

# Sebastian Abegg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5956908/publications.pdf>

Version: 2024-02-01

10  
papers

656  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breath Sensors for Health Monitoring. ACS Sensors, 2019, 4, 268-280.	7.8	244
2	Highly selective detection of methanol over ethanol by a handheld gas sensor. Nature Communications, 2019, 10, 4220.	12.8	215
3	Zeolite membranes for highly selective formaldehyde sensors. Sensors and Actuators B: Chemical, 2018, 257, 916-923.	7.8	89
4	A pocket-sized device enables detection of methanol adulteration in alcoholic beverages. Nature Food, 2020, 1, 351-354.	14.0	53
5	Screening Methanol Poisoning with a Portable Breath Detector. Analytical Chemistry, 2021, 93, 1170-1178.	6.5	20
6	Breath acetone change during aerobic exercise is moderated by cardiorespiratory fitness. Journal of Breath Research, 2021, 15, 016006.	3.0	19
7	Thickness Optimization of Highly Porous Flame-Aerosol Deposited WO <sub>3</sub> Films for NO <sub>2</sub> Sensing at ppb. Nanomaterials, 2020, 10, 1170.	4.1	14
8	Thickness-controlled Growth of Silicalite Membranes on Cerium Oxide Supports. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 412-418.	1.2	1
9	Lifestyle applications. , 2020, , 363-375.		1
10	Enhanced response time for transformer oil monitoring by a thermal pump. , 2017, , .		0