

Janghwan Cha

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

207
citations

1478505

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1720034

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7
docs citations

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times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote heteroepitaxy of GaN microrod heterostructures for deformable light-emitting diodes and wafer recycle. <i>Science Advances</i> , 2020, 6, eaaz5180.	10.3	80
2	One-dimensional hexagonal boron nitride conducting channel. <i>Science Advances</i> , 2020, 6, eaay4958.	10.3	37
3	Monolithic Interface Contact Engineering to Boost Optoelectronic Performances of 2D Semiconductor Photovoltaic Heterojunctions. <i>Nano Letters</i> , 2020, 20, 2443-2451.	9.1	31
4	Selective-Area Remote Epitaxy of ZnO Microrods Using Multilayered Monolayer-Patterned Graphene for Transferable and Flexible Device Fabrications. <i>ACS Applied Nano Materials</i> , 2020, 3, 8920-8930.	5.0	25
5	Ab initio study of adsorption behaviors of molecular adsorbates on the surface and at the edge of MoS ₂ . <i>Current Applied Physics</i> , 2018, 18, 1013-1019.	2.4	18
6	Van der Waals Density Functional Theory Study of Molecular Adsorbates on MoX ₂ (X = S, Se or Te). <i>Journal of the Korean Physical Society</i> , 2018, 73, 100-104.	0.7	14
7	Effect of Point Defects on Electronic Structure of Monolayer GeS. <i>Nanomaterials</i> , 2021, 11, 2960.	4.1	2