

Department of CHEMISTRY

Publications Record | Total: 8 entries

Author Name	Year	Journal Name	Title	ISSN	URL
Ajay kumar yadav	2018	Journal of Organic Chemistry	Direct N-H/ N-Me Aziridination of Unactivated Olefins Using O-(Sulfonyl)hydroxylamines as Aminating Agents	0022-3263	https://www.organic-chemistry.org/abstracts/lit6/530.shtm
Ajay kumar yadav	2020	Tetrahedron Letters	Direct synthesis of secondary amides from ketones through Beckmann rearrangement using O-(mesitylsulfonyl)hydroxylamine	0040-4039	https://file1.lookchem.com/doi/2022/2/2/ce8a90cb-065b-40d4-9112-04dd747220b7.pdf
Ajay kumar yadav	2020	Synthesis (Germany)	Zinc(II)-Catalyzed Synthesis of Secondary Amides from Ketones via Beckmann Rearrangement Using Hydroxylamine-O-sulfonic Acid in Aqueous Media	1437-210X	https://www.organic-chemistry.org/abstracts/lit7/600.shtm
Ajay kumar yadav	2022	Journal of Organic Chemistry	Direct N-Me Aziridination of Enones	0022-3263	https://www.organic-chemistry.org/abstracts/lit6/530.shtm
Ajay kumar yadav	2021	ChemistrySelect	Fe(II)-Catalyzed Synthesis of Unactivated Aziridines (N-H/N-Me) from Olefins Using O-Arylsulfonyl Hydroxylamines	2365-6549	https://www.researchgate.net/publication/355372602_FeII-Catalyzed_Synthesis_of_Unactivated_Aziridines_N-HN-Me_from_Olefins_Using_O-Arylsulfonyl_Hydroxylamines
Ajay kumar yadav	2022	Journal of Molecular Structure	Evaluation of anticancer activity of N-H/N-Me Aziridine derivatives as a potential poly (ADP-ribose) polymerase 1 inhibitor	0022-2860	https://www.researcher-app.com/paper/10666485
Ajay kumar yadav	2023	Journal of Biomolecular Structure and Dynamics	Targeting caspase pathway by novel N-Me aziridine derivatives for hepatocellular carcinoma drug discovery	1538-0254	https://pubmed.ncbi.nlm.nih.gov/37874077/
Ajay kumar yadav	2022	ChemistrySelect	A Synthetic Overview of Enones Aziridination	2365-6549	https://www.researchgate.net/publication/361209976_A_Synthetic_Overview_of_Enones_Aziridination