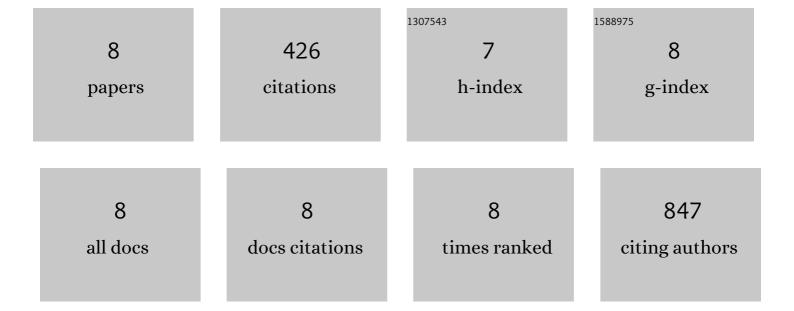
Hyun Goo Ji

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High Mobility WS ₂ Transistors Realized by Multilayer Graphene Electrodes and Application to High Responsivity Flexible Photodetectors. Advanced Functional Materials, 2017, 27, 1703448.	14.9	113
2	Chemically Tuned p―and nâ€Type WSe ₂ Monolayers with High Carrier Mobility for Advanced Electronics. Advanced Materials, 2019, 31, e1903613.	21.0	111
3	Surface-Mediated Aligned Growth of Monolayer MoS ₂ and In-Plane Heterostructures with Graphene on Sapphire. ACS Nano, 2018, 12, 10032-10044.	14.6	64
4	Hydrogen-Assisted Epitaxial Growth of Monolayer Tungsten Disulfide and Seamless Grain Stitching. Chemistry of Materials, 2018, 30, 403-411.	6.7	60
5	Vapor Phase Selective Growth of Two-Dimensional Perovskite/WS ₂ Heterostructures for Optoelectronic Applications. ACS Applied Materials & Interfaces, 2019, 11, 40503-40511.	8.0	39
6	Stacking Orientation-Dependent Photoluminescence Pathways in Artificially Stacked Bilayer WS ₂ Nanosheets Grown by Chemical Vapor Deposition: Implications for Spintronics and Valleytronics. ACS Applied Nano Materials, 2021, 4, 3717-3724.	5.0	19
7	Scanning Moiré Fringe Method: A Superior Approach to Perceive Defects, Interfaces, and Distortion in 2D Materials. ACS Nano, 2020, 14, 6034-6042.	14.6	13
8	van der Waals interaction-induced photoluminescence weakening and multilayer growth in epitaxially aligned WS ₂ . Physical Chemistry Chemical Physics, 2018, 20, 29790-29797.	2.8	7

aligned WS₂. Physical Chemistry Chemical Physics, 2018, 20, 29790-29797.