

Rohit Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

48
citations

1937685
4
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1720034
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8
all docs

8
docs citations

8
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	First-principle investigation of structural, electronic and magnetic properties of Co ₂ VIn and CoVIn Heusler compounds. AIP Advances, 2017, 7, .	1.3	18
2	Magnetocrystalline anisotropy of μ -Fe ₂ O ₃ . AIP Advances, 2018, 8, .	1.3	10
3	Theory of Mn-Based High-Magnetization Alloys. IEEE Transactions on Magnetics, 2018, 54, 1-6.	2.1	8
4	Quantum phase transition and ferromagnetism in $C_{1-x}O_x$. Physical Review B, 2019, 99, .	3.2	4
5	Unusual perpendicular anisotropy in Co ₂ TiSi films. Journal Physics D: Applied Physics, 2019, 52, 035001.	2.8	4
6	Half-metallic magnetism in Ti ₃ Co _{5-x} FexB ₂ . AIP Advances, 2017, 7, .	1.3	2
7	A strategic high throughput search for identifying stable Li based half Heusler alloys for spintronics applications. Journal of Magnetism and Magnetic Materials, 2022, 553, 169244.	2.3	2
8	Magnetocrystalline anisotropy of Co ₃ Si (001) films from first principles. AIP Advances, 2019, 9, 035128.	1.3	0