

Soham Chandra

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

28
citations

2148532

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2070828

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g-index

6
all docs

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docs citations

6
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	A Metropolis study of the isothermal magnetic entropy change in spin-1/2 Ising model. Materials Today: Proceedings, 2022, 55, 7-11.	0.9	1
2	A Monte Carlo study on the temperature dependence of hysteresis loops in Ising Spin-1 Square Bilayers. Materials Today: Proceedings, 2022, , .	0.9	1
3	Thermodynamic behaviour of magnetocaloric quantities in spin-1/2 Ising square trilayer. European Physical Journal B, 2021, 94, 1.	0.6	9
4	Compensation and its systematics in spin-1/2 Ising trilayered triangular ferrimagnet. Journal of Physics and Chemistry of Solids, 2021, 156, 110165.	1.9	6
5	Effect of a uniform random external magnetic field with spatiotemporal variation on compensation in Ising spin-1/2 trilayered square ferrimagnets. Physical Review E, 2021, 104, 064126.	0.8	5
6	A Monte Carlo study on the variation of residual magnetisation with the ratio of coupling strengths and non-magnetic impurities in an Ising trilayer. AIP Conference Proceedings, 2020, , .	0.3	6