Research Publications

1. Polarity of the micelle-water interface as seen by 4-aminophthalimide, a solvent sensitive fluorescence probe

2. Photophysical study of two Carbostyril dyes: investigation of the possible role of a rotary decay mechanism

3. Photophysical studies on a fluorescence probe labelled fatty acid: Chain folding in a micellar environment

4. Ground and excited state dipole moments of N-N'-bis(4-carbomethoxyphenyl)piperazine and its Implications

5. Photophysical behaviour of some Pyrenylethylene derivatives and its Implication on Trans-->Cis Photoisomerisation Reactions
6. Steady state and time-resolved studies on the redox behaviour of 1,8-naphthalimide in excited state

7. AMI study of the twisted intramolecular charge transfer phenomenon in p-(N,N-dimethylamino)benzonitrile

8. An investigation of the triplet state properties of 1,8-naphthalimide: a laser flash photolysis study

9. 4-Aminophthalimide derivatives as environment sensitive probes
   G. Saroja, T. Soujanya, B. Ramachandram and A. Samanta, communicated.

10. Hydrophobicity induced aggregation of N-alkyl-4-aminophthalimide derivatives in aqueous media
    G. Saroja and A. Samanta, to be communicated.

11. The fluorescence response of a structurally modified 4-aminophthalimide derivative covalently attached to a fatty acid in homogeneous and micellar environment
    G. Saroja, B. Ramachandram and A. Samanta, to be communicated.