

Manal M Y A Alsaif

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6784539/publications.pdf>

Version: 2024-02-01

12
papers

1,265
citations

759055

12
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

2129
citing authors

#	ARTICLE	IF	CITATIONS
1	2D Palladium Sulphate for Visible-Light-Driven Optoelectronic Reversible Gas Sensing at Room Temperature. <i>Small Science</i> , 2022, 2, .	5.8	21
2	3D Visible-Light-Driven Plasmonic Oxide Frameworks Deviated from Liquid Metal Nanodroplets. <i>Advanced Functional Materials</i> , 2021, 31, 2106397.	7.8	23
3	Atomically thin TiO ₂ nanosheets synthesized using liquid metal chemistry. <i>Chemical Communications</i> , 2020, 56, 4914-4917.	2.2	30
4	Atomically Thin Ga ₂ S ₃ from Skin of Liquid Metals for Electrical, Optical, and Sensing Applications. <i>ACS Applied Nano Materials</i> , 2019, 2, 4665-4672.	2.4	72
5	2D SnO/In ₂ O ₃ van der Waals Heterostructure Photodetector Based on Printed Oxide Skin of Liquid Metals. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900007.	1.9	65
6	High-Performance Field Effect Transistors Using Electronic Inks of 2D Molybdenum Oxide Nanoflakes. <i>Advanced Functional Materials</i> , 2016, 26, 91-100.	7.8	164
7	Exfoliation Solvent Dependent Plasmon Resonances in Two-Dimensional Sub-Stoichiometric Molybdenum Oxide Nanoflakes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3482-3493.	4.0	111
8	Plasmon Resonances of Highly Doped Two-Dimensional MoS ₂ . <i>Nano Letters</i> , 2015, 15, 883-890.	4.5	167
9	Optical Gas Sensing Properties of Nanoporous Nb ₂ O ₅ Films. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4751-4758.	4.0	66
10	Tunable Plasmon Resonances in Two-Dimensional Molybdenum Oxide Nanoflakes. <i>Advanced Materials</i> , 2014, 26, 3931-3937.	11.1	308
11	Substoichiometric two-dimensional molybdenum oxide flakes: a plasmonic gas sensing platform. <i>Nanoscale</i> , 2014, 6, 12780-12791.	2.8	77
12	Field Effect Biosensing Platform Based on 2D δ -MoO ₃ . <i>ACS Nano</i> , 2013, 7, 9753-9760.	7.3	161