

Rini Ganguly

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1684188

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1372567

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11
all docs

11
docs citations

11
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetization reversal across multiple serial barriers in a single FeO_4 nanoparticle. Physical Review B, 2022, 105, .	3.2	1
2	Stochastic Resonance in Thermally Bistable Josephson Weak Links and Micro-SQUIDs. Physical Review Applied, 2021, 15, .	3.8	6
3	Resistive-switching and memory in halide perovskite nanoparticles through a corona-poling approach: Necessity of type-I core-shell structures. Applied Physics Letters, 2021, 119, .	3.3	1
4	Probing magnetism of individual nano-structures using $\text{Nb}^{1/4}$ -SQUIDs in hysteresis free mode. Journal of Magnetism and Magnetic Materials, 2020, 503, 166625.	2.3	2
5	Non-Invasive Nanoscale Potentiometry and Ballistic Transport in Epigraphene Nanoribbons. Nano Letters, 2020, 20, 3786-3790.	9.1	6
6	Robust pseudogap across the magnetic field driven superconductor to insulator-like transition in strongly disordered NbN films. European Physical Journal B, 2019, 92, 1.	1.5	5
7	Magnetic field induced emergent inhomogeneity in a superconducting film with weak and homogeneous disorder. Physical Review B, 2017, 96, .	3.2	26
8	Orientational coupling between the vortex lattice and the crystalline lattice in a weakly pinned $\text{Co}_{0.0075}\text{NbSe}_2$ single crystal. Journal of Physics Condensed Matter, 2016, 28, 165701.	1.8	5
9	Disordering of the vortex lattice through successive destruction of positional and orientational order in a weakly pinned $\text{Co}_{0.0075}\text{NbSe}_2$ single crystal. Scientific Reports, 2015, 5, 10613.	3.3	32
10	Slowing down of vortex motion at the Berezinskii-Kosterlitz-Thouless transition in ultrathin NbN films. Physical Review B, 2015, 91, .	3.2	15