

Cho, Changwoo

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Nematic topological superconducting phase in Nb-doped Bi ₂ Se ₃ . Npj Quantum Materials, 2017, 2, . | 5.2 | 67 |
| 2 | Thermodynamic Evidence for the Fulde-Ferrell-Larkin-Ovchinnikov State in the KFe_2O_8 Superconductor. Physical Review Letters, 2017, 119, 217002. | 7.8 | 59 |
| 3 | Z3-vestigial nematic order due to superconducting fluctuations in the doped topological insulators Nb _x Bi ₂ Se ₃ and Cu _x Bi ₂ Se ₃ . Nature Communications, 2020, 11, 3056. | 12.8 | 35 |
| 4 | Observation of a thermoelectric Hall plateau in the extreme quantum limit. Nature Communications, 2020, 11, 1046. | 12.8 | 35 |
| 5 | Spectroscopic fingerprint of chiral Majorana modes at the edge of a quantum anomalous Hall insulator/superconductor heterostructure. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 238-242. | 7.1 | 22 |
| 6 | Observation of Reentrant Correlated Insulators and Interaction-Driven Fermi-Surface Reconstructions at One Magnetic Flux Quantum per Moiré Unit Cell in Magic-Angle Twisted Bilayer Graphene. Physical Review Letters, 2022, 128, . | 7.8 | 17 |
| 7 | Quantum transport properties of TzN in $ZrTe_5$ near and well beyond the extreme quantum limit. Physical Review B, 2021, 103, . | 3.2 | 16 |
| 8 | Evidence for the Fulde-Ferrell-Larkin-Ovchinnikov state in bulk NbS ₂ . Nature Communications, 2021, 12, 3676. | 12.8 | 15 |
| 9 | Bandgap opening in MoTe ₂ thin flakes induced by surface oxidation. Frontiers of Physics, 2020, 15, 1. | 5.0 | 12 |
| 10 | A cost-effective high-flux source of cold ytterbium atoms. Applied Physics B: Lasers and Optics, 2016, 122, 1. | 2.2 | 9 |
| 11 | Quantum transport properties of iI_4 near and well beyond the extreme quantum limit. Physical Review B, 2021, 103, . | 3.2 | 7 |
| 12 | A Combined Experimental and Theoretical Study of the Versatile Reactivity of an Oxocerium(IV) Complex: Concerted Versus Reductive Addition. Chemistry - A European Journal, 2019, 25, 10834-10839. | 3.3 | 6 |
| 13 | Competition between orbital effects, Pauli limiting, and Fulde-Ferrell-Larkin-Ovchinnikov states in 2D transition metal dichalcogenide superconductors. New Journal of Physics, 2022, 24, 083001. | 2.9 | 6 |
| 14 | Thermal transport properties and some hydrodynamic-like behavior in three-dimensional topological semimetal $ZrTe_5$. Physical Review B, 2022, 105, . | 3.2 | 0 |