

Gyumin Kang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

510
citations

1163117

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1058476

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all docs

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docs citations

14
times ranked

420
citing authors

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