

Ritu Gupta

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Setup for a Piston-Cylinder Pressure Cell: A Two-Volume Approach. Physical Review Applied, 2022, 17, .	3.8	2
2	Microscopic evidence for anisotropic multigap superconductivity in the CsV3Sb5 kagome superconductor. Npj Quantum Materials, 2022, 7, .	5.2	41
3	A brief review of the physical properties of charge density wave superconductor LaPt_2Si_2 . Superconductor Science and Technology, 2022, 35, 084006.	3.5	2
4	Formation of short-range magnetic order and avoided ferromagnetic quantum criticality in pressurized LaCrGe . Physical Review B, 2021, 103, .	3.2	21
5	Pressure dependence of ferromagnetic phase boundary in BaVSe_3 studied with high-pressure $^{1/4}\text{SR}$. Physical Review B, 2021, 103, .	3.2	7
6	Unsplit superconducting and time reversal symmetry breaking transitions in Sr_2RuO_4 under hydrostatic pressure and disorder. Nature Communications, 2021, 12, 3920.	12.8	47
7	Isotropic single-gap superconductivity of elemental Pb. Physical Review B, 2021, 104, .	3.2	3
8	Pressure-induced ferromagnetism in the topological semimetal EuCd_2As_2 . Physical Review B, 2021, 104, .	3.2	21
9	Unconventional Pressure Dependence of the Superfluid Density in the Nodeless Topological Superconductor PdBi_2 . Physical Review Letters, 2021, 127, 217002.	7.8	5
10	Single-gap versus two-gap scenario: Specific heat and thermodynamic critical field of the noncentrosymmetric superconductor BeAu. Physical Review B, 2020, 102, .	3.2	15
11	Self-Consistent Two-Gap Approach in Studying Multi-Band Superconductivity of $\text{NdFeAsO}_{0.65}\text{F}_{0.35}$. Frontiers in Physics, 2020, 8, .	2.1	6
12	Multiple-gap response of type-I noncentrosymmetric BeAu superconductor. Physical Review Research, 2020, 2, .	3.6	16
13	Thermal transport studies on charge density wave materials LaPt_2Si_2 and PrPt_2Si_2 . Journal of Physics Condensed Matter, 2018, 30, 475603.	1.8	6
14	Multigap superconductivity in the charge density wave superconductor LaPt_2Si_2 . Physical Review B, 2018, 97, .	3.2	15
15	Superconducting and charge density wave transition in single crystalline LaPt_2Si_2 . Journal of Physics Condensed Matter, 2017, 29, 255601.	1.8	18
16	Coexistence of superconductivity and a charge density wave in $\text{LaPt}_2(\text{Si}_{1-x}\text{Ge}_x)_2$. Journal of Physics Condensed Matter, 2016, 28, 195702.	1.8	11