

Dilip Pal

List of Publications by Year in descending order

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27
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Memory and rejuvenation effect on the cluster-glass phase of 1-D spin-chain compound $\text{Ca}_3\text{Co}_2\text{Bi}_x\text{O}_6$. Journal of Physics: Conference Series, 2022, 2164, 012047.	0.4	1
2	Spin-state transition of Co ion ($S = 2 \hat{+} S = 5/2$) in hole substituted 1D chain of $\text{Ca}_3\text{Co}_2\text{O}_6$. Journal of Physics Condensed Matter, 2022, 34, 285803.	1.8	2
3	Spin induced exchange bias and lattice modulation in $\text{Nd}_2\text{Eu}_x\text{CrO}_3$. Journal of Physics Condensed Matter, 2021, 33, 135806.	1.8	6
4	Modulated crystal structure of the atypical charge density wave state of single-crystal $\text{Lu}_2\text{Co}_2\text{O}_7$. Physical Review B, 2021, 104, 104401.	2.2	2
5	Spin-glass phenomena in 1-D spin chain compound $\text{Ca}_3\text{Co}_2\text{O}_6$. Physical Review B, 2021, 104, 104401.	2.2	6
6	Unusual charge density wave transition and absence of magnetic ordering in $\text{Er}_2\text{Co}_2\text{O}_7$. Physical Review B, 2020, 101, .	2.2	21
7	Absorption and Raman spectroscopy: Ferrimagnet spinel MnCr_2O_4 . AIP Conference Proceedings, 2019, , .	0.4	5
8	Study on variation of second magnetization peak curve in a low temperature cubic superconductor, $\text{Ca}_3\text{Rh}_4\text{Sn}_{13}$. AIP Conference Proceedings, 2019, , .	0.4	0
9	Tuning of magnetic structure and its effect on magnetic properties in $\text{Co}(\text{Cr}_{1-x}\text{Mn}_x)_2\text{O}_4$ ($x = 0 \hat{+} 0.3$). Journal of Applied Physics, 2018, 124, .	2.5	4
10	Magnetocaloric effect in cubic spinel $\text{Co}(\text{Cr}_{0.95}\text{Fe}_{0.05})_2\text{O}_4$. AIP Conference Proceedings, 2018, , .	0.4	3
11	Room temperature neutron diffraction, optical and magnetic properties of $\text{Co}(\text{Cr}_{1-x}\text{Mn}_x)_2\text{O}_4$ ($x = 0.0$) Tj ETQq1 1 0,784314 rgBT /Over	0.4	0
12	Study of the sign change of exchange bias across the spin reorientation transition in $\text{Co}(\text{Cr}_{1-x}\text{Fe}_x)_2\text{O}_4$ ($x = 0.00 \hat{+} 0.125$). Journal of Physics Condensed Matter, 2017, 29, 055803.	0.4	0
13	Magnetic phase diagram of $\text{Co}(\text{Cr}_{1-x}\text{Al}_x)_2\text{O}_4$ ($x = 0.0 \hat{+} 1.0$). Journal of Applied Physics, 2017, 122, 073908.	0.4	1
14	Correlation of exchange bias with magneto-structural effects across the compensation temperature of $\text{Co}(\text{Cr}_{1-x}\text{Fe}_x)_2\text{O}_4$ ($x = 0.05$ and 0.075). Journal of Applied Physics, 2016, 119, .	2.5	13
15	Low temperature neutron diffraction studies on $\text{Co}(\text{Cr}_{1-x}\text{Fe}_x)_2\text{O}_4$ ($x = 0.05$ and 0.075). RSC Advances, 2016, 6, 93511-93518.	3.6	11
16	Multiple charge density wave transitions in single-crystalline $\text{Lu}_2\text{Co}_2\text{O}_7$. Physical Review B, 2015, 91, .	2.2	20
17	Charge density wave in $\text{Er}_2\text{Ir}_3\text{Si}_5$ single crystal. , 2014, , .	0.4	1
18	Structural transitions in driven vortices of weakly pinned superconductors. , 2014, , .	0.4	0

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19	Magnetization reversal and giant coercivity in $\text{Co}(\text{Cr}_{0.7}\text{Mn}_{0.3})_2\text{O}_4$. , 2014, , .		0
20	Structural and Magnetic Properties of $\text{Co}(\text{Cr}_{1-\gamma}\text{Al}_\gamma)_2\text{O}_4$ ($\gamma=0.0\text{--}0.2$) Compounds. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1607-1610.	1.8	0
21	Magnetic compensation effect and phase reversal of exchange bias field across compensation temperature in multiferroic $\text{Co}(\text{Cr}_{0.95}\text{Fe}_{0.05})_2\text{O}_4$. Applied Physics Letters, 2013, 102, 112412.	3.3	55
22	Observation of two critical current densities in a weakly pinned single crystal of $\text{Ca}_3\text{Rh}_4\text{Sn}_{13}$. , 2013, , .		0
23	Exchange bias effect in $\text{Co}(\text{Cr}_{0.925}\text{Fe}_{0.075})_2\text{O}_4$. AIP Conference Proceedings, 2013	0.4	11
24	Interplay of superconductivity and charge density wave ordering in pseudoternary alloy compounds: $\text{Lu}_{2-x}\text{Ir}_x\text{Sn}_{13}$		