

Dae-Jeong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

912
citations

933447

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1372567

10
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12
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12
docs citations

12
times ranked

1095
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56. | 16.7 | 47 |
| 2 | Resonant inelastic x-ray scattering investigation of the crystal-field splitting of Sm^2 SmB_6 . Physical Review B, 2019, 100, . | | 10 |
| 3 | Multi- q Mesoscale Magnetism in CeAuSb_2 . Physical Review Letters, 2018, 120, 097201. | 7.8 | 34 |
| 4 | Effects of spin excitons on the surface states of SmB_6 : A photoemission study. Physical Review B, 2016, 94, . | 3.2 | 27 |
| 5 | Topological surface states interacting with bulk excitations in the Kondo insulator SmB_6 revealed via planar tunneling spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6599-6604. | 7.1 | 44 |
| 6 | Fermi surface topology and hot spot distribution in the Kondo lattice system CeB_6 . Physical Review B, 2015, 92, . | 3.2 | 29 |
| 7 | Pressure-induced quantum phase transitions in a YbB_6 single crystal. Physical Review B, 2015, 92, . | 3.2 | 26 |
| 8 | Two-dimensional Fermi surfaces in Kondo insulator SmB_6 . Science, 2014, 346, 1208-1212. | 12.6 | 252 |
| 9 | Hybridization gap and Fano resonance in SmB_6 . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4798-4802. | 7.1 | 111 |
| 10 | SmB_6 Photoemission: Past and Present. , 2014, , . | | 27 |
| 11 | Low-temperature surface conduction in the Kondo insulator SmB_6 . Physical Review B, 2013, 88, . | 3.2 | 315 |