

Vibhav Pandey

List of Publications by Year in descending order

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12
papers

259
citations

1040056

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Remarkable influence on the dielectric and magnetic properties of lithium ferrite by Ti and Zn substitution. Solid State Communications, 2009, 149, 1726-1730.	1.9	53
2	The effect on dielectric losses in lithium ferrite by cerium substitution. Journal of Alloys and Compounds, 2008, 466, 404-407.	5.5	46
3	The effect of nano- SiO ₂ on the magnetic and dielectric properties of lithium cadmium ferrite. Solid State Communications, 2007, 143, 527-531.	1.9	28
4	Magnetic and magneto-transport properties of double perovskite Ba ₂ ^x Sr _x FeMoO ₆ system. Journal of Magnetism and Magnetic Materials, 2009, 321, 2239-2244.	2.3	27
5	Influence of silicon substitution on the properties of lithium ferrite. Journal of Alloys and Compounds, 2007, 443, 178-181.	5.5	25
6	Influence of Fe segregation at grain boundaries on the magnetoresistance of Sr ₂ Fe _{1+x} MoO ₆ polycrystals. Journal of Applied Physics, 2012, 112, .	2.5	20
7	Comparative study of structural and magnetic properties of nano-crystalline Li _{0.5} Fe _{2.5} O ₄ prepared by various methods. Physica B: Condensed Matter, 2009, 404, 2309-2314.	2.7	17
8	Increased low field magnetoresistance in electron doped system Sr _{0.4} Ba _{1.6} ^x LaxFeMoO ₆ . Journal of Applied Physics, 2010, 108, 053912.	2.5	13
9	Magnetic properties of nano-crystalline Li _{0.35} Cd _{0.3} Fe _{2.35} O ₄ ferrite prepared by modified citrate precursor method. Materials Chemistry and Physics, 2010, 122, 133-137.	4.0	12
10	Magnetic and magneto-transport properties of. Solid State Communications, 2009, 149, 869-873.	1.9	9
11	Permeability of Nb and Ta doped lithium ferrite in high frequency range. Solid State Communications, 2008, 148, 117-121.	1.9	8
12	Synthesis And Characterization Of Cadmium Doped Lithium Ferrite By Sol-gel Technique. AIP Conference Proceedings, 2008, , .	0.4	1