

Suresh K G

List of Publications by Year in descending order

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14
papers

789
citations

759233

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1125743

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14
docs citations

14
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	CoFeVSb: A promising candidate for spin valve and thermoelectric applications. Physical Review B, 2022, 105, .	3.2	17
2	Magnetic behavior of Ru substituted skyrmion metal MnSi. Journal of Physics Condensed Matter, 2022, 34, 345801.	1.8	0
3	inverse Heusler alloys: A comparative study of Fe_2RhSi and Fe_2CoSi . Physical Review B, 2021, 104, .	3.2	10
4	Bipolar magnetic semiconducting behavior in VNbRuAl. Physical Review B, 2021, 104, .	3.2	13
5	Spin-gapless semiconductors: Fundamental and applied aspects. Journal of Applied Physics, 2020, 128, .	2.5	20
6	Coexistence of spin semimetal and Weyl semimetal behavior in FeRhCrGe. Physical Review B, 2019, 100, .	3.2	22
7	Spin-gapless semiconducting nature of Co-rich Co_2FeCrGa and $\text{Co}_2\text{FeMnCrGa}$. Physical Review B, 2019, 99, .	3.2	12
8	Competing magnetic and spin-gapless semiconducting behavior in fully compensated ferrimagnetic CrVTiAl: Theory and experiment. Physical Review B, 2018, 97, .	3.2	54
9	Structural, electronic, magnetic, and transport properties of the equiatomic quaternary Heusler alloy CoRhMnGe: Theory and experiment. Physical Review B, 2017, 96, .	3.2	54
10	Electronic structure, magnetism, and antisite disorder in CoFeCrGe and CoMnCrAl quaternary Heusler alloys. Physical Review B, 2015, 92, .	3.2	73
11	Spin gapless semiconducting behavior in equiatomic quaternary CoFeMnSi Heusler alloy. Physical Review B, 2015, 91, .	3.2	212
12	Observation of giant exchange bias in bulk Mn ₅₀ Ni ₄₂ Sn ₈ Heusler alloy. Applied Physics Letters, 2015, 106, .	3.3	49
13	Origin of spin gapless semiconductor behavior in CoFeCrGa: Theory and Experiment. Physical Review B, 2015, 92, .	3.2	130
14	Giant inverse magnetocaloric effect near room temperature in Co substituted NiMnSb Heusler alloys. Journal Physics D: Applied Physics, 2009, 42, 035009.	2.8	103