

Matteo Falasconi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

639
citations

1040056

9
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

981
citing authors

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