

Durmus Ozdemir

List of Publications by Year in descending order

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14
papers

309
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840776

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1125743

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14
docs citations

14
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid ATR-FTIR spectroscopic method for classification of gelatin gummy candies in relation to the gelatin source. Food Chemistry, 2019, 277, 373-381.	8.2	54
2	Determination of honey adulteration with beet sugar and corn syrup using infrared spectroscopy and genetic algorithm based multivariate calibration. Journal of the Science of Food and Agriculture, 2018, 98, 5616-5624.	3.5	36
3	Determination of Olive Oil Adulteration with Vegetable Oils by near Infrared Spectroscopy Coupled with Multivariate Calibration. Journal of Near Infrared Spectroscopy, 2010, 18, 191-201.	1.5	33
4	Hybrid Calibration Models: An Alternative to Calibration Transfer. Applied Spectroscopy, 1998, 52, 599-603.	2.2	31
5	Classification of Turkish Monocultivar (<i>Ayvalık</i> and <i>Memecik</i> cv.) Virgin Olive Oils from North and South Zones of Aegean Region Based on Their Triacylglycerol Profiles. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 1661-1671.	1.9	23
6	Rapid detection of green pea adulteration in pistachio nuts using Raman spectroscopy and chemometrics. Journal of the Science of Food and Agriculture, 2021, 101, 1699-1708.	3.5	22
7	Multi-Instrument Calibration with Genetic Regression in UV-Visible Spectroscopy. Applied Spectroscopy, 1999, 53, 210-217.	2.2	21
8	Determination of Thiamine HCl and Pyridoxine HCl in Pharmaceutical Preparations Using UV-Visible Spectrophotometry and Genetic Algorithm Based Multivariate Calibration Methods. Chemical and Pharmaceutical Bulletin, 2004, 52, 810-817.	1.3	20
9	Determination of Octane Number of Gasoline Using Near Infrared Spectroscopy and Genetic Multivariate Calibration Methods. Petroleum Science and Technology, 2005, 23, 1139-1152.	1.5	19
10	Geographical origin of imported and domestic teas (<i>Camellia sinensis</i>) from Turkey as determined by stable isotope signatures. International Journal of Food Properties, 2017, 20, 3234-3243.	3.0	19
11	Effect of Wavelength Drift on Single- and Multi-Instrument Calibration Using Genetic Regression. Applied Spectroscopy, 1998, 52, 1203-1209.	2.2	18
12	Genetic multivariate calibration for near infrared spectroscopic determination of protein, moisture, dry mass, hardness and other residues of wheat. International Journal of Food Science and Technology, 2006, 41, 12-21.	2.7	7
13	Determination of aluminum rolling oil additives and contaminants using infrared spectroscopy coupled with genetic algorithm based multivariate calibration. Vibrational Spectroscopy, 2010, 54, 10-20.	2.2	6
14	Determination of Aluminum Rolling Oil And Machinery Oil Residues on Finished Aluminum Sheet and Foil Using Elemental Analysis and Fourier Transform Infrared Spectroscopy Coupled with Multivariate Calibration. , 2014, , 415-420.		0