

Omid Mahdaviipour

List of Publications by Year in descending order

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7
papers

70
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1937685

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2053705

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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	Towards Microscale Flight: Fabrication, Stability Analysis, and Initial Flight Experiments for 300 μm and 1.5 μm Sized Untethered MEMS Microfliers. IEEE Transactions on Nanobioscience, 2015, 14, 323-331.	3.3	20
3	Wireless sensors for automated control of total incombustible content (TIC) of dust deposited in underground coal mines. , 2015, , .		7
4	Opto-Dielectrometric Sensor for Measuring Total Incombustible Content in Underground Coal Mines. IEEE Sensors Journal, 2017, 17, 6443-6450.	4.7	6
5	Focusing of Airborne Particles Using Groove-Induced Envelope (GRIP) Flow Air-Microfluidic Concentrator. Journal of Microelectromechanical Systems, 2019, 28, 453-459.	2.5	6
6	Untethered microscale flight: mechanisms and platforms for future aerial MEMS microrobots. Proceedings of SPIE, 2015, , .	0.8	4
7	Microfabricated Air-Microfluidics Virtual Impactor with Groove-Based Envelope-Flow Particle Focusing System. , 2019, , .		1