

# C F Desai

## List of Publications by Year in descending order

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20  
papers

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citations

1307594

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docs citations

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times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pump-probe thermal lens near-infrared spectroscopy and Z-scan study of zinc (tris) thiourea sulfate. Journal of Applied Physics, 2001, 89, 4939-4943.	2.5	65
2	Laser damage studies in zinc (tris) thiourea sulfate: Nonlinear optical crystal. Journal of Applied Physics, 2002, 91, 3125-3128.	2.5	56
3	Vickers Hardness Anisotropy and Slip System in Zinc (Tris) Thiourea Sulphate Crystals. Crystal Research and Technology, 1999, 34, 1329-1332.	1.3	42
4	Electrooptic properties of polycrystalline SnSe thin films. Crystal Research and Technology, 1989, 24, 187-192.	1.3	30
5	Deformation and microhardness studies on KClO <sub>4</sub> single crystals. Crystal Research and Technology, 1983, 18, 1173-1179.	1.3	25
6	Temperature dependence of vickers microhardness and creep of InBi single crystals. Bulletin of Materials Science, 1982, 4, 23-28.	1.7	18
7	Electrooptic Properties of SnSe Thin Films Synthesized by Solid State Reaction. Crystal Research and Technology, 1993, 28, 1169-1173.	1.3	10
8	Creep activation energy of flow process in Bi <sub>2</sub> Te <sub>2</sub> -8SeO <sub>2</sub> single crystals. Bulletin of Materials Science, 1999, 22, 21-23.	1.7	7
9	Photoconductivity of SnSe thin films. Journal of Materials Science Letters, 1992, 11, 380-381.	0.5	5
10	Impurity hardening of InBi single crystals. Crystal Research and Technology, 1994, 29, K3-K6.	1.3	5
11	Growth and Etching of InBi: Ti Single Crystals. Crystal Research and Technology, 1993, 28, K40-K43.	1.3	4
12	Electrical resistivity of single crystals and thin films of SnSe. Crystal Research and Technology, 1994, 29, K26-K30.	1.3	4
13	CRYSTAL GROWTH AND SURFACE ANISOTROPY IN MICROHARDNESS OF ZINC (TRIS) THIOUREA SULPHATE, AN NLO CRYSTAL. Surface Review and Letters, 1999, 06, 23-26.	1.1	4
14	Deformation study of anhydrous diglycine sulphate crystal. Bulletin of Materials Science, 1982, 4, 569-573.	1.7	2
15	Growth of Te-doped InBi Single Crystals by Syringe Pulling. Crystal Research and Technology, 1993, 28, K57-K58.	1.3	2
16	Photoconductivity of solid-state-reacted SnSe thin films. Journal of Materials Science Letters, 1994, 13, 512-513.	0.5	2
17	Temperature dependence of vickers microhardness and creep of InBi:Te single crystals. Crystal Research and Technology, 1995, 30, K17-K20.	1.3	2
18	Growth and Dislocation Etching of InBi <sub>0.8</sub> Sb <sub>0.2</sub> Single Crystal. Crystal Research and Technology, 1998, 33, 733-736.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Electrically Activated Dislocation Motion in Anhydrous Diglycine Sulfate Single Crystals. Crystal Research and Technology, 1986, 21, K139-K141.	1.3	1
20	CREEP ACTIVATION ENERGY OF FLOW PROCESS IN Sn <sub>0.2</sub> Bi <sub>1.8</sub> Te <sub>3</sub> SINGLE CRYSTALS. Surface Review and Letters, 2004, 11, 443-446.	1.1	1