

Aram Arash

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

363
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

750
citing authors

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