

Patents (filed/granted):

Indian Patent: 06

- M.W. Raja, R. N. Basu, H.S. Maiti , A Process for preparation of nano-crystalline multi-element oxides for lithium ion batteries, Patent No.262170
- M.W. Raja, S. Mahanty, R. N. Basu and H. S. Maiti, An aqueous combustion process of making nanostructured $\text{Li}_4\text{Ti}_5\text{O}_{12}$, Patent No.256632
- M.W. Raja, S. Mahanty, R. N. Basu and H. S. Maiti Sub-micron sized doped lithium manganese oxisulfide cathode, a process of preparation thereof, Patent No.278393
- M.W. Raja, S. Bevinmarad, D. Dabriwal A process of preparing Nanostructured $\text{Li}_4\text{Ti}_5\text{O}_{12}$ and carbon coated $\text{Li}_4\text{Ti}_5\text{O}_{12}$ Indian Patent 1291/KOL/2010 dated 15.11. 2010.
- M.W. Raja, S. Bevinmarad, D. Dabriwal A process of making nanostructured LiFePO₄-C and its derivatives, Indian Patent 261/KOL/2011dated 28.02.2011.
- R.N.Basu, M.W. Raja, S. Maiti, S. Gopukumar, Ceramic Coated paper-based separator for lithium-ion batteries and process thereof, Ref. of filing-GC/IPR/PAT-285 dated 17/02/2016