

# Omid Mahdavi-pour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6251518/publications.pdf>

Version: 2024-02-01

7  
papers

70  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertically-stacked MEMS PM2.5 sensor for wearable applications. Sensors and Actuators A: Physical, 2019, 299, 111569.	4.1	26
2	Focusing of Airborne Particles Using Groove-Induced Envelope (GRIP) Flow Air-Microfluidic Concentrator. Journal of Microelectromechanical Systems, 2019, 28, 453-459.	2.5	6
3	Microfabricated Air-Microfluidics Virtual Impactor with Groove-Based Envelope-Flow Particle Focusing System. , 2019, , .		1
4	Opto-Dielectrometric Sensor for Measuring Total Incombustible Content in Underground Coal Mines. IEEE Sensors Journal, 2017, 17, 6443-6450.	4.7	6
5	Towards Microscale Flight: Fabrication, Stability Analysis, and Initial Flight Experiments for 300 $\mu\text{m}$ imes , &lt;/formula>300 $\mu\text{m}$ imes , &lt;/formula>1.5 $\mu\text{m}$ imes , &lt;/formula>Sized Untethered MEMS Microfliers. IEEE Transactions on Nanobioscience, 2015, 14, 323-331.	3.3	20
6	Wireless sensors for automated control of total incombustible content (TIC) of dust deposited in underground coal mines. , 2015, , .		7
7	Untethered microscale flight: mechanisms and platforms for future aerial MEMS microrobots. Proceedings of SPIE, 2015, , .	0.8	4