Imtiyaz Ahmad Wani

List of Publications by Year
in descending order

12	309	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Domino ring-opening cyclization (DROC) of activated aziridines and epoxides with nitrones via dual-catalysis â€œon waterâ€. Chemical Communications, 2017, 53, 4386-4389.	4.1	42
2	A Synthetic Route to Chiral 1,4-Disubstituted Tetrahydro-Î²-Carbolines via Domino Ring-Opening Cyclization of Activated Aziridines with 2-Vinylindoles. Journal of Organic Chemistry, 2017, 82, 2364-2374.	3.2	36
3	Domino Ring-Opening Cyclization of Activated Aziridines with Indoles: Synthesis of Chiral Hexahydropyrroloindoles. Journal of Organic Chemistry, 2017, 82, 4-11.	3.2	34
4	Syntheses of Tetrahydrobenzodiazepines via S_N2â€Type Ringâ€Opening of Activated Aziridines with 2â€Bromobenzylamine Followed by Copperâ€Powderâ€Mediated Câ€“N Bond Formation. Asian Journal of Organic Chemistry, 2015, 4, 1103-1111.	2.7	31
5	A Synthetic Route to Chiral Tetrahydropyrroloindoles via Ring Opening of Activated Aziridines with 2-Bromoindoles Followed by Copper-Catalyzed Câ€“N Cyclization. Journal of Organic Chemistry, 2016, 81, 6424-6432.	3.2	30
6	Synthetic route to chiral indolines via Cu(OAc)₂-catalyzed ring-opening/C(sp²)â€“H activation of activated aziridines. Chemical Communications, 2017, 53, 10263-10266.	4.1	29
7	Synthesis of Nonracemic 1,4-Benzoxazines via Ring Opening/Cyclization of Activated Aziridines with 2-Halophenols: Formal Synthesis of Levofloxacin. Journal of Organic Chemistry, 2018, 83, 7907-7918.	3.2	29
8	Stereoselective Construction of Pyrazinoindoles and Oxazinoindoles via Ring-Opening/Pictet-Spengler Reaction of Aziridines and Epoxides with 3-Methylindoles and Carbonyls. Journal of Organic Chemistry, 2018, 83, 14553-14567.	3.2	21
9	Temperature-modulated diastereoselective transformations of 2-vinylindoles to tetrahydrocarbazoles and tetrahydrocycloheptadiindoles. Organic and Biomolecular Chemistry, 2018, 16, 2910-2922.	2.8	19
10	Stereoselective Syntheses of Highly Functionalized Imidazolidines and Oxazolidines via Ring-Opening Cyclization of Activated Aziridines and Epoxides with Amines and Aldehydes. Journal of Organic Chemistry, 2020, 85, 367-379.	3.2	14
11	A synthetic route to 1,4-disubstituted tetrahydro-Î²-carbolines and tetrahydropyranoindoles via ring-opening/Pictetâ€“Spengler reaction of aziridines and epoxides with indoles/aldehydes. Organic and Biomolecular Chemistry, 2020, 18, 272-287.	2.8	13
12	Synthetic Routes to Isomeric Imidazoindoles by Regioselective Ringâ€Opening of Activated Aziridines Followed by Copperâ€Catalysed Câ€“N Cyclization. European Journal of Organic Chemistry, 2017, 2017, 2369-2378.	2.4	11