

C Dhanasekhar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

77
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple caloric effects in geometrically frustrated $\text{CaBaCo}_4\text{O}_7$ Cobaltite. Journal of Magnetism and Magnetic Materials, 2016, 418, 76-80.	2.3	16
2	Switching from pyroelectric to ferroelectric order in Ni-doped $\text{CaBaCo}_4\text{O}_7$. Physical Review B, 2017, 96, .	3.2	12
3	Terahertz-frequency magnetoelectric effect in Ni-doped $\text{CaBaCo}_4\text{O}_7$. Physical Review B, 2017, 96, .	3.2	12
4	Spin state transitions associated with magnetic phase separation in $\text{EuBaCo}_2\text{O}_5+\hat{\Gamma}$ ($\hat{\Gamma}=0.47$) cobaltite. Journal of Alloys and Compounds, 2019, 802, 409-414.	5.5	10
5	Defect induced polarization and dielectric relaxation in $\text{Ga}_2\text{Fe}_2\text{O}_3$. Applied Physics Letters, 2017, 111, .	3.3	6
6	Pyrolysis-controlled synthesis and magnetic properties of sol-gel electrospun nickel cobaltite nanostructures. Journal of Sol-Gel Science and Technology, 2018, 86, 664-674.	2.4	6
7	Effect of Sr doping on structural and magnetic behavior of $\text{SmBa}_{1-x}\text{Sr}_x\text{Co}_2\text{O}_5+\hat{\Gamma}$ ($x=0$ and 1). Physica B: Condensed Matter, 2018, 536, 267-271.	2.7	4
8	Ferroelectricity in $\text{CaBaCo}_4\text{O}_7$ by light non magnetic Zn doping. Journal of Physics Condensed Matter, 2020, 32, 385802.	1.8	4
9	Electron doping induced magnetic glassy state in phase separated $\text{YBaCo}_2\text{O}_{5.5-\hat{\Gamma}}$. Journal of Magnetism and Magnetic Materials, 2019, 491, 165620.	2.3	3
10	Structural, magnetic and electric-polarization properties of geometrically frustrated YBaCo_4O_7 and $\text{DyBaCo}_4\text{O}_7$ cobaltites. Europhysics Letters, 2019, 127, 67001.	2.0	3
11	Magnetic glassy state at low spin state of Co^{3+} in $\text{EuBaCo}_2\text{O}_5+\hat{\Gamma}$ ($\hat{\Gamma}=0.47$) cobaltite. Journal of Physics Condensed Matter, 2020, 32, 155803.	1.8	1
12	Magnetic behavior of polymorph composite nickel titanate nanofibers. New Journal of Chemistry, 2021, 45, 17438-17446.	2.8	0