

Hyun Goo Ji

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

261

citations

6

h-index

8

g-index

8

ext. papers

340

ext. citations

12.5

avg, IF

3.28

L-index

#	Paper	IF	Citations
8	Stacking Orientation-Dependent Photoluminescence Pathways in Artificially Stacked Bilayer WS ₂ Nanosheets Grown by Chemical Vapor Deposition: Implications for Spintronics and Valleytronics. <i>ACS Applied Nano Materials</i> , 2021 , 4, 3717-3724	5.6	9
7	Scanning Moiré Fringe Method: A Superior Approach to Perceive Defects, Interfaces, and Distortion in 2D Materials. <i>ACS Nano</i> , 2020 , 14, 6034-6042	16.7	6
6	Chemically Tuned p- and n-Type WSe Monolayers with High Carrier Mobility for Advanced Electronics. <i>Advanced Materials</i> , 2019 , 31, e1903613	24	56
5	Vapor Phase Selective Growth of Two-Dimensional Perovskite/WS Heterostructures for Optoelectronic Applications. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 40503-40511	9.5	22
4	Hydrogen-Assisted Epitaxial Growth of Monolayer Tungsten Disulfide and Seamless Grain Stitching. <i>Chemistry of Materials</i> , 2018 , 30, 403-411	9.6	38
3	van der Waals interaction-induced photoluminescence weakening and multilayer growth in epitaxially aligned WS. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 29790-29797	3.6	4
2	Surface-Mediated Aligned Growth of Monolayer MoS and In-Plane Heterostructures with Graphene on Sapphire. <i>ACS Nano</i> , 2018 , 12, 10032-10044	16.7	42
1	High Mobility WS ₂ Transistors Realized by Multilayer Graphene Electrodes and Application to High Responsivity Flexible Photodetectors. <i>Advanced Functional Materials</i> , 2017 , 27, 1703448	15.6	84