1. An improved process for the preparation of 2-(aryl-1-hydroxy methylene cycloalkanones. **Satya V. N Raju,** C. R. Rajan, S. Ponrathnam, K. V Srinivasan and C. Noel


9. A process for the preparation of 2-[4- (N methyl amino benzylidene)] cycloalkanones; **Satya V. N. Raju,** C. R. Rajan, S. Ponrathnam, K. V Srinivasan
10. A process for the preparation of 2-[4-(N methyl, N ω-alkyl-1-oxy) amino benzylidene)] cycloalkanones; **Satya V. N. Raju, C. R. Rajan, S. Ponrathnam, K. V. Srinivasan and C. Noel**


15. A process for the preparation of Poly(2,6-dimethyl phenylene oxide containing 4-cyanobiphenyl side groups for the nonlinear optical applications; **Satya V. N. Raju, C. R. Rajan, S. Ponrathnam, K. V. Srinivasan and C. Noel.**