

Mamata Sahoo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

138
citations

1684188

5
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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-dimensional magnetism of BaCuTe2O6. Physical Review B, 2021, 103, .	3.2	9
2	Quasi-one-dimensional uniform spin-12 Heisenberg antiferromagnet KNaCuP2O7 probed by P31 and Na23 NMR. Physical Review B, 2021, 103, .	3.2	5
3	Orbital magnetism of an active particle in viscoelastic suspension. Physical Review E, 2021, 104, 034613.	2.1	6
4	Accuracy and speed of elongation in a minimal model of DNA replication. Physical Review E, 2021, 104, 034417.	2.1	2
5	Velocity auto correlation function of a confined Brownian particle. European Physical Journal B, 2021, 94, 1.	1.5	3
6	Effect of manganese doping on the structural, morphological, optical, electrical, and magnetic properties of BaSnO3. Journal of Materials Science: Materials in Electronics, 2020, 31, 11159-11176.	2.2	8
7	Transport coherence and diffusion in a temporal asymmetric rocked ratchet model. International Journal of Modern Physics B, 2019, 33, 1950096.	2.0	1
8	Case study of bilayered spin- $\frac{1}{2}$ square lattice compound		