

Won-Jun Jang

List of Publications by Year in descending order

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papers

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1163117

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945
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#	ARTICLE	IF	CITATIONS
1	A Platform for Large-Scale Graphene Electronics – CVD Growth of Single-Layer Graphene on CVD-Grown Hexagonal Boron Nitride. <i>Advanced Materials</i> , 2013, 25, 2746-2752.	21.0	227
2	Catalytic Transparency of Hexagonal Boron Nitride on Copper for Chemical Vapor Deposition Growth of Large-Area and High-Quality Graphene. <i>ACS Nano</i> , 2014, 8, 5478-5483.	14.6	48
3	Observation of spatially-varying Fermi velocity in strained-graphene directly grown on hexagonal boron nitride. <i>Carbon</i> , 2014, 74, 139-145.	10.3	37
4	Correlation of Fe-Based Superconductivity and Electron-Phonon Coupling in an FeAsO_x Heterostructure. <i>Physical Review Letters</i> , 2017, 119, 107003.	7.8	24
5	Switching Magnetism and Superconductivity with Spin-Polarized Current in Iron-Based Superconductor. <i>Physical Review Letters</i> , 2017, 119, 227001.	7.8	20
6	Quintuple layer Bi_2Se_3 thin films directly grown on insulating SiO_2 using molecular beam epitaxy. <i>Applied Surface Science</i> , 2014, 316, 42-45.	6.1	15
7	Recovery and local-variation of Dirac cones in oxygen-intercalated graphene on Ru(0001) studied using scanning tunneling microscopy and spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16019.	2.8	13
8	Probing Single-Molecule Dissociations from a Bimolecular Complex NO-Co-Porphyrin. <i>ACS Nano</i> , 2015, 9, 7722-7728.	14.6	12
9	Observations of New Dirac Points in One-Dimensionally-Rippled Graphene on Hexagonal BN Using Scanning Tunneling Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2015, 119, 19535-19538.	3.1	6
10	Thickness-dependent Dirac dispersions of few-layer topological insulators supported by metal substrate. <i>Nanotechnology</i> , 2017, 28, 215207.	2.6	0