

LIST OF PUBLICATIONS

1. **Deepak Yadav**, Sunil K. Sharma, Rajeev S. Menon. Facile synthesis of biarylmethanes and tetrasubstituted arenes *via* a base-mediated [3+3] benzannulation reaction of Morita-Baylis-Hillman adducts and unsaturated sulfones. *Org. Biomol. Chem.*, **2019**, *17*, 4073.
2. Ayushi Mittal, Shweta Kumari, Parmanand, **Deepak Yadav**, Sunil K. Sharma. A new copper complex on graphene oxide: a heterogeneous catalyst for N-arylation and C–H activation. *Appl. Organomet. Chem.*, **2019**, e5362.
3. **Deepak Yadav**, Rajeev S. Menon. Recent developments in the chemistry of allenyl sulfones. *Org. Biomol. Chem.*, **2020**, *18*, 365-378
4. Krishna, Shweta Kumari, **Deepak Yadav**, Sunil K. Sharma. Cu (II) Schiff base complex grafted guar gum: Catalyst for benzophenone derivatives synthesis. *Applied Catalysis A, General* 601 (**2020**) 117529.
5. **Deepak Yadav**, Parbhakar Joshi, Sunil K. Sharma, Rajeev S. Menon. Regioselective synthesis of arylsulfonyl benzophenones via aerobic oxidative [3+3] benzannulation reactions. *Eur. J. Org. Chem.* (*communicated*).
6. **Deepak Yadav**, Krishna, Sunil K. Sharma, Rajeev S. Menon. Regioselective synthesis of arylsulfonyl heterocycles from bromoallyl sulfones via sequential formal vinylic substitution reaction and intramolecular Heck coupling reaction. *Org. Biomol. Chem.* (*communicated*).