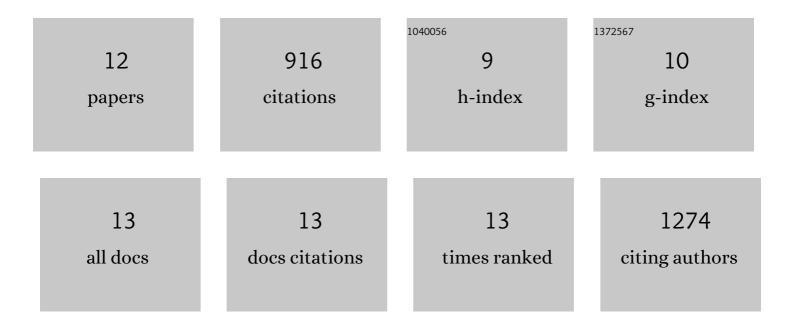
Rotem Vishinkin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1340816/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Disease Detection with Molecular Biomarkers: From Chemistry of Body Fluids to Nature-Inspired Chemical Sensors. Chemical Reviews, 2019, 119, 11761-11817.	47.7	269
2	Synergy between nanomaterials and volatile organic compounds for non-invasive medical evaluation. Chemical Society Reviews, 2018, 47, 4781-4859.	38.1	205
3	Nanoscale Sensor Technologies for Disease Detection via Volatolomics. Small, 2015, 11, 6142-6164.	10.0	159
4	Measurement of temperature and relative humidity in exhaled breath. Sensors and Actuators B: Chemical, 2020, 304, 127371.	7.8	112
5	Composites of Polymer and Carbon Nanostructures for Selfâ€Healing Chemical Sensors. Advanced Materials Technologies, 2016, 1, 1600187.	5.8	41
6	Discriminative Power of Chemically Sensitive Silicon Nanowire Field Effect Transistors to Volatile Organic Compounds. ACS Applied Materials & amp; Interfaces, 2013, 5, 11172-11183.	8.0	40
7	Profiles of Volatile Biomarkers Detect Tuberculosis from Skin. Advanced Science, 2021, 8, e2100235.	11.2	31
8	Programmed Nanoparticles for Tailoring the Detection of Inflammatory Bowel Diseases and Irritable Bowel Syndrome Disease via Breathprint. Advanced Healthcare Materials, 2016, 5, 2339-2344.	7.6	24
9	Biointerfaced sensors for biodiagnostics. View, 2021, 2, 20200172.	5.3	24
10	Timeâ€Resolved and Selfâ€Adjusting Hybrid Functional Fabric Sensor for Decoupling Multiple Stimuli from Bending. Advanced Materials Technologies, 2019, 4, 1900290.	5.8	7
11	Artificially intelligent nanoarrays for disease detection via volatolomics. , 2015, , .		2
12	Sensor systems. , 2020, , 201-220.		2