

# Hyoungdo Nam

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

595  
citations

1163065

8  
h-index

1125717

13  
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all docs

13  
docs citations

13  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial Growth of Two-Dimensional Insulator Monolayer Honeycomb BeO. ACS Nano, 2021, 15, 2497-2505.	14.6	42
2	Influence of Nanosize Hole Defects and their Geometric Arrangements on the Superfluid Density in Atomically Thin Single Crystals of Indium Superconductor. Physical Review Letters, 2021, 127, 127003.	7.8	5
3	PTCDA Molecular Monolayer on Pb Thin Films: An Unusual $\pi$ -Electron Kondo System and Its Interplay with a Quantum-Confined Superconductor. Physical Review Letters, 2021, 127, 186805.	7.8	6
4	Critical role of parallel momentum in quantum well state couplings in multi-stacked nanofilms: An angle resolved photoemission study. AIP Advances, 2020, 10, 125211.	1.3	1
5	Behavior of superconductivity in a Pb/Ag heterostructure. Physical Review B, 2019, 100, .	3.2	5
6	Microscopic investigation of Bi <sub>2-x</sub> Sb <sub>x</sub> Te <sub>3-y</sub> Se <sub>y</sub> systems: On the origin of a robust intrinsic topological insulator. Journal of Physics and Chemistry of Solids, 2019, 128, 251-257.	4.0	15
7	In situ/non-contact superfluid density measurement apparatus. Review of Scientific Instruments, 2018, 89, 043901.	1.3	8
8	Geometric quenching of orbital pair breaking in a single crystalline superconducting nanomesh network. Nature Communications, 2018, 9, 5431.	12.8	11
9	Ultrathin two-dimensional superconductivity with strong spin-orbit coupling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10513-10517.	7.1	48
10	Interrogating the superconductor Ca <sub>10</sub> (Pt <sub>4</sub> As <sub>8</sub> )(Fe <sub>2</sub> xPt <sub>x</sub> As <sub>2</sub> ) <sub>5</sub> Layer-by-layer. Scientific Reports, 2016, 6, 35365.	3.3	6
11	Compact low temperature scanning tunneling microscope with <i>in-situ</i> sample preparation capability. Review of Scientific Instruments, 2015, 86, 093707.	1.3	23
12	Observation of topological surface state quantum Hall effect in an intrinsic three-dimensional topological insulator. Nature Physics, 2014, 10, 956-963.	16.7	352
13	Visualization of geometric influences on proximity effects in heterogeneous superconductor thin films. Nature Physics, 2012, 8, 464-469.	16.7	73