

1. Insights Into Conformational And Packing Features In A Series Of Aryl Substituted Ethyl-6-Methyl-4-Phenyl-2-Oxo-1,2,3,4-Tetrahydropyrimidine-5-Carboxylates. Nayak, S. K.; Venugopala, K. N.; Chopra, D.; Guru Row, T. N. *CrystEngComm*.**2011**, *13*, 591.
2. Role of Organic Fluorine in Crystal Engineering. Chopra, D.; Guru Row, T. N. *CrystEngComm*.**2011**, *13*, 2175. (The Highlight has been selected as a CrystEngComm Hot Article)
3. Role of Hetero-Halogen (F...X, X = Cl, Br, and I) or Homo-Halogen (X...X, X = F, Cl, Br, and I) Interactions in Substituted Benzanilides. Nayak, S. K.; Reddy, M. K.; Guru Row, T. N.; Chopra, D. *Cryst. Growth Des.***2011**, *11*, 1578-1596.
4. N-Heterocyclic Nitrenium Ligands: A Missing Link Explored. Choudhury, J. *Angew. Chem. Int. Ed.*, **2011**, *50*, 10772.
5. Copper Catalyzed/Mediated Synthetic Methodology for Ebselen and Related Isoselenazolones. Balkrishna, S. J.; Bhakuni, B. S.; Kumar S. *Tetrahedron.*, **2011**, *67*, 9565.
6. Protein Unfolding and Subsequent Refolding: A Spectroscopic Investigation. Anand, U.; Jash, C.; Mukherjee, S. *Phys. Chem. Chem. Phys.*, **2011**, *13*, 20418.
7. Spectroscopic Determination of Critical Micelle Concentration in Aqueous and Non aqueous Media Using a Non-invasive Method. Anand, U.; Jash, C.; Mukherjee, S. *J. Coll. Int. Sci.*, **2011**, *364*, 400.
8. Exploring the Mechanism of Fluorescence Quenching in Proteins Induced by Tetracycline. Anand, U.; Jash, C.; Boddepalli, R. K.; Shrivastava, A.; Mukherjee, S. *J. Phys. Chem. B*. **2011**, *115*, 6312.
9. Organocatalytic Enantioselective Direct Aldol Reaction in Aqueous Media Catalyzed by a Bifunctional Diamine Catalyst. Bisai, V.; Singh, V. K. *Synlett.*, **2011**, *4*, 481.
10. Enantioselective Organocatalytic Aldol reaction of Unactivated Ketones with Isatins. Allu, S.; Molleti, N.; Panem, R.; Singh, V. K. *Tetrahedron Lett.*,**2011**, *52*, 4080.
11. Enantioselective One-pot Three-component Synthesis of Propargylamines Catalyzed by Copper(I)-Pyridine bis-(oxazoline) Complexes. Bisai, A.; Singh, V. K. *Tetrahedron.*,**2011**, *67*, 3480.
12. Enantioselective Michael Addition of Malonates to 2-Enoylpyridine N-oxides Catalyzed by Chiral Bisoxazoline-Zn(II) Complex. Ray, S. K.; Singh, P.K.; Singh, V. K. *Org. Lett.*, **2011**, *13*, 5812.
13. Enantioselective Enolate Protonation in Sulfa-Michael Addition to α -Substituted Nacryloyloxazolidin-2-ones with Bifunctional Organocatalyst. Rana, N. K.; Singh, V. K. *Org. Lett.***2011**, *13*, 6520.