

# Hang Yang

## List of Publications by Year in descending order

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papers

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1478505  
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#	ARTICLE	IF	CITATIONS
1	Ultrathin Al Oxide Seed Layer for Atomic Layer Deposition of High- $\hat{\rho}$ Al <sub>2</sub> O <sub>3</sub> Dielectrics on Graphene. Chinese Physics Letters, 2020, 37, 076801.	3.3	5
2	Native Oxide Seeded Spontaneous Integration of Dielectrics on Exfoliated Black Phosphorus. ACS Applied Materials & Interfaces, 2020, 12, 24411-24418.	8.0	5
3	Bolometric Effect in Bi <sub>2</sub> O <sub>2</sub> Se Photodetectors. Small, 2019, 15, e1904482.	10.0	68
4	Interlayer Difference of Bilayer-Stacked MoS <sub>2</sub> Structure: Probing by Photoluminescence and Raman Spectroscopy. Nanomaterials, 2019, 9, 796.	4.1	9
5	A homogeneous p-n junction diode by selective doping of few layer MoSe <sub>2</sub> using ultraviolet ozone for high-performance photovoltaic devices. Nanoscale, 2019, 11, 13469-13476.	5.6	41
6	Near-Infrared Photoelectric Properties of Multilayer Bi <sub>2</sub> O <sub>2</sub> Se Nanofilms. Nanoscale Research Letters, 2019, 14, 371.	5.7	31
7	An Al <sub>2</sub> O <sub>3</sub> Gating Substrate for the Greater Performance of Field Effect Transistors Based on Two-Dimensional Materials. Nanomaterials, 2017, 7, 286.	4.1	16
8	Ultraviolet-Ozone Treatment for Effectively Removing Adhesive Residue on Graphene. Nano, 2016, 11, 1650141.	1.0	7
9	Investigation on Driving Force of Ball Bearing Motor. Applied Mechanics and Materials, 0, 778, 199-204.	0.2	0