

Jaehoon Ji

List of Publications by Year in descending order

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6
papers

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1684188

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134
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Supercapacitor Electrodes Based on Composites of MoS ₂ Nanosheets, Carbon Nanotubes, and ZIF-8 Metal-Organic Framework Nanoparticles. ACS Applied Nano Materials, 2022, 5, 1491-1499.	5.0	13
2	Recent progress in 2D hybrid heterostructures from transition metal dichalcogenides and organic layers: properties and applications in energy and optoelectronics fields. Nanoscale, 2022, 14, 10648-10689.	5.6	20
3	Understanding the Effects of Dielectric Property, Separation Distance, and Band Alignment on Interlayer Excitons in 2D Hybrid MoS ₂ /WSe ₂ Heterostructures. ACS Applied Electronic Materials, 2021, 3, 3052-3059.	4.3	5
4	Selective Chemical Modulation of Interlayer Excitons in Atomically Thin Heterostructures. Nano Letters, 2020, 20, 2500-2506.	9.1	14
5	Layer-Number-Dependent Electronic and Optoelectronic Properties of 2D WSe ₂ -Organic Hybrid Heterojunction. Advanced Materials Interfaces, 2019, 6, 1900637.	3.7	18
6	Tailoring photoelectrochemical properties of semiconducting transition metal dichalcogenide nanolayers with porphyrin functionalization. Journal of Materials Chemistry C, 2017, 5, 11233-11238.	5.5	28