

T Lakshmana Rao

List of Publications by Year in descending order

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14
papers

73
citations

1684188
5
h-index

1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing structural and photophysical features of Eu ³⁺ activated NaCdPO ₄ orthophosphate phosphor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 240, 118593.	3.9	29
2	Substitution induced magnetic phase transitions and related electrical conduction mechanisms in LaFeO ₃ nanoparticle. Journal of Applied Physics, 2019, 126, .	2.5	13
3	Influence of Zn(II) on the structure, magnetic and dielectric dynamics of nano-LaFeO ₃ . Journal of Materials Science: Materials in Electronics, 2020, 31, 4542-4553.	2.2	10
4	Structural, magnetic, grain and grain boundary mediated conduction features of low dimensional LaFeO ₃ nanoparticles. Journal of Physics Condensed Matter, 2019, 31, 345803.	1.8	6
5	Dy ³⁺ Activated Nearly White Emitting NaCdPO ₄ as Potential Phosphors for Solid State Light Applications. Journal of Electronic Materials, 2020, 49, 2463-2470.	2.2	6
6	Structural, microstructure and impedance spectroscopy analysis of Zn ²⁺ doped LaFeO ₃ nanoparticles. AIP Conference Proceedings, 2019, , .	0.4	4
7	Chemical pressure induced substantial negative exchange bias on zero field cooled nanocrystalline LaFeO ₃ . Materials Research Express, 2020, 7, 016108.	1.6	3
8	Giant dielectric response in (Sr, Sb) codoped CaCu ₃ Ti ₄ O ₁₂ ceramics: A novel approach. AIP Conference Proceedings, 2018, , .	0.4	1
9	Doping-Induced Modifications in the Magneto-electronic Properties in LaFeO ₃ Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1593-1602.	1.8	1
10	Structural, magnetic and impedance spectroscopic analysis of LaFeO ₃ nano-particles. AIP Conference Proceedings, 2018, , .	0.4	0
11	Resistivity correlated field driven dielectric behavior of a charge ordered system: Pr _{0.75} Na _{0.25} MnO ₃ . AIP Conference Proceedings, 2018, , .	0.4	0
12	Effect of dilute magnetic ions on the optical, dielectric and ferroelectric properties of PZT at morphotropic phase boundary. AIP Conference Proceedings, 2018, , .	0.4	0
13	Evolution of ferromagnetism in charge ordered manganite: An effect of external pressure. AIP Conference Proceedings, 2018, , .	0.4	0
14	Photoluminescence signature in Eu ³⁺ ion doped NaCdPO ₄ phosphors for white LEDs application. AIP Conference Proceedings, 2019, , .	0.4	0