

# Hang Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5255032/publications.pdf>

Version: 2024-02-01

9  
papers

182  
citations

1478505  
6  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bolometric Effect in Bi <sub>2</sub> O <sub>2</sub> Se Photodetectors. <i>Small</i> , 2019, 15, e1904482.	10.0	68
2	A homogeneous p-n junction diode by selective doping of few layer MoSe <sub>2</sub> using ultraviolet ozone for high-performance photovoltaic devices. <i>Nanoscale</i> , 2019, 11, 13469-13476.	5.6	41
3	Near-Infrared Photoelectric Properties of Multilayer Bi <sub>2</sub> O <sub>2</sub> Se Nanofilms. <i>Nanoscale Research Letters</i> , 2019, 14, 371.	5.7	31
4	An Al <sub>2</sub> O <sub>3</sub> Gating Substrate for the Greater Performance of Field Effect Transistors Based on Two-Dimensional Materials. <i>Nanomaterials</i> , 2017, 7, 286.	4.1	16
5	Interlayer Difference of Bilayer-Stacked MoS <sub>2</sub> Structure: Probing by Photoluminescence and Raman Spectroscopy. <i>Nanomaterials</i> , 2019, 9, 796.	4.1	9
6	Ultraviolet-Ozone Treatment for Effectively Removing Adhesive Residue on Graphene. <i>Nano</i> , 2016, 11, 1650141.	1.0	7
7	Ultrathin Al Oxide Seed Layer for Atomic Layer Deposition of High- $\kappa$ Al <sub>2</sub> O <sub>3</sub> Dielectrics on Graphene. <i>Chinese Physics Letters</i> , 2020, 37, 076801.	3.3	5
8	Native Oxide Seeded Spontaneous Integration of Dielectrics on Exfoliated Black Phosphorus. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 24411-24418.	8.0	5
9	Investigation on Driving Force of Ball Bearing Motor. <i>Applied Mechanics and Materials</i> , 0, 778, 199-204.	0.2	0