

List of additional published papers

1. Mono lacunary phosphomolybdate supported to MCM-41: Synthesis, characterization and solvent free aerobic oxidation of alkenes and alcohols, N. Narkhede, A. Patel, S. Singh, *Dalton Trans.*, 43, 2512 (2014).
2. Aerobic oxidation of alcohols and alkenes over a novel lacunary phosphomolybdate anchored to zeolite H β , S. Singh, N. Narkhede and A. Patel, *RSC Adv.*, 5, 36270 (2015).
3. One pot oxidative esterification of aldehyde over recyclable Cesium salt of Nickel substituted Phosphotungstate, S. Singh, A. Patel and P. Prakashan, *Appl. Catal. A: Gen.* 505, 131, (2015).
4. Selective solvent free oxidation of aldehydes to carboxylic acids over anchored 12-tungstophosphoric acid using different oxidants, S. Singh and A. Patel, *J. Taiwan Inst. Chem. Eng.*, 52, 120, (2015).
5. Novel dilacunary phosphotungstate supported onto zirconia: Synthesis, characterization and versatile catalytic activity, A. Patel and S. Singh, *J. Taiwan Inst. Chem. Eng.*, 64, 306, (2016).
6. Keggin type Lacunary and Transition Metal Substituted Polyoxometalates as Heterogeneous Catalysts: A Recent Progress, A. Patel, N. Narkhede, S. Singh and S. Pathan, *Catal. Rev. Sci. Eng.*, DOI: 10.1080/01614940.2016.1171606 (2016).