

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