

Marta Padilla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12170420/publications.pdf>

Version: 2024-02-01

12
papers

186
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle uncoupling protein 3 overexpression mimics endurance training and reduces circulating biomarkers of incomplete Î²-oxidation. FASEB Journal, 2013, 27, 4213-4225.	0.5	43
2	Discontinuously Operated Metal Oxide Gas Sensors for Flexible Tag Microlab Applications. IEEE Sensors Journal, 2008, 8, 176-181.	4.7	29
3	Multi-unit calibration rejects inherent device variability of chemical sensor arrays. Sensors and Actuators B: Chemical, 2018, 265, 142-154.	7.8	26
4	An Innovative Modular eNose System Based on a Unique Combination of Analog and Digital Metal Oxide Sensors. ACS Sensors, 2019, 4, 2277-2281.	7.8	22
5	An eNose-based method performing drift correction for online VOC detection under dry and humid conditions. Analytical Methods, 2020, 12, 4724-4733.	2.7	16
6	Estimators of the local false discovery rate designed for small numbers of tests. Statistical Applications in Genetics and Molecular Biology, 2012, 11, 4.	0.6	15
7	Sensing gastric cancer via point-of-care sensor breath analyzer. Cancer, 2021, 127, 1286-1292.	4.1	15
8	Modular Point-of-Care Breath Analyzer and Shape Taxonomy-Based Machine Learning for Gastric Cancer Detection. Diagnostics, 2022, 12, 491.	2.6	8
9	A Novel Modular eNose System Based on Commercial MOX Sensors to Detect Low Concentrations of VOCs for Breath Gas Analysis. Proceedings (mdpi), 2018, 2, .	0.2	7
10	Modular Breath Analyzer (MBA): Introduction of a Breath Analyzer Platform Based on an Innovative and Unique, Modular eNose Concept for Breath Diagnostics and Utilization of Calibration Transfer Methods in Breath Analysis Studies. Molecules, 2021, 26, 3776.	3.8	4
11	Overview on VOGAS: an instrument combining two gas sensing techniques for disease diagnosis. , 2022, , .		1
12	Class Decomposition for Gastric Cancer Detection from Breath. , 2021, , .		0