

Dongjoon Song

List of Publications by Year in descending order

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times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Incoherent strange metal sharply bounded by a critical doping in Bi2212. <i>Science</i> , 2019, 366, 1099-1102.	12.6	86
2	Electron Number-Based Phase Diagram of $\text{Pr}_{1-x}\text{Mn}_x\text{NiO}_2$. <i>Physical Review Letters</i> , 2017, 118, 137001.	7.8	46
3	Multiorbital charge-density wave excitations and concomitant phonon anomalies in Bi ₂ Sr ₂ LaCuO ₆ I'. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16219-16225.	7.1	29
4	High-Pressure Synthesis of A ₂ NiO ₂ Ag ₂ Se ₂ (A=Sr, Ba) with a High-Spin Ni ²⁺ in Square-Planar Coordination. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 756-759.	13.8	25
5	Superconducting Fluctuations in Overdoped $\text{Bi}_{2-x}\text{Mn}_x\text{NiO}_2$. <i>Physical Review X</i> , 2021, 11, .	8.9	20
6	Synthesis and the physical properties of layered copper oxytellurides Sr ₂ TMCu ₂ Te ₂ O ₂ (TM = Mn, Co, Zn). <i>Journal of Materials Chemistry C</i> , 2018, 6, 12260-12266.	5.5	15
7	Lifshitz-Transition-Driven Metal-Insulator Transition in Moderately Spin-Orbit-Coupled Sr ₂ xLaxRhO ₄ . <i>Physical Review Letters</i> , 2019, 123, 106401.	7.8	11
8	Unconventional spectral signature of Tc in a pure d-wave superconductor. <i>Nature</i> , 2022, 601, 562-567.	27.8	8
9	Luminescence properties of layered mixed-anion compounds Sr ₂ ScCuSeO ₃ and Sr ₃ Sc ₂ Cu ₂ Se ₂ O ₅ . <i>Optical Materials</i> , 2018, 84, 205-208.	3.6	6
10	Signature of Kondo hybridisation with an orbital-selective Mott phase in 4d Ca ₂ xSrxRuO ₄ . <i>Npj Quantum Materials</i> , 2022, 7, .	5.2	4
11	Synthesis, optical properties, and band structures of a series of layered mixed-anion compounds. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16827-16832.	2.2	3
12	$B_{1-x}G_x$ -Phonon Anomaly Driven by Fermi Surface Instability at Intermediate Temperature in $\text{YBa}_{2-x}\text{Cu}_x\text{O}_{7-y}$. <i>Physical Review Letters</i> , 2022, 128, 167001.	7.8	3
13	Correlation effects obtained from optical spectra of Fe-pnictides using an extended Drude-Lorentz model analysis. <i>Current Applied Physics</i> , 2022, 39, 90-96.	2.4	3
14	Doping dependence of the pinning efficiency in K-doped Ba122 single crystals prior to and after fast neutron irradiation. <i>Superconductor Science and Technology</i> , 2019, 32, 094004.	3.5	1
15	Annealing condition dependence of the superconducting property and the pseudo-gap in the protect-annealed electron-doped cuprates. <i>Progress in Superconductivity and Cryogenics (PSAC)</i> , 2016, 18, 14-17.	0.3	1
16	Extended Drude model analysis of n-doped cuprate, Pr _{0.85} LaCe _{0.15} CuO ₄ . <i>Progress in Superconductivity and Cryogenics (PSAC)</i> , 2015, 17, 16-20.	0.3	0
17	Electron-hole symmetry in quasiparticle spectral weight of cuprates observed via infrared and photoemission spectroscopy. <i>Physical Review Materials</i> , 2022, 6, .	2.4	0