

M R Srinivasan

List of Publications by Year in descending order

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papers

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24
all docs

24
docs citations

24
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and electrical properties of the novel organic nonlinear crystal L-arginine phosphate monohydrate. Journal of Applied Physics, 1992, 72, 3464-3467.	2.5	60
2	Vibrational spectroscopic study of zinc tris(thiourea) sulphate, a new organometallic non-linear optical crystal. Journal of Raman Spectroscopy, 1994, 25, 805-811.	2.5	55
3	Vibrational spectroscopic study of L-arginine phosphate monohydrate (LAP), a new organic non-linear crystal. Journal of Raman Spectroscopy, 1991, 22, 177-181.	2.5	44
4	Pyroelectric materials. Bulletin of Materials Science, 1984, 6, 317-325.	1.7	34
5	Vibrational spectroscopic study of the semiorganic nonlinear optical crystal bis(thiourea)cadmium chloride. Journal of Raman Spectroscopy, 1997, 28, 779-784.	2.5	30
6	Soft modes and grain size effects in ferroelectric ceramics. Ferroelectrics, 1983, 51, 137-141.	0.6	23
7	Dynamic light scattering at the nonequilibrium crystal-melt interface in cyclohexanol. Physical Review A, 1987, 36, 2293-2296.	2.5	17
8	A bibliographical review of the high pressure studies of ferroelectric phase transitions. Phase Transitions, 1991, 35, 205-242.	1.3	16
9	Evidence for the presence of remnant strain in grey-tracked KTiOPO ₄ . Applied Physics Letters, 1995, 67, 2810-2812.	3.3	15
10	Dielectric behaviour of anisotropic ionic crystals. Pramana - Journal of Physics, 1982, 19, 117-124.	1.8	13
11	Enhancement of energy loss of fast electrons in a ferroelectric medium near the Curie temperature. Physical Review B, 1985, 32, 2835-2840.	3.2	11
12	Direct observation of microbubbles in directional solidification of salol. Physical Review Letters, 1990, 64, 1526-1528.	7.8	10
13	Effect of thermal annealing on the dielectric properties of KTiOPO ₄ single crystals. Journal of Applied Physics, 1996, 79, 3241-3245.	2.5	8
14	Studies on diglycine sulphate. Ferroelectrics, 1983, 46, 191-199.	0.6	6
15	Amorphous state ferroelectricity, magnon scattering and phase stability in microparticle materials. Bulletin of Materials Science, 1984, 6, 327-338.	1.7	6
16	Dielectric behaviour and ferroelectricity in alums. Ferroelectrics, 1978, 21, 433-435.	0.6	5
17	Dielectric relaxation in ferroelectric TAAP near the Curie temperature. Journal of Physics Condensed Matter, 1990, 2, 4013-4015.	1.8	5
18	Microcrystals of cooperative-behaviour materials. Bulletin of Materials Science, 1983, 5, 343-363.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Ultrasonic velocity and attenuation in ferroelectric TAAP. Journal of Physics Condensed Matter, 1991, 3, 7225-7227.	1.8	1
20	Electrical, thermal and infrared studies on semicarbazide hydrochloride and semicarbazide hydrobromide. Applied Physics A: Solids and Surfaces, 1992, 54, 258-260.	1.4	1
21	Effect of particle size on the dielectric behaviour of double propionates. Ferroelectrics, 1978, 21, 403-404.	0.6	0
22	Studies on the phase transitions in thiourea. Ferroelectrics, 1978, 21, 539-541.	0.6	0
23	Studies on diglycine sulphate. Ferroelectrics, 1981, 39, 1234-1234.	0.6	0
24	Dielectric behaviour of crystalline powders of thiourea. Journal of Materials Science Letters, 1996, 15, 1646-1647.	0.5	0