

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