

Vikram Singh

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Critical behavior and magnetocaloric effect across the magnetic transition in $Mn_{1+x}Fe_4Si_3$. Scientific Reports, 2020, 10, 6981.	3.3	21
2	Magnetocaloric effect and magnetoresistance correlation in Ge-doped Mn_2Sb . Materials Research Express, 2014, 1, 046101.	1.6	13
3	Magnetic and magnetocaloric properties of $LaCr_{1-x}Mn_xO_3$ ($x = 0, 0.05, 0.1$). Ceramics International, 2019, 45, 22731-22736.	4.8	11
4	Unconventional superparamagnetic behavior in the modified cubic spinel compound $LiNi_4O_4$. Physical Review B, 2020, 102, .	3.2	11
5	Magnetic properties and near-room-temperature large magnetocaloric effect in $(La_{1-x}Bi_x)_{0.67}Ba_{0.33}MnO_3$ ($x = 0 - 0.3$) ceramics. Materials Research Bulletin, 2021, 133, 111030.	5.2	11
6	Low-dimensional magnetism of $BaCuTe_2O_6$. Physical Review B, 2021, 103, .	3.2	9
7	Note: Inverted heat pulse method to measure heat capacity during cooling: A counterpart of conventional quasi-adiabatic heat pulse method. Review of Scientific Instruments, 2015, 86, 056102.	1.3	8
8	Magnetic properties of ordered polycrystalline $FeRh$ thin films. RSC Advances, 2017, 7, 44097-44103.	3.6	5
9	Giant negative magnetoresistance and kinetic arrest of first-order ferrimagnetic-antiferromagnetic transition in Ge doped Mn_2Sb . Journal of Applied Physics, 2019, 125, 233906.	2.5	5
10	Negative thermal expansion and itinerant ferromagnetism in $Mn_{1.4}Fe_{3.6}Si_3$. Journal of Applied Physics, 2021, 130, .	2.5	4
11	Magnetic phase transition and magneto-elastic coupling in $Fe_{1+Cr_2}Se_4$ ($x = 0 - 0.50$). Materials Research Bulletin, 2022, 155, 111941.	5.2	1
12	Magnetic field dependence of magnetic domains in Co doped Mn_2Sb using magnetic force microscopy. AIP Conference Proceedings, 2016, , .	0.4	0