

Gyumin Kang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Pyridylation of Remote C(sp ³)-H Bonds by Radical Translocation of N-Alkoxyridinium Salts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15517-15522.	13.8	141
2	Visible light induced alkene aminopyridylation using N-aminopyridinium salts as bifunctional reagents. <i>Nature Communications</i> , 2019, 10, 4117.	12.8	137
3	Site-Selective Functionalization of Pyridinium Derivatives via Visible-Light-Driven Photocatalysis with Quinolinone. <i>Journal of the American Chemical Society</i> , 2019, 141, 9239-9248.	13.7	98
4	Visible-Light-Induced Pyridylation of Remote C(sp ³)-H Bonds by Radical Translocation of N-Alkoxyridinium Salts. <i>Angewandte Chemie</i> , 2018, 130, 15743-15748.	2.0	38
5	Carbon Dioxide-Catalyzed Stereoselective Cyanation Reaction. <i>ACS Catalysis</i> , 2019, 9, 6006-6011.	11.2	24
6	Biosynthetically Inspired Syntheses of Securamine A and Fluvirosaones A and B. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6894-6901.	13.8	22
7	Synthesis of Dimeric Securinega Alkaloid Flueggeosine B: From Pd-Catalyzed Cross-Coupling to Cu-Catalyzed Cross-Dehydrogenative Coupling. <i>Journal of the American Chemical Society</i> , 2022, 144, 8932-8937.	13.7	13
8	The Chemistry of High-Oxidation State Securinega Alkaloids. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1508-1520.	2.4	11
9	On the Erosion of Enantiopurity of Rhodonoids via Their Asymmetric Total Synthesis. <i>Organic Letters</i> , 2022, 24, 2181-2185.	4.6	7
10	Dimerization Strategies for the Synthesis of High-Order Securinega Alkaloids. <i>Journal of Organic Chemistry</i> , 2019, 84, 1398-1406.	3.2	6
11	Calculation-Assisted Stereochemical Analysis of Securingine A. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 486-488.	1.9	5
12	Biosynthetically Inspired Syntheses of Securamine A and Fluvirosaones A and B. <i>Angewandte Chemie</i> , 2020, 132, 6961-6968.	2.0	3
13	Installing a molecular truss beam stabilizes MOF structures. <i>Npj Computational Materials</i> , 2022, 8, .	8.7	3
14	Synthesis of Tris(β -oximinoalkyl)amines, New Tripodal N4 Ligands. <i>Synthetic Communications</i> , 2015, 45, 1362-1366.	2.1	2