

Carsten Jaeschke

List of Publications by Year in descending order

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1478505

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | iHWG-MOX: A Hybrid Breath Analysis System via the Combination of Substrate-Integrated Hollow Waveguide Infrared Spectroscopy with Metal Oxide Gas Sensors. ACS Sensors, 2020, 5, 1033-1039. | 7.8 | 19 |
| 3 | 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 |
| 4 | Characterization of metal oxide gas sensors via optical techniques. Analytical and Bioanalytical Chemistry, 2020, 412, 4575-4584. | 3.7 | 10 |
| 5 | A Novel Modular System for Breath Analysis Using Temperature Modulated MOX Sensors. Proceedings (mdpi), 2019, 14, . | 0.2 | 8 |
| 6 | 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 |
| 7 | 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 |