

List of published/communicated papers

- ❖ Synthesis variables and behaviour of VPI-5: A review
Udaypal Singh Thakur*, Radha Tomar. Microporous and Mesoporous Materials 201 (2015) 258-270 (Elsevier journal).

- ❖ Environmentally benign non leachable metal substituted aluminophosphate catalyst for the synthesis of 6-nitro-2,3-diphenyl quinoxaline
Udaypal Singh Thakur*, Radha Tomar. Communicated to Arabian Journal of Chemistry (Elsevier journal).

- ❖ Catalytic application of transition metal substituted aluminophosphate AIPO-5 in synthesis of 4-(4,5-diphenyl-1H-imidazol-2-yl)phenol: A green, regulable and reusable acidity approach.
Udaypal Singh Thakur*, Radha Tomar. Communicated to Materials Research Bulletin (Elsevier journal).

**Research papers presented/published in national & international
seminar/conferences/symposia**

1. International Conference on Chemistry and Materials: Prospects & Perspectives- ICCMPP Dec. 14-16, 2012 BBAU, Vidya Vihar Raibareli Road, Lucknow-226025, India.
2. 11th Biennial DAE-BRNS Nuclear and Radiochemistry Symposium, NUCAR, at Govt. Model science College, R.D. University, Jabalpur, Feb.19-23, 2013.
3. National Conference on “Recent Advances In Chemical Science; Emphasis on Healthy Life” at ITM University, Gwalior (M.P.) on 21-22 September, 2012.
4. National seminar on Recent Trends in Environmental Sciences, RTES-2012, at Dept. of Engineering Chemistry, NRI College of Engineering and Management, Gwalior (M.P.) 5th June 2012.