

Vinod Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

110
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	200 MeV Ag ⁺ 15 ion irradiation-induced modification in structural, magnetic and electrical properties of LaCoO ₃ thin film. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	6
2	Structural, electronic, transport and magnetic studies of LaCo _{1-x} Ni _x O ₃ (x=0, 0.3) thin films. Journal of Applied Physics, 2019, 126, .	2.5	6
3	Strain and Ni substitution induced ferromagnetism in LaCoO ₃ thin films. AIP Conference Proceedings, 2018, , .	0.4	0
4	Measurement of radon exhalation rate in various building materials and soil samples. Journal of Earth System Science, 2017, 126, 1.	1.3	22
5	Neutron diffraction studies of magnetic ordering in Ni-doped LaCoO ₃ . Journal of Magnetism and Magnetic Materials, 2015, 393, 394-398.	2.3	6
6	Evidence for spin glass state of NdCo _{1-x} Ni _x O ₃ (x=0.3~0.5). Journal of Applied Physics, 2014, 116, 073903.	2.63	11
7	Spin states and glassy magnetism in LaCo _{1-x} Ni _x O ₃ (0~0.5). Materials Chemistry and Physics, 2014, 147, 617-622.	4.0	14
8	Disorder controlled electrical transport properties of NdCo _{1-x} Ni _x O ₃ . Journal of Alloys and Compounds, 2013, 574, 316-319.	5.5	3
9	Structural, magnetic and x-ray absorption studies of NdCo _{1-x} Ni _x O ₃ (0~0.5). Journal of Applied Physics, 2013, 113, .	2.5	13
10	Electronic structure and electrical transport properties of LaCo _{1-x} Ni _x O ₃ (0~0.5). Journal of Applied Physics, 2013, 114, .	2.5	24
11	Radioactivity measurements in the environment of the Udhampur area, Jammu and Kashmir Himalayas, India. Radiation Effects and Defects in Solids, 2009, 164, 719-725.	1.2	5