

Vera Schroeder

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,055
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1761
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotube Chemical Sensors. <i>Chemical Reviews</i> , 2019, 119, 599-663.	47.7	732
2	Chemiresistive Graphene Sensors for Ammonia Detection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 16169-16176.	8.0	100
3	Chemiresistive Sensor Array and Machine Learning Classification of Food. <i>ACS Sensors</i> , 2019, 4, 2101-2108.	7.8	95
4	Ionic Liquid-Carbon Nanotube Sensor Arrays for Human Breath Related Volatile Organic Compounds. <i>ACS Sensors</i> , 2018, 3, 2432-2437.	7.8	63
5	Bio-Inspired Carbon Monoxide Sensors with Voltage-Activated Sensitivity. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14066-14070.	13.8	27
6	Bio-Inspired Carbon Monoxide Sensors with Voltage-Activated Sensitivity. <i>Angewandte Chemie</i> , 2017, 129, 14254-14258.	2.0	14
7	Translating Catalysis to Chemiresistive Sensing. <i>Journal of the American Chemical Society</i> , 2018, 140, 10721-10725.	13.7	14
8	Designing Zwitterionic SiO ₂ /NH ₂ -Au Particles with Tunable Patchiness using Wrinkles. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 871-878.	2.3	6
9	SynCells: A 60 Å – 60 μm ² Electronic Platform with Remote Actuation for Sensing Applications in Constrained Environments. <i>ACS Nano</i> , 2021, 15, 8803-8812.	14.6	4