

Atasi Chakraborty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4917055/publications.pdf>

Version: 2024-02-01

9
papers

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citations

1684188
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all docs

9
docs citations

9
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of magnetic moments and presence of spin-orbit singlets in BaYrO_6 . Physical Review B, 2019, 99, 040407. https://doi.org/10.1103/PhysRevB.99.040407	3.2	27
2	Unconventional magnetism in the Sr_2VO_4 -based honeycomb system. Physical Review B, 2021, 104, 040407. https://doi.org/10.1103/PhysRevB.104.040407	3.2	15
3	Gapless Quantum Spin Liquid in the Triangular System Ag_3VO_7 . Physical Review B, 2020, 102, 040407. https://doi.org/10.1103/PhysRevB.102.040407	3.2	11
4	Structural, thermodynamic, and local probe investigations of the honeycomb material Ag_3VO_7 . Physical Review B, 2019, 99, 040407. https://doi.org/10.1103/PhysRevB.99.040407	3.2	10
5	Gapless Quantum Spin Liquid in the Triangular System Ag_3VO_7 . Physical Review B, 2021, 104, 040407. https://doi.org/10.1103/PhysRevB.104.040407	3.2	9
6	Study of electronic structure and magnetism in d_4 double perovskite iridates A_2SclrO_6 ($\text{A}=\text{Ba, Sr}$). Journal of Magnetism and Magnetic Materials, 2019, 492, 165708. https://doi.org/10.1016/j.jmmm.2019.165708	2.3	4
7	Understanding the curious magnetic state of Sr_2VO_4 . Physical Review B, 2020, 101, 040407. https://doi.org/10.1103/PhysRevB.101.040407	3.2	4
8	Theoretical analysis of pressure induced spin crossover phenomenon in a di-nuclear Fe(II) molecular complex. Journal of Physics Condensed Matter, 2020, 32, 165802. https://doi.org/10.1088/1361-6480/ab9000	1.8	4
9	Breakdown of atomic spin-orbit coupling picture in an apparently isolated pseudo-one-dimensional iridate: Sr_2VO_4 . Physical Review B, 2022, 105, 040407. https://doi.org/10.1103/PhysRevB.105.040407	3.2	2