

Imtiyaz Ahmad Wani

List of Publications by Year in descending order

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