

Carsten Jaeschke

List of Publications by Year in descending order

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papers

86
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1478505

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1720034

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citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Molecules</i> , 2021, 26, 3776.	3.8	4
2	An eNose-based method performing drift correction for online VOC detection under dry and humid conditions. <i>Analytical Methods</i> , 2020, 12, 4724-4733.	2.7	16
3	Characterization of metal oxide gas sensors via optical techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4575-4584.	3.7	10
4	iHWG-MOX: A Hybrid Breath Analysis System via the Combination of Substrate-Integrated Hollow Waveguide Infrared Spectroscopy with Metal Oxide Gas Sensors. <i>ACS Sensors</i> , 2020, 5, 1033-1039.	7.8	19
5	An Innovative Modular eNose System Based on a Unique Combination of Analog and Digital Metal Oxide Sensors. <i>ACS Sensors</i> , 2019, 4, 2277-2281.	7.8	22
6	A Novel Modular System for Breath Analysis Using Temperature Modulated MOX Sensors. <i>Proceedings (mdpi)</i> , 2019, 14, .	0.2	8
7	A Novel Modular eNose System Based on Commercial MOX Sensors to Detect Low Concentrations of VOCs for Breath Gas Analysis. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	7