia</i> species listed by CITES. <i>Wood Science and Technology</i> , 2018, 52, 1411-1427.	1.4	38
12	The application of FT-IR spectroscopy in discrimination of differently originated and aged whisky. <i>European Food Research and Technology</i> , 2018, 244, 2019-2025.	1.6	14
13	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</i> , 2018, 143, 3526-3539.	1.7	434
14	Detection of adulterants in grape nectars by attenuated total reflectance Fourier-transform mid-infrared spectroscopy and multivariate classification strategies. <i>Food Chemistry</i> , 2018, 266, 254-261.	4.2	37
15	A prediction method for intervals of trace ions concentration in zinc sulfate solution based on UV-vis spectroscopy. <i>Optik</i> , 2019, 194, 163065.	1.4	5
16	Classification of Grain Maize (<i>Zea mays</i> L.) from Different Geographical Origins with FTIR Spectroscopy—a Suitable Analytical Tool for Feed Authentication?. <i>Food Analytical Methods</i> , 2019, 12, 2172-2184.	1.3	26
17	Influence of the Scanning Temperature on the Classification of Whisky Samples Analysed by UV-VIS Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3254.	1.3	7
18	A pretreatment method based on wavelet transform for quantitative analysis of UV-vis spectroscopy. <i>Optik</i> , 2019, 182, 786-792.	1.4	15

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19	Determination of trace ions of cobalt and copper by UV-Vis spectrometry in purification process of zinc hydrometallurgy. <i>Optik</i> , 2019, 184, 227-233.	1.4	12
20	Raman spectroscopy and discriminant analysis applied to the detection of frauds in bovine meat by the addition of salts and carrageenan. <i>Microchemical Journal</i> , 2019, 147, 582-589.	2.3	26
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24	Discrimination of whiskies using an α -fluorophore fluorescent fingerprinting strategy. <i>Microchemical Journal</i> , 2019, 145, 397-405.	2.3	10
25	Redox titration on foldable paper-based analytical devices for the visual determination of alcohol content in whiskey samples. <i>Talanta</i> , 2019, 194, 363-369.	2.9	36
26	Assessment of Japanese Awamori Spirits Using UV-Vis Spectroscopy. <i>Food Analytical Methods</i> , 2020, 13, 726-734.	1.3	9
27	Chemometrics in Forensics. , 2020, , 113-148.		1
28	Colorimetric Ethanol Indicator Based on Instantaneous, Localized Wetting of a Photonic Crystal. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1924-1929.	4.0	26
29	The influence of TiO_2 film thickness in Dye-Sensitized Solar Cells (DSSC) performance based on $\text{TiO}_2/\text{Ag}/\text{TiO}_2\text{-ZnO}$. <i>Journal of Physics: Conference Series</i> , 2020, 1572, 012079.	0.3	3
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35	Determination of the alcoholic content in whiskeys using micellar electrokinetic chromatography on microchips. <i>Food Chemistry</i> , 2020, 329, 127175.	4.2	7
36	Analysis of Vegetable Oil from Different Suppliers by Chemometric Techniques to Ensure Correct Classification of Oil Sources to Deal with Counterfeiting. <i>Food Analytical Methods</i> , 2020, 13, 1138-1147.	1.3	10

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38	Insights into the role of yeasts in alcoholic beverages. , 2021, , 21-52.		1
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62	Discrimination of white automotive paint samples using ATR-FTIR and PLS-DA for forensic purposes. <i>Talanta</i> , 2022, 240, 123154.	2.9	12
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