

Uday Kumar

List of Publications by Year in descending order

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papers

557
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687363

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31
docs citations

31
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731
citing authors

#	ARTICLE	IF	CITATIONS
19	Effect of higher protonation on lasing performance of Rhodamine-B in sol-gel glasses. Journal of Non-Crystalline Solids, 2009, 355, 501-506.	3.1	10
20	Correlation between photophysical properties and lasing performances of Rhodamine-19 in three types of sol-gel glass hosts. Journal of Luminescence, 2008, 128, 1121-1131.	3.1	17
21	Experimental and theoretical study of annealed Ni-Pt alloys. Physical Review B, 2006, 74, .	3.2	16
22	Powder x-ray diffraction study of the thermoelastic martensitic transition in Ni ₂ Mn _{1.05} Ga _{0.95} . Physical Review B, 2006, 74, .	3.2	74
23	Magnetic and hyperfine properties of nanocrystalline Ni _{0.2} Zn _{0.6} Cu _{0.2} Fe ₂ O ₄ prepared by a chemical route. Journal of Physics Condensed Matter, 2006, 18, 5253-5267.	1.8	39
24	Phase diagram and electronic structure of Ni _{2+x} Mn _{1-x} Ga. Physical Review B, 2006, 74, .	3.2	50
25	Molecular Forms of Coumarin-307 in Sol-Gel Glasses. Journal of Fluorescence, 2006, 16, 679-687.	2.5	18
26	Magnetic transition in NiPt alloy systems: experiment and theory. Journal of Magnetism and Magnetic Materials, 2005, 292, 234-240.	2.3	26
27	Effect of nanosize modulation of granular La _{0.67} Sr _{0.33} MnO ₃ manganites on temperature-dependent low-field spin-polarized tunneling magnetoresistance. Journal of Applied Physics, 2005, 98, 014306.	2.5	25
28	CHARACTERIZATION OF Al-ALLOYS (50xx) BY USING POSITRON ANNIHILATION, X-RAY DIFFRACTION AND VIBRATING REED TECHNIQUES. International Journal of Modern Physics B, 2005, 19, 3397-3404.	2.0	0
29	A STUDY ON THE EFFECT OF ANNEALING PROCESS ON SOUND VELOCITY AND INTERNAL FRICTION USING THE VIBRATING REED TECHNIQUE. Surface Review and Letters, 2004, 11, 451-455.	1.1	1
30	Mössbauer, X-ray diffraction and AC susceptibility studies on nanoparticles of zinc substituted magnesium ferrite. European Physical Journal B, 2004, 39, 417-425.	1.5	36
31	Effect of method of preparation on photophysical properties of Rh-B impregnated sol-gel hosts. Journal of Non-Crystalline Solids, 2002, 306, 149-159.	3.1	80