

Prashanta Kumar Mukharjee

List of Publications by Year in descending order

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231
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum magnetism of ferromagnetic spin dimers in KVOPO . Physical Review B, 2021, 104, .	3.2	5
2	Unconventional superparamagnetic behavior in the modified cubic spinel compound LiNi_2O_4 . Physical Review B, 2020, 102, .	3.2	11
3	Two types of alternating spin-chains and their field-induced transitions in NaVOPO . Physical Review B, 2020, 101, .	3.2	7
4	Reentrant Spin-Glass Behavior in Cobalt(II) Based Coordination Polymers. Crystal Growth and Design, 2019, 19, 6463-6471.	3.0	6
5	Bose-Einstein condensation of triplons close to the quantum critical point in the quasi-one-dimensional spin-antiferromagnet NaVOPO . Physical Review B, 2019, 100, .	3.2	13
6	Long-range ferromagnetism in nickel-based hybrid structure with semiconductor behavior. Chemical Communications, 2019, 55, 5211-5214.	4.1	4
7	Observation of the topological Hall effect and signature of room-temperature antiskyrmions in Mn-Ni-Ga Heusler magnets. Physical Review B, 2019, 99, .	3.2	26
8	Frustrated magnetism in Cu(II) based metal-organic framework. Inorganica Chimica Acta, 2019, 486, 158-161.	2.4	5
9	Electronic and thermoelectric properties of Zn and Se double substituted tetrahedrite. Physical Chemistry Chemical Physics, 2018, 20, 28667-28677.	2.8	16
10	Reentrant magnetism at the borderline between long-range antiferromagnetic order and spin-glass behavior in the B^- -site disordered perovskite system $\text{Ca}_{1-x}\text{Sr}_x\text{MnO}_3$.	3.2	22
11	Triangular and linear Co_3 cluster based metal-organic frameworks: Structures and magnetic properties. Journal of Solid State Chemistry, 2018, 265, 123-128.	2.9	7