

# Vera Schroeder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5389492/publications.pdf>

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	SynCells: A 60 Å— 60 Î¼m <sup>2</sup> Electronic Platform with Remote Actuation for Sensing Applications in Constrained Environments. ACS Nano, 2021, 15, 8803-8812.	14.6	4
2	Chemiresistive Sensor Array and Machine Learning Classification of Food. ACS Sensors, 2019, 4, 2101-2108.	7.8	95
3	Carbon Nanotube Chemical Sensors. Chemical Reviews, 2019, 119, 599-663.	47.7	732
4	Chemiresistive Graphene Sensors for Ammonia Detection. ACS Applied Materials & Interfaces, 2018, 10, 16169-16176.	8.0	100
5	Ionic Liquid-Carbon Nanotube Sensor Arrays for Human Breath Related Volatile Organic Compounds. ACS Sensors, 2018, 3, 2432-2437.	7.8	63
6	Translating Catalysis to Chemiresistive Sensing. Journal of the American Chemical Society, 2018, 140, 10721-10725.	13.7	14
7	Bioâ€Inspired Carbon Monoxide Sensors with Voltageâ€Activated Sensitivity. Angewandte Chemie, 2017, 129, 14254-14258.	2.0	14
8	Bioâ€Inspired Carbon Monoxide Sensors with Voltageâ€Activated Sensitivity. Angewandte Chemie - International Edition, 2017, 56, 14066-14070.	13.8	27
9	Designing Zwitterionic SiO <sub>2</sub> /NH <sub>2</sub> â€Au Particles with Tunable Patchiness using Wrinkles. Particle and Particle Systems Characterization, 2014, 31, 871-878.	2.3	6