

1. Nicholas T. W[‡]; **Bhargava Reddy, M[‡]**; Raj, D.; Quinton J. B. Regioselective 1,*n*-Difunctionalization of Alkenes via Chain-Walking-Induced Activation of Remote Leaving Groups. *Org. Lett.* **2026**, *28*, *21*, 6613. ([‡] = Equal Contributor).
2. Vanessa E. Beaker, **Bhargava Reddy, M.**; Eoghan M. McGarrigle. Photochemical Carbosulfonylative Cross-Coupling of Alkenes. *Org. Biomol. Chem.* **2025**, *23*, 8493.
3. **Bhargava Reddy, M.**; Vanessa E. Beaker, Eoghan M. McGarrigle. Carbosulfonylation of Alkynes: a Direct Conversion of sp-C to sp³-C Through Visible Light-Mediated 3-Component Reaction. *Org. Lett.* **2024**, *26*, 7858.
4. **Bhargava Reddy, M.**; Eoghan M. McGarrigle. Visible-Light-Induced Bifunctionalisation of (Homo)propargylic Amines with CO₂ and Arylsulfonates, *Chem. Commun.* **2023**, *59*, 13711.
5. **Bhargava Reddy, M.**; Eoghan M. McGarrigle. Iodine-Mediated Photoinduced Tuneable Disulfonylation and Sulfinylsulfonylation of Alkynes with Sodium Arylsulfonates. *Chem. Commun.* **2023**, *59*, 7767.
6. **Bhargava Reddy, M[‡]**; Prabhu, S[‡]; Anandhan, R. Electrochemical Reductive Cascade Cyclizations of *o*-Alkynylated Derivatives for Saturated Amides/Amines. *Chem. Commun.* **2023**, *59*, 11125.
7. **Bhargava Reddy, M[‡]**; Prasanth, K[‡]; Neerathilingam, N.; Anandhan, R. Quinazolinones/Benzothiadiazines as Amidyl/Aminyl Radical Precursors for Controlled Cascade Cyclization via Photocatalyzed PCET. *Org. Lett.* **2022**, *24*, 8518.
8. **Bhargava Reddy, M.**; Prasanth, K.; Anandhan, R. Controlled Photochemical Synthesis of Substituted Isoquinoline-1,3,4(2*H*)-triones, 3-Hydroxyisoindolin-1-ones and Phthalimides via Amidyl Radical Cyclization. *Org. Lett.* **2022**, *24*, 3674.
9. Prasanth, K.; **Bhargava Reddy, M.**; Anandhan, R. Selective Synthesis of 5-Alkynyl Trisubstituted 1,2,3-triazoles from Azides and Alkynes via Photoexcited Copper(I)acetylides. *Asian J. Org. Chem.* **2022**, *11*, e202200514.
10. Prasanth, K.; **Bhargava Reddy, M.**; Anandhan, R. Visible-Light-Induced Photocatalyst free Oxidative Cyclization of Primary Alcohols by Selectfluor via HAT Process: Synthesis of Quinazolinones and Benzothiadiazines. *Asian J. Org. Chem.* **2022**, *11*, e202100590.
11. Neerathilingam, N.; **Bhargava Reddy, M.**; Anandhan, R. Regioselective Synthesis of 2° Amides Using Visible-Light-Induced Nonaqueous Photo-Redox Catalyzed Oxidative C-N Cleavage of *N,N*-dibenzylanilines. *J. Org. Chem.* **2021**, *86*, 15117.
12. **Bhargava Reddy, M.**; Raja Gopal, P.; Muthuraaman, B.; Anandhan, R. Electrochemical Synthesis of Isobenzofuran-1-imines Using Oxidative Halocyclization of *o*-Alkynylbenzamides. *Org. Biomol. Chem.* **2021**, *19*, 6792.
13. **Bhargava Reddy, M.**; Neerathilingam, N.; Anandhan, R. Photoredox-Catalyzed Chemoselective Aerobic C α -H Oxidation of Propargylamines: Synthesis of Substituted 2-Ynamide and Oxazolo[2,3-*a*]Isoquinolinone Derivatives. *Org. Chem. Front.* **2021**, *8*, 87.

14. **Bhargava Reddy, M.**; Anandhan, R. Visible Light Initiated Amino Group *Ortho*-Directed Copper(I)-Catalysed Aerobic Oxidative C(sp)-S Coupling Reaction: Synthesis of Substituted 2-Phenylbenzothiazoles *via* Thia-Wolff Rearrangement. *Chem. Commun.* **2020**, *56*, 3781.
15. **Bhargava Reddy, M.**; Prasanth, K.; Anandhan, R. Visible-Light Induced Copper(I)-Catalyzed Oxidative Cyclization of: *o*-Aminobenzamides with Methanol and Ethanol *via* HAT. *Org. Biomol. Chem.* **2020**, *18*, 9601.
16. Ramadurai, M[‡]; **Bhargava Reddy, M[‡]**; Prabhu, P.; Anandhan, R. Gold-like Thiolate-Protected Ultrasmall Cubic Copper Nanocluster-Based Metal–Organic Framework as a Selective Catalyst for Stepwise Synthesis of Unsymmetric Bistriazole by Click Reaction. *ACS Appl. Mater. Interfaces* **2020**, *12*, 56004. (‡ = Equal Contributor).
17. Somarathinam, K.; Kothandan, G.; **Bhargav Reddy, M.**; Anandhan, R.; Madan Kumar, S.; Usharani, S. Crystal structure and hirshfeld surface analysis of 2,2'-Bi-(3-phenyl-2H-1,4- benzothiazine. *Chemical Data Collections*, **2019**, *20*, 100189.
18. Anandhan, R.; **Bhargava Reddy, M.**; Sasikumar, M. Development of Novel Triazole Based Dendrimer Supported Spiroborate Asymmetric Catalyst for the Reduction of (*E*)-*O*-Benzyl oxime: An Enantioselective Synthesis of (*S*)-Dapoxetine, *New J. Chem.* **2019**, *43*, 15052.
19. **Bhargava Reddy, M.**; Anandhan, R. Synthesis of (*R*)-2-Benzylmorpholine Employing Catalytic Stereospecific Rearrangement of L-Phenylalaninol, *Lett. Org. Chem.* **2019**, *16*, 633.