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<i>Research Papers in Peer Reviewed Journals</i>	American Chemical Society	Indane-Fused Spiropentadiene Chromanones: A Pd-Catalyzed Spiroannulation Followed by Cyclization via C-H Activation Strategy	The Journal of Organic Chemistry	https://dx.doi.org/10.1021/acs.joc.0c01475	Co-Author	85	11382–11395	0022-3263	4.19	Abhilash Sharma, Hemanta Hazarika, Manashi Sarmah, Babulal Das, and Pranjal Gogoi	Jul 31, 2020	Jul 31, 2020
<i>Research Papers in Peer Reviewed Journals</i>	Royal Society of Chemistry	One-pot synthesis of 3-substituted-3-hydroxyindolin-2-ones: three component coupling of N-protected isatin, aryne precursor and 1,3-cyclodione under metal-free conditions	New Journal of Chemistry	10.1039/d1nj04295e	First/Principal/Corresponding author	46	86	1369-9261	3.92	Hemanta Hazarika, Kangkana Chutia, Babulal Das and Pranjal Gogoi	Nov 12, 2021	Nov 12, 2021
<i>Research Papers in Peer Reviewed Journals</i>	Royal Society of Chemistry	Direct synthesis of ortho-methylthio allyl and vinyl ethers via three component	Organic & Bimolecular Chemistry	10.1039/d0ob00275e	First/Principal/Corresponding author	18	2727–2738	1477-0539	3.89	Hemanta Hazarika and Pranjal Gogoi	Mar 20, 2020	Mar 20, 2020

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		reaction of aryne, activated alkene and DMSO										
<i>Review Articles</i>	Royal Society of Chemistry	Access to diverse organosulfur compounds via arynes: a comprehensive review on Kobayashi's aryne precursor	Organic & Bimolecular Chemistry	10.1039/d1ob01436f	First/Principal/Corresponding author	19	8466-8481	1477-0539	3.89	Hemanta Hazarika and Pranjal Gogoi	Aug 28, 2021	Aug 28, 2021
<i>Research Papers in Peer Reviewed Journals</i>	Wiley	Synthesis of 2,3-Disubstituted 1,4-Naphthoquinones via Metal-Free C(sp ²)-H Functionalization Followed by Suzuki Cross-Coupling Reactions	Chemistry Select	https://doi.org/10.1002/slct.201702404	Co-Author	2	9999-10003	23656549	2.307	Ashwini Borah, Abhilash Sharma, Hemanta Hazarika, and Pranjal Gogoi	Oct 17, 2017	Oct 17, 2017
<i>Research Papers in Peer Reviewed Journals</i>	American Chemical Society	Three-Component Coupling Reactions of Aryne, DMSO, and Activated Alkyne: Stereoselective Synthesis of 2-[(o-	The Journal of Organic Chemistry	10.1021/acs.joc.9b00090	First/Principal/Corresponding author	84	5846-5854	00223263	4.19	Hemanta Hazarika, Kashmiri Neog, Abhilash Sharma, Babulal Das, and Pranjal Gogoi	Apr 3, 2019	Apr 3, 2019

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		Methylthio)aryloxy]-Substituted Dialkyl Maleates										
<i>Research Papers in Peer Reviewed Journals</i>	American Chemical Society	Synthesis of 1-Azaanthraquinone: Sequential C–N Bond Formation/ Lewis Acid Catalyzed Intramolecular Cyclization Strategy	The Journal of Organic Chemistry	10.1021/acs.joc.7b01427	Co-Author	82	8309–8316	0022 3263	4.19	Ashwini Borah, Abhilash Sharma, Hemanta Hazarika, Kumud Sharma, and Pranjal Gogoi	Jul 5, 2017	Jul 5, 2017
<i>Review Articles</i>	Thieme	Aryne Annulations for the Synthesis of Carbocycles and Hetero- cycles: An Updated Review	Synthesis	10.1055/a-1863-8622	Co-Author	54			3.01	Manashi Sarmah, Hemanta Hazarika, Pranjal Gogoi	May 30, 2022	May 30, 2022