List of publications

1. Microwave-hydrothermal synthesis of equi-axed and submicron sized BaTiO$_3$ powders

2. Simplified chemical route for the synthesis of barium titanyl oxalate (BTO)
   H.S. Potdar, S.B. Deshpande, A.S. Deshpande, Y.B. Kholam, A.J. Patil, S.D. Pradhan, S.K. Date,  

3. A self-sustaining acid-base reaction in semi-aqueous media for synthesis of barium titanyl oxalate (BTO) leading to BaTiO$_3$ powders

4. Simple chemical route for the quantitative precipitation of barium-strontium titanyl oxalate precursor leading to Ba$_{1-x}$Sr$_x$TiO$_3$ powders

5. Microwave-hydrothermal synthesis and characterization of stoichiometric Ba$_{1-x}$Sr$_x$TiO$_3$ powders

6. One-step exchange reaction for the quantitative precipitation of stoichiometric barium-strontium titanyl oxalate precursor leading to Ba$_{1-x}$Sr$_x$TiO$_3$ powders

7. An improved process for the preparation of Barium Titanyl Oxalate

8. An improved process for the preparation of barium titanate

9. Microwave-hydrothermal synthesis of fine BaTiO$_3$ powders using barium nitrate and titanium tetrabutoxide precursors
   Y.B. Kholam, A.S. Deshpande, A.J. Patil, S.B. Deshpande, H.S. Potdar, S.K Date, XI$^{th}$-National seminar on Ferroelectrics 
   & Dielectrics held at Dept. of Physics, University of Jammu, India during Nov 1-3, 2000.

10. Effect of Ba/Ti ratio in precursor solution on the morphology of resulting BaTiO$_3$ particles in Microwave-hydrothermal synthesis

11. Synthesis of barium titanate based electroceramic oxide powders via microwave-hydrothermal (M-H) method

12. Quantitative precipitation of barium-strontium titanyl oxalate precursor leading to
Ba$_{1-x}$Sr$_x$TiO$_3$ powders.