

Dongjoon Song

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Unconventional spectral signature of Tc in a pure d-wave superconductor. Nature, 2022, 601, 562-567.	27.8	8
2	Electron-hole symmetry in quasiparticle spectral weight of cuprates observed via infrared and photoemission spectroscopy. Physical Review Materials, 2022, 6, .	2.4	0
3	Correlation effects obtained from optical spectra of Fe-pnictides using an extended Drude-Lorentz model analysis. Current Applied Physics, 2022, 39, 90-96.	2.4	3
4	Signature of Kondo hybridisation with an orbital-selective Mott phase in 4d Ca ₂ xSrRuO ₄ . Npj Quantum Materials, 2022, 7, .	5.2	4
5	Superconducting Fluctuations in Overdoped $Bi_{2-x}Sr_xCuO_{4-y}$	8.9	20
6	Phonon Anomaly Driven by Fermi Surface Instability at Intermediate Temperature in $Bi_{2-x}Sr_xCuO_{4-y}$	7.8	3
7	Multiorbital charge-density wave excitations and concomitant phonon anomalies in $YBa_2Cu_3O_{6+\delta}$. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16219-16225.	7.1	29
8	Lifshitz-Transition-Driven Metal-Insulator Transition in Moderately Spin-Orbit-Coupled $Sr_2xLa_xRhO_4$. Physical Review Letters, 2019, 123, 106401.	7.8	11
9	Doping dependence of the pinning efficiency in K-doped Ba122 single crystals prior to and after fast neutron irradiation. Superconductor Science and Technology, 2019, 32, 094004.	3.5	1
10	Synthesis, optical properties, and band structures of a series of layered mixed-anion compounds. Journal of Materials Science: Materials in Electronics, 2019, 30, 16827-16832.	2.2	3
11	Incoherent strange metal sharply bounded by a critical doping in Bi2212. Science, 2019, 366, 1099-1102.	12.6	86
12	High-Pressure Synthesis of $A_2Ni_2Ag_2Se_2$ (A=Sr, Ba) with a High-Spin Ni^{2+} in Square-Planar Coordination. Angewandte Chemie - International Edition, 2019, 58, 756-759.	13.8	25
13	Synthesis and the physical properties of layered copper oxytellurides $Sr_2TMCu_2Te_2O_2$ (TM = Mn, Co, Zn). Journal of Materials Chemistry C, 2018, 6, 12260-12266.	5.5	15
14	Luminescence properties of layered mixed-anion compounds $Sr_2ScCuSeO_3$ and $Sr_3Sc_2Cu_2Se_2O_5$. Optical Materials, 2018, 84, 205-208.	3.6	6
15	Electron Number-Based Phase Diagram of $Pr_{1-x}Ni_xCuO_4$	7.8	46
16	Annealing condition dependence of the superconducting property and the pseudo-gap in the protect-annealed electron-doped cuprates. Progress in Superconductivity and Cryogenics (PSAC), 2016, 18, 14-17.	0.3	1
17	Extended Drude model analysis of n-doped cuprate, $Pr_{0.85}La_{0.15}CuO_4$. Progress in Superconductivity and Cryogenics (PSAC), 2015, 17, 16-20.	0.3	0