

James Lee

List of Publications by Year in descending order

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11
papers

2,427
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

4937
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of the transition from indirect to direct bandgap in atomically thin epitaxial MoSe ₂ . Nature Nanotechnology, 2014, 9, 111-115.	31.5	1,129
2	Interfacial mode coupling as the origin of the enhancement of T _c in FeSe films on SrTiO ₃ . Nature, 2014, 515, 245-248.	27.8	567
3	Femtosecond electron-phonon lock-in by photoemission and x-ray free-electron laser. Science, 2017, 357, 71-75.	12.6	177
4	Observation of universal strong orbital-dependent correlation effects in iron chalcogenides. Nature Communications, 2015, 6, 7777.	12.8	148
5	Asymmetry of collective excitations in electron- and hole-doped cuprate superconductors. Nature Physics, 2014, 10, 883-889.	16.7	106
6	Superconducting Gap Anisotropy in Monolayer FeSe Thin Film. Physical Review Letters, 2016, 117, 117001.	7.8	93
7	Distinctive orbital anisotropy observed in the nematic state of a FeSe thin film. Physical Review B, 2016, 94, .	3.2	80
8	Origin of the low critical observing temperature of the quantum anomalous Hall effect in V-doped (Bi, Sb) ₂ Te ₃ film. Scientific Reports, 2016, 6, 32732.	3.3	42
9	Intrinsic ultrathin topological insulators grown via molecular beam epitaxy characterized by <i>in-situ</i> angle resolved photoemission spectroscopy. Applied Physics Letters, 2012, 101, .	3.3	31
10	Charge-orbital-lattice coupling effects in the d_{xy} profile of one-dimensional cuprates. Physical Review B, 2014, 89, .	3.3	31
11	Interface Ferroelectric Transition near the Gap-Opening Temperature in a Single-Unit-Cell FeSe Film Grown on Nb-Doped SrTiO ₃ Substrate. Physical Review Letters, 2015, 114, 037002.	7.8	23