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Research subjects:	Heterogeneous catalysisMaterial synthesis like porous materials, Zeolite and metal oxide.
Research Areas	 Synthesis of porous materials and metal oxides for fine chemical, speciality chemicals and bulk chemical synthesis, Asymmetric catalysis. Synthesis of petroleum and petrochemicals Reaction Kinetics and process development Development of Green processes.
Recent publications	 Ru(II) Phenanthroline Complex As Catalyst for Chemoselective Hydrogenation of Nitro-Aryls in a Green Process Amit A. Deshmukh,, Atul K. Prashar, Anil K. Kinage, Rajiv Kumar, and Reinout Meijboom Ind. Eng. Chem. Res. 49 (2010) 12180. Selective conversion of glycerol to acetol over sodium-doped metal oxide catalysts A. K. Kinage, P. P. Upare, Palraj K., Y. K. Hwang, J. S. Chang Catalysis Communications 11 (2010) 620 Synthesis of Mono-ethylene Glycol Phenyl Thio Ethers via Hydroxyalkoxylation of Thio-Phenols by Cyclic Carbonates using large pore zeolites. Pravin P. Upre, Savita Shigoate, Anil K. Kinage and S. P. Gupte Green Chem. Lett. And Rev. (accepted 2011) Growth of Hydrothermally Highly Stable Mesoporus Silica around the Microporous Material Anil K. Kinage, Atul Kumar and Rajiv Kumar Material Characterization. 62 (2011) 1166-1172 Highly Chemo-Selective Synthesis of n-Phenyl-Propanol-Amine from Cyclic Propylene Carbonate over large pore zeolite catalysts. Anil K. Kinage, Pravin P. Upre, and S. P. Gupte Green and sustainable Chemistry 1 (2011) 76-84