

Simon Duthen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

101
citations

6
h-index

9
g-index

14
ext. papers

129
ext. citations

2.7
avg, IF

3.6
L-index

#	Paper	IF	Citations
14	Effect of Popcorn (var.) Popping Mode (Microwave, Hot Oil, and Hot Air) on Fumonisin and Deoxynivalenol Contamination Levels. <i>Toxins</i> , 2021 , 13,	4.9	2
13	Assessing macro- (P, K, Ca, Mg) and micronutrient (Mn, Fe, Cu, Zn, B) concentration in vine leaves and grape berries of vitis vinifera by using near-infrared spectroscopy and chemometrics. <i>Computers and Electronics in Agriculture</i> , 2020 , 179, 105841	6.5	4
12	Assessing macro-element content in vine leaves and grape berries of vitis vinifera by using near-infrared spectroscopy and chemometrics. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 100, 1179-1195	1.8	6
11	Identification of lactic acid bacteria Enterococcus and Lactococcus by near-infrared spectroscopy and multivariate classification. <i>Journal of Microbiological Methods</i> , 2019 , 165, 105693	2.8	10
10	Updated Overview of Infrared Spectroscopy Methods for Detecting Mycotoxins on Cereals (Corn, Wheat, and Barley). <i>Toxins</i> , 2018 , 10,	4.9	38
9	Physicochemical characterization and study of molar mass of industrial gelatins by AsFFFF-UV/MALS and chemometric approach. <i>PLoS ONE</i> , 2018 , 13, e0203595	3.7	4
8	Discrimination of lactic acid bacteria Enterococcus and Lactococcus by infrared spectroscopy and multivariate techniques. <i>Journal of Near Infrared Spectroscopy</i> , 2017 , 25, 231-241	1.5	5
7	An infrared diagnostic system to detect causal agents of grapevine trunk diseases. <i>Journal of Microbiological Methods</i> , 2016 , 131, 1-6	2.8	7
6	A Method for the Allotment of Maize Contaminated by Toxins. <i>Journal of Near Infrared Spectroscopy</i> , 2015 , 23, 255-265	1.5	8
5	Assessing Risk of Fumonisin Contamination in Maize Using Near-Infrared Spectroscopy. <i>Journal of Chemistry</i> , 2015 , 2015, 1-10	2.3	13
4	Infrared spectroscopy used as a decision-making support for the determination of fungal and mycotoxic risk. <i>Cahiers Agricultures</i> , 2013 , 22, 216-227	0.9	4
3	Identification of lactic acid bacteria and rhizobacteria by ultraviolet-visible-near infrared spectroscopy and multivariate classification. <i>Journal of Near Infrared Spectroscopy</i> , 096703352110359	1.5	0
2	A method for highlighting differences between bacteria grown on nutrient agar using near infrared spectroscopy and principal component analysis. <i>Journal of Near Infrared Spectroscopy</i> , 096703352110065	1.5	0
1	Iodine and Peroxide Index Rapid Determination by Mid- and Near-infrared Spectroscopy in Ozonated Sunflower Oil and Ozonated Fats. <i>Ozone: Science and Engineering</i> , 1-14	2.4	0