

Youngjo Jin

List of Publications by Year in descending order

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15
papers

981
citations

759233

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1058476

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times ranked

2349
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Magnetic Phases in Van Der Waals Mn-Doped SnS ₂ Semiconductor. <i>Advanced Functional Materials</i> , 2021, 31, 2102560.	14.9	17
2	Enhanced magnetic moment with cobalt dopant in SnS ₂ semiconductor. <i>APL Materials</i> , 2021, 9, .	5.1	7
3	Coulomb drag transistor using a graphene and MoS ₂ heterostructure. <i>Communications Physics</i> , 2020, 3, .	5.3	11
4	Room-Temperature Mesoscopic Fluctuations and Coulomb Drag in Multilayer WSe ₂ . <i>Advanced Materials</i> , 2019, 31, e1900154.	21.0	12
5	Heterogeneous Defect Domains in Single-Crystalline Hexagonal WS ₂ . <i>Advanced Materials</i> , 2017, 29, 1605043.	21.0	135
6	Charge Transport in MoS ₂ /WSe ₂ van der Waals Heterostructure with Tunable Inversion Layer. <i>ACS Nano</i> , 2017, 11, 3832-3840.	14.6	175
7	Role of alkali metal promoter in enhancing lateral growth of monolayer transition metal dichalcogenides. <i>Nanotechnology</i> , 2017, 28, 36LT01.	2.6	56
8	Optical Gain in MoS ₂ <i>via</i> Coupling with Nanostructured Substrate: Fabry-Perot Interference and Plasmonic Excitation. <i>ACS Nano</i> , 2016, 10, 8192-8198.	14.6	69
9	Reconfigurable exciton-plasmon interconversion for nanophotonic circuits. <i>Nature Communications</i> , 2016, 7, 13663.	12.8	48
10	Oxidation Effect in Octahedral Hafnium Disulfide Thin Film. <i>ACS Nano</i> , 2016, 10, 1309-1316.	14.6	97
11	Selective Amplification of the Primary Exciton in a MoS_2/S Monolayer. <i>Physical Review Letters</i> , 2015, 115, 226801.	7.8	54
12	A Van Der Waals Homojunction: Ideal p-n Diode Behavior in MoSe ₂ . <i>Advanced Materials</i> , 2015, 27, 5534-5540.	21.0	196
13	Efficient Exciton-Plasmon Conversion in Ag Nanowire/Monolayer MoS ₂ Hybrids: Direct Imaging and Quantitative Estimation of Plasmon Coupling and Propagation. <i>Advanced Optical Materials</i> , 2015, 3, 943-947.	7.3	48
14	MoS ₂ monolayers for propagating plasmon emitter and detector in long range. , 2015, , .		0
15	Chemically Modulated Band Gap in Bilayer Graphene Memory Transistors with High On/Off Ratio. <i>ACS Nano</i> , 2015, 9, 9034-9042.	14.6	56