

# Research Articles

(Dr. Jamshed Hashim, Asst. Prof.)

Colour Code : **Full Paper** / **Note** / **Communication**

## 2009

5. Palladium(0)-Catalyzed, Copper(I)-Mediated Coupling of Cyclic Thioamides with Alkenylboronic Acids, Organostannanes and Siloxanes  
N. Arshad, J. Hashim, C. O. Kappe  
*J. Org. Chem.* **2009**, *74*, in press.
4. Bisquinolones as Chiral Fluorophores – A Combined Experimental and Computational Study of Absorption and Emission Characteristics  
G. Uray, A.-M. Kelterer, J. Hashim, T. N. Glasnov, C. O. Kappe, W. M. F. Fabian,  
*J. Mol. Struct.* **2009**, *929*, 85-96.

## 2008

3. Synthesis of Bisquinolone-Based Mono- and Diphosphine Ligands of the Aza-BINAP Type  
N. Arshad, J. Hashim, C. O. Kappe  
*J. Org. Chem.* **2008**, *73*, 4755-4758.

## 2007

2. Synthesis of Symmetrical Bisquinolones via Nickel(0)-Catalyzed Homocoupling of 4-Chloroquinolones  
J. Hashim, C. O. Kappe  
*Adv. Synth. Catal.* **2007**, *349*, 2353-2360.

## 2006

1. Symmetrical Bisquinolones via Metal-Catalyzed Cross-Coupling and Homocoupling Reactions  
J. Hashim, T. N. Glasnov, J. M. Kremsner, C. O. Kappe  
*J. Org. Chem.* **2006**, *71*, 1707-1710.