

Bhagya Uthaman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

116
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural properties, magnetic interactions, magnetocaloric effect and critical behaviour of cobalt doped $\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$. RSC Advances, 2015, 5, 86144-86155.	3.6	38
2	Magnetocaloric properties, exchange bias, and critical behavior of Ge substituted $\text{Ni}_{50}\text{Mn}_{36}\text{Sn}_{14}$ Heusler alloys. Journal of Applied Physics, 2015, 117, .	2.5	28
3	Martensitic transition, spin glass behavior and enhanced exchange bias in Si substituted $\text{Ni}_{50}\text{Mn}_{36}\text{Sn}_{14}$ Heusler alloys. RSC Advances, 2016, 6, 32037-32045.	3.6	19
4	Observation of short range ferromagnetic interactions and magnetocaloric effect in cobalt substituted $\text{Gd}_5\text{Si}_2\text{Ge}_2$. Physical Chemistry Chemical Physics, 2017, 19, 12282-12295.	2.8	13
5	Tuning the structural and magnetocaloric properties of $\text{Gd}_5\text{Si}_2\text{Ge}_2$ with Nd substitution. Journal of Applied Physics, 2015, 117, 013910.	2.5	11
6	Influence of Fe addition on the microstructure, magnetic properties and magnetocaloric behavior of $\text{Gd}_5\text{Si}_{1.7}\text{Ge}_{2.3}$. Intermetallics, 2019, 115, 106629.	3.9	3
7	Magnetocaloric effect and critical behavior study in NiMnSnIn Heusler alloys. Intermetallics, 2018, 100, 116-125.	3.9	2
8	Structural, dielectric and impedance spectroscopy studies in Co doped $\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$. AIP Conference Proceedings, 2018, , .	0.4	1
9	Tuning the Structural Transitions and Magnetocaloric Response in $\text{Gd}_5\text{Si}_{1.7}\text{Ge}_{2.3}$ Alloys Through Cobalt Addition. IEEE Transactions on Magnetics, 2019, 55, 1-11.	2.1	1
10	Effect of Nd Substitution on the Structural and Magnetocaloric Properties of $\text{Gd}_5\text{Si}_2\text{Ge}_2$. Materials Science Forum, 2015, 830-831, 501-504.	0.3	0