

## **List of Publications**



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- [1] **S. Baranwal**, S. Gupta, J. Kandasamy, "Selenium dioxide promoted  $\alpha$ -keto *N*-acylation of sulfoximines under mild reaction conditions," *Asian Journal of Organic Chemistry*, **8** (2021) 1835–1845.
- [2] **S. Baranwal**, J. Kandasamy "Copper catalyzed *N*-arylation of sulfoximines with aryldiazonium salts in the presence of DABCO under mild conditions," *Tetrahedron Letters*, **61** (2020) 152079.
- [3] **S. Baranwal**, S. Gupta, S. Sabiah, J. Kandasamy "Molybdenum-hexacarbonyl-mediated imino-carbonylative acylation of *NH*-sulfoximines with aryl iodides," *Asian Journal of Organic Chemistry*, **8** (2019) 2218–2227.
- [4] S. Gupta,\* **S. Baranwal**,\* P. Chaudhary, J. Kandasamy, "Copper-promoted dehydrogenative cross-coupling reaction of dialkyl phosphites with sulfoximines," *Organic Chemistry Frontiers*, **6** (2019) 2260–2265. (\***Equal Contribution**)
- [5] S. Gupta, **S. Baranwal**, N. Muniyappan, S. Sabiah, J. Kandasamy, "Copper-catalyzed *N*-arylation of sulfoximines with arylboronic acids under mild conditions," *Synthesis*, **51** (2019) 2171–2182.