

LIST OF PUBLICATIONS

1. **A system for recording Excitation, Radio-, Photo- and Thermoluminescence spectra.**
V. V. Ratnam, S. P. Kuila and J. Manam
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3. **A system for recording Excitation ,Radio-, Photo- and Thermoluminescence Spectra.**
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4. **Studies of Radiation Induced Lattice Defects in Mixed crystals of alkali halides.**
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5. **Thermoluminescence of Z_3 centres of X-irradiated Ca doped KCl crystals**
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6. **Effect of Post Irradiation Deformation on Thermoluminescence Spectra of KCl : Ca crystals.**
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7. **A new method of obtaining order of kinetics in thermoluminescence experiments.**
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10. **Mechanism of Non-isothermal Relaxation through Stimulated Luminescence Processes.**
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11. **Effect of impurities on Self Trapped Exciton emission Processes/Mechanism in some Alkali Halides.**
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12. **Effect of Post-Irradiation Deformation on the TSL spectra of KCl:Na crystals.**
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13. **Evaluation of Order of Kinetics in LiF by Isothermal Monochromatic Luminescence Decay Method.**
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14. **Radiation Induced Defect Centre study on KCl : Ca crystals by X-ray Fluorescence.**
 J. Manam and V. V. Ratnam.
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15. **Effect of Post-Irradiation Deformation on T S L Spectra of KCl : Na crystals.**
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16. **Ph.D. Thesis - X-ray Luminescence, Thermally Stimulated Luminescence, Deformation Induced Luminescence and Isothermal Monochromatic Luminescence Decay Studies on undoped, Na and Ca doped KCl single crystals --- J. Manam (1985).**
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19. **M Phil Thesis ---Thermally Stimulated Luminescence studies of KCl : Mn and KCl : Pb, Mn Single Crystals---A N C V Rao (1989).**
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20. **Influence of Cu Doping on the Thermoluminescence of KCl.**
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21. **Defect Centre Studies of Cu-doped KCl single crystals.**
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22. **Variation of Order of Kinetics with Dose of X-irradiation in LiF
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23. Attended 83rd Annual Session of Indian Science Congress Association,
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30. **Thermally Stimulated Luminescence studies of undoped, Cu and Mn doped Lithium Borate compounds.**
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37. **Thermally stimulated luminescence studies of BaB₄O₇ compound.**
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38. **Trapping parameters of Cu doped magnesium borate phosphor by isothermal luminescence decay method.**
J. Manam & S. K. Sharma
91th Indian Science Congress (3-7 Jan., 2004), Punjab University, Chandigarh.
39. **Determination of trapping parameters of Na₂B₄O₇ phosphor by isothermal luminescence decay method.**
J. Manam & S. K. Sharma
International Conference on Luminescence and its Applications (9-12 Feb., 2004), Bhaba Atomic Research Center, Mumbai.

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J Manam & S K Sharma
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43. **Determination of trapping parameters of thermally stimulated luminescence glow curves in Mn doped $\text{Li}_2\text{B}_4\text{O}_7$ phosphor.**
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