Simon Duthen

List of Publications by Citations

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