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**List of published papers**

1. Microwave assisted one pot synthesis and characterization of Cesium salt of di-copper substituted phosphotungstate and its application in the selective epoxidation of cis-cyclooctene with tert-butyl hydroperoxide, Anjali Patel and **R. Sadasivan**, *Inorg. Chim. Acta*, 458, 101, 2017.
2. Cs Salt of Undecatungstophospho(aqua) Cuprate(II): Microwave Synthesis, Characterization, Catalytic and Kinetic Study for Epoxidation of cis-Cyclooctene with TBHP, A. Patel and **R. Sadasivan**, *ChemSelect*, 3, 11087, 2018.
3. Investigation of catalytic properties of Cs salt of di-copper substituted phosphotungstate,  $\text{Cs}_7[\text{PW}_{10}\text{Cu}_2(\text{H}_2\text{O})\text{O}_{38}]$  in epoxidation of styrene, **R. Sadasivan**, A. Patel and A. Ballabh, *Inorg. Chim. Acta*, 487, 245, 2019.
4. Flexible oxidation of styrene using TBHP over zirconia supported mono-copper substituted phosphotungstate, **R. Sadasivan** and A. Patel, *RSC Adv.*, 9, 27755, 2019.
5. Hybrid Catalyst Based on Cu Substituted Phosphotungstate and Imidazole: Synthesis, Spectroscopic Characterization, Solvent Free Oxidation of Styrene with TBHP and Kinetics, A. Patel and **R. Sadasivan**, *Catal. Lett.*, DOI: 10.1007/s10562-019-02979-1, 2019.