Matteo Falasconi

List of Publications by Year
in descending order

11	639	1040056	1474206
papers	citations	9	9
		h-index	g-index

12	12	12	981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal oxide nanoscience and nanotechnology for chemical sensors. Sensors and Actuators B: Chemical, 2013, 179, 3-20.	7.8	153
2	Metal Oxide Gas Sensors, a Survey of Selectivity Issues Addressed at the SENSOR Lab, Brescia (Italy). Sensors, 2017, 17, 714.	3.8	126
3	Detection of toxigenic strains of Fusarium verticillioides in corn by electronic olfactory system. Sensors and Actuators B: Chemical, 2005, 108, 250-257.	7.8	80
4	Rapid Screening of *Alicyclobacillus acidoterrestris* Spoilage of Fruit Juices by Electronic Nose: A Confirmation Study. Journal of Sensors, 2010, 2010, 1-9.	1.1	75
5	Nanostructured Metal Oxide Gas Sensors, a Survey of Applications Carried out at SENSOR Lab, Brescia (Italy) in the Security and Food Quality Fields. Sensors, 2012, 12, 17023-17045.	3.8	68
6	Rapid diagnosis of Enterobacteriaceae in vegetable soups by a metal oxide sensor based electronic nose. Sensors and Actuators B: Chemical, 2015, 207, 1104-1113.	7.8	63
7	Electronic nose predicts high and low fumonisin contamination in maize cultures. Food Research International, 2011, 44, 992-999.	6.2	44
8	Cluster Analysis of Rat Olfactory Bulb Responses to Diverse Odorants. Chemical Senses, 2012, 37, 639-653.	2.0	15
9	Candida Milleri Detected by Electronic Nose in Tomato Sauce. Procedia Engineering, 2014, 87, 584-587.	1.2	11
10	New methods for the early detection of fungal contamination on green coffee beans by an Electronic Nose. , 2012, , .		3
11	Methods and Graphical Tools for Exploratory Data Analysis of Artificial Olfaction Experiments. , 0, , 317-339.		1