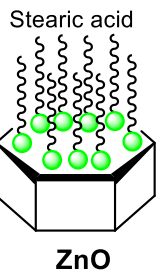
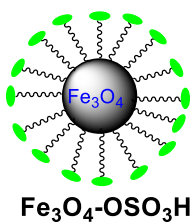


Organic Synthesis Lab

Nanocatalysis



NHC Catalysis



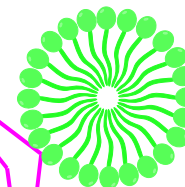
Green Synthesis



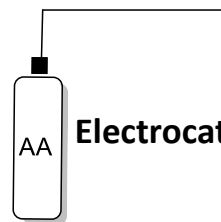
Green solvents

Oleic acid catalysis

Designer
surfactants



Synthetic methodology



Palladium catalysis

Highlights

- # 32 Publications
- # More than 500 citations
- # i-10 index publications 18
- # h-index 14

Funding Agencies

- # DST (SR/FT/CS-09/2011)
- # CSIR (80(0085)/16/EMR-II)
- # SERB (EMR/2016/000317)
- # SASTRA

Selected Publications

- (1) ACS sustainable Chem. Eng. **2017**; 5: 5740–5745
- (2) *Catal. Commun.*, **2018**, 111, 47–51
- (3) *New J. Chem.*, **2019**, 43, 6257-6261
- (4) *Mol. Catal.*, **2019**; 465: 80-86
- (5) *RSC Adv.*, **2020**, 10, 15794-15799