

# Rotem Vishinkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1340816/publications.pdf>

Version: 2024-02-01

12  
papers

916  
citations

1039880

9  
h-index

1372474

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biointerfaced sensors for biodiagnostics. <i>View</i> , 2021, 2, 20200172.	2.7	24
2	Profiles of Volatile Biomarkers Detect Tuberculosis from Skin. <i>Advanced Science</i> , 2021, 8, e2100235.	5.6	31
3	Measurement of temperature and relative humidity in exhaled breath. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127371.	4.0	112
4	Sensor systems. , 2020, , 201-220.		2
5	Disease Detection with Molecular Biomarkers: From Chemistry of Body Fluids to Nature-Inspired Chemical Sensors. <i>Chemical Reviews</i> , 2019, 119, 11761-11817.	23.0	269
6	Time-Resolved and Self-Adjusting Hybrid Functional Fabric Sensor for Decoupling Multiple Stimuli from Bending. <i>Advanced Materials Technologies</i> , 2019, 4, 1900290.	3.0	7
7	Synergy between nanomaterials and volatile organic compounds for non-invasive medical evaluation. <i>Chemical Society Reviews</i> , 2018, 47, 4781-4859.	18.7	205
8	Programmed Nanoparticles for Tailoring the Detection of Inflammatory Bowel Diseases and Irritable Bowel Syndrome Disease via Breathprint. <i>Advanced Healthcare Materials</i> , 2016, 5, 2339-2344.	3.9	24
9	Composites of Polymer and Carbon Nanostructures for Self-Healing Chemical Sensors. <i>Advanced Materials Technologies</i> , 2016, 1, 1600187.	3.0	41
10	Artificially intelligent nanoarrays for disease detection via volatolomics. , 2015, , .		2
11	Nanoscale Sensor Technologies for Disease Detection via Volatolomics. <i>Small</i> , 2015, 11, 6142-6164.	5.2	159
12	Discriminative Power of Chemically Sensitive Silicon Nanowire Field Effect Transistors to Volatile Organic Compounds. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 11172-11183.	4.0	40