

## LIST OF PUBLICATIONS

1. Heterogenized molybdovanadophosphoric acid on amine-functionalized SBA-15 for selective oxidation of alkenes  
Raj, N. K. K., Deshpande, S.S., **Ingle, R. H.**, Raja, T., Manikandan, P., **2004**, *Catalysis Letters* 98 (4), pp. 217-223
2. Immobilized molybdovanadophosphoric acids on SBA-15 for selective oxidation of alkenes  
Raj, N. K. K., Deshpande, S. S., **Ingle, R. H.**, Raja, T., Manikandan, P., **2005**, *Studies in Surface Science and Catalysis* 156, pp. 769-778
3. [SbW<sub>9</sub>O<sub>33</sub>]-based polyoxometalate combined with a phase transfer catalyst: A highly effective catalyst system for selective oxidation of alcohols with H<sub>2</sub>O<sub>2</sub>, and spectroscopic investigation  
**Ingle, R. H.**, Kala Raj, N. K., Manikandan, P., **2007**, *Journal of Molecular Catalysis A: Chemical* 262 (1-2), pp. 52-58
4. Alkene epoxidation catalyzed by vanadomolybdophosphoric acids supported on hydrated titania  
**Rohit H. Ingle**, A. Vinu and S.B. Halligudi, **2008**, *Catalysis Communications* 9, pp. 931-938
5. Selective Oxidation of Ethane Over Mo–V–Al–O Oxide Catalysts: Insight to the Factors Affecting the Selectivity of Ethylene and Acetic Acid and Structure-activity Correlation Studies  
T. M. Sankaranarayanan, **R. H. Ingle**, T. B. Gaikwad, S. K. Lokhande, T. Raja, R. N. Devi, V. Ramaswamy and P. Manikandan, *Catalysis letters*, **(Articles in Press)**
6. Lacunary Keggin type polyoxotungstates in conjunction with a phase transfer catalyst: an effective catalyst system for epoxidation of alkenes with aqueous H<sub>2</sub>O<sub>2</sub>  
**Rohit H. Ingle** and N. K. Kala Raj, *Journal of Molecular Catalysis A: Chemical*, **(Communicated)**