

Research publication

1. "On the regioselectivity of 3,5-disubstituted pyrazoles derived from C-acylated- β -enaminonitriles and esters"- **Attreyee Mukherjee**, Manisha Mishra, Alok Chatterjee, Mili Sarkar, Shiti Kanta Dutta Chowdhury and Kumar K Mahalanabis,* *Indian Journal of Chemistry*, 2005, 44B, 2333
2. "The synthesis of novel ethyl 4-(substituted amino)isothiazolo[5,4-b]pyridine-5-carboxylates"-**Attreyee Mukherjee**, Mili Sakar and Kumar K Mahalanabis,* *Journal of Chemical Research*, 2006, 437
3. "Role of Homogeneous Solvents on Photophysics of 3-Pyrazolyl-2-Pyrazoline Derivative"- Sujan Chatterjee, Paltu Banerjee, Smritimoy Pramanik, **Attreyee Mukherjee**, K. K. Mahalanabis* and S.C. Bhattacharyya*,*Chem. Phys. Lett.* 2007, 440, 313.
4. "Spectroscopic Investigation of 3-pyrazolyl 2-pyrazoline derivative in homogeneous solvents- S. Pramanik, P. Banerjee, A. Sarkar, **Attreyee Mukherjee**, K.K. Mahalanabis*, and S.C. Bhattacharyya*, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 2008, 71, 1327.
5. "Photophysical Studies on 5-Phenylhydrazino Substituted N-Phenylpyrazole Derivative in Non-aqueous Solvents and Compartmentalised Medium of Aqueous β -Cyclodextrin"- Sujan Chatterjee, **Attreyee Mukherjee**, Kumar K. Mahalanabis* and Subhas Chandra Bhattacharya*, *Journal of Surface Science and Technology*, 2008, 24, No. 3-4, 195-205.
6. "Preparation of 4-cyano-3-methyl-1-phenyl-1H-pyrazole-5-(4-bromophenyl)-nitrile imine: Regio and Stereoselective Synthesis of a new Class of Substituted 3-pyrazolyl-2-pyrazolines and pyrazoles"- **Attreyee Mukherjee** and Kumar K Mahalanabis,* *Heterocycles*, 2009, 78, issue 4, 911