List of Research Publications in National/International Journals:

Dr. M.S.Jogad

1. Anderson-Stuart model to analyze Conductivity of fluormica glass-ceramics
Published from: Elsevier N.H
Authors: Mahantappa S Jogad, Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India.

2. Dielectric Measurement on Magnesium-Aluminium-Silicate Glass-ceramics Prepared by different routes”.
Published from: Elsevier N.H
Authors: Mahantappa S Jogad, Madhumita Goswami, Arjun Sarkar, Tahir Mirza, Lingappa A Udachan, and Govind P Kothiyal, Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India.
Department of Physics and Astronomy, University of Missouri, Columbia, USA
+Technical Physics and Prototype Engineering Division, Bhabha Atomic Research Centre, Mumbai-400 085, India.

3. "Determination of Melting Temperature and heat of fusion of a solid using a Computer interfaced temperature probe".
Published from: USA
Authors: Mahantappa S Jogad(a), (b), David Van Domelen, Gary Westfall, Walter Benenson, and S. D. Mahanti, Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India

4. "Dielectric properties of fluormica glass-ceramics"
Published from: Current Science Association, Indian Academy of Science, India
Authors: Mahantappa S Jogad, B S Krishnamurthy, G P Kothiyal, and V Saraswati, Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India

5. "Conductivity studies of lithium zinc silicate glasses with varying lithium contents".
Published from: Indian Academy of Sciences
Authors: S K Deshpande, V K Shrikande, M S Jogad, P S Goyal and Govind P Kothiyal, UGC-DAE Consortium for Scientific Research, Mumbai Centre, R5 Shed, BARC Mumbai-400 085 & Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India

6. "Effect of CuO addition on the optical and electrical properties of sodium zinc borophosphate glasses"
Authors: U. B. Chanshetti*, V Sudarshan+, M S Jogad, T. K. Chondhekar, Department of Chemistry Arts, Science and Commerce College, Naldurga Dist
7. Effect of Swift Heavy Ion irradiation on lithium zinc silicate glasses: a hotoluminescence study
American Institute of Physics
Authors: M. S. Jogada, R. M. Jogadab, V Sudarshanc, P S R Krishnad, G P Kothiyale, V Sudarsand, and G P Kothiyale, Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India
Department of Physics, Gulburga University, Gulbarga-585 106.
India Chemistry Division, Bhabha Atomic Research Centre, Mumbai-400 085.

8. "Anderson-Stuart model to analyze ac and dc conductivity of lithium-zinc-silicate Glassceramics"
Technical Physics and Prototype Engineering Division, Bhabha Atomic Research Centre, Mumbai-400 085, India

Reference: Asian Journal of Physics, 6, 158(1997). Published from: India
Authors: M. S. Jogad, B. S. Krishnamurthy+ and Saraswati Venkataraman
Sharanabasaveshwar College of Science, Gulbarga-585103,
Dept of Physics, Gulburga University, Gulbarga-585 106, Karnataka, India
Defence Metallurgical Research Laboratory,Kanchanbagh, Hyderabad-500058,

10. Dielectric properties of ferroelectric copolymer Langmuir-Blodgett film".
Published from: Current Science Association, Indian Academy of Science, India
Authors: Mahantappa S Jogad, and Stephen Ducharme
Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka

11. "Effect of thickness on the activation energies of Chromium and Tin films",
Reference: Asian Journal of Physics, Vol. 8, No.2, 1999,
Published from New Delhi, India.Published from: India
Authors: L. A. Udachan, M. S. Jogad and S. Rama Rao
Sharanabasaveshwar College of Science, Gulbarga-585 103, Karnataka, India.

Dr. Basavaraj G. Evale

1. Static and dynamic quenching of biologically active coumarin derivative by aniline in benzene-acetoinitrile mixtures
Authors: Basavaraj G. Evale, S.M. Hanagodimath

2. Effect of temperature on the fluorescence emission of 2H-chromen-2-one derivative in non-polar and polar solvents
3. Effect of Temperature and Quencher on the Fluorescence of 4-(5-methyl-3-furan-2-yl-benzofuran-2-yl)-7-methyl-chromen-2-one in different Solvents
   Authors: Basavaraj G. Evale, S. M. Hanagodimath

4. Nonlinear fluorescence quenching of newly synthesized coumarin derivative by aniline in binary mixtures
   Authors: S.M. Hanagodimath, Basavaraj G. Evale, S.R. Manohara

5. Fluorescence quenching of newly synthesized biologically active coumarin derivative by aniline in binary solvent mixtures
   Authors: Basavaraj G. Evale, S.M. Hanagodimath

6. Estimation of dipole moments of some biologically active coumarins by solvatochromic shift method based on solvent polarity parameter,
   Authors: Basavaraj G. Evale, S.M. Hanagodimath, I.A. Khan, Manohar V. Kulkarni

7. Solvent effect study on fluorescence quenching of 5-methyl-2-phenylindole by carbon tetrachloride
   Authors: S.V. Nishti, R.S. Kunabenchi, B.G. Evale, J.S. Biradar and J.R. Mannekutla,
   Macro An Indian Journal [In Press].