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INDEPENDENT RESEARCH PUBLICATION

83. *CuI/DMAP-Catalyzed Oxidative Alkynylation of 7-Azaindoles: Synthetic Scope and Mechanistic Studies* Vishal Talukdar, Krishanu Mondal, Devendra Kumar Dhaked, and Parthasarathi Das* ***Chem Asian J*. 2024**, e202300987 (***Highlighted HOT Article Wiley-Vch***)

82. *Two-Chamber-Enabled Hydrogenation Reactions Using Al-H2O/NaOH: Access to Pharmaceuticals* Ashif Iqubal, Pallabi Halder, and Parthasarathi Das* ***J. Org. Chem. 2023, 88, 17047−17061 (Highlighted in Synfacts)***

81. *7-Azaindole N-Oxide (7-AINO) Mediated Cu-Catalyzed N-Arylation: Mechanistic Investigation into the Role of Fluoride Ions* Krishanu Mondal, Narottam Mukhopadhyay, Susanta Patra, Tanumay Roy, and **Parthasarathi Das*** ***ACS Catal.* 2023, 13, 11977-11995.**

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