

Aram Arash

List of Publications by Year in descending order

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7
papers

363
citations

1307594

7
h-index

1720034

7
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7
docs citations

7
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	2D/3D Hybrid of MoS ₂ /GaN for a High-Performance Broadband Photodetector. ACS Applied Electronic Materials, 2021, 3, 2407-2414.	4.3	70
2	Electrically Activated UV-A Filters Based on Electrochromic MoO ₃ . ACS Applied Materials & Interfaces, 2020, 12, 16997-17003.	8.0	45
3	Asynchronous generation of oil droplets using a microfluidic flow focusing system. Scientific Reports, 2019, 9, 10600.	3.3	13
4	Dual Selective Gas Sensing Characteristics of 2D MoO_3 via a Facile Transfer Process. ACS Applied Materials & Interfaces, 2019, 11, 40189-40195.	8.0	47
5	Inertial Microfluidics with Integrated Vortex Generators Using Liquid Metal Droplets as Fugitive Ink. Advanced Functional Materials, 2019, 29, 1901998.	14.9	30
6	Large-area synthesis of 2D MoO ₃ for enhanced optoelectronic applications. 2D Materials, 2019, 6, 035031.	4.4	48
7	Defining the role of humidity in the ambient degradation of few-layer black phosphorus. 2D Materials, 2017, 4, 015025.	4.4	110