

Won-jin Chung

List of Publications by Year in descending order

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papers

863
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566801

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31
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docs citations

31
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereoselective Halogenation in Natural Product Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4396-4434.	7.2	220
2	Lewis Base Catalyzed Addition of Trimethylsilyl Cyanide to Aldehydes. <i>Journal of Organic Chemistry</i> , 2006, 71, 4002-4005.	1.7	91
3	Lewis Base Activation of Lewis Acids: Catalytic, Enantioselective Addition of Glycolate-Derived Silyl Ketene Acetals to Aldehydes. <i>Journal of Organic Chemistry</i> , 2008, 73, 4582-4595.	1.7	61
4	Approaches to the Chemical Synthesis of the Chlorosulfolipids. <i>Accounts of Chemical Research</i> , 2014, 47, 718-728.	7.6	60
5	Lewis Base Activation of Lewis Acids: Catalytic Enantioselective Glycolate Aldol Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1890-1892.	7.2	57
6	A Synthesis of the Chlorosulfolipid Mytilipin A via a Longest Linear Sequence of Seven Steps. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10052-10055.	7.2	57
7	General Approach to the Synthesis of the Chlorosulfolipids Danicalipin A, Mytilipin A, and Malhamensilipin A in Enantioenriched Form. <i>Journal of Organic Chemistry</i> , 2014, 79, 2226-2241.	1.7	57
8	Stereoselektive Halogenierungen in der Naturstoffsynthese. <i>Angewandte Chemie</i> , 2016, 128, 4470-4510.	1.6	54
9	Novel Radical Alkylation of Carboxylic Imides. <i>Journal of the American Chemical Society</i> , 2002, 124, 14306-14307.	6.6	34
10	A convenient pinacol coupling of diaryl ketones with $B_{2O_2}pin_2$ via pyridine catalysis. <i>Chemical Communications</i> , 2021, 57, 1360-1363.	2.2	24
11	Phosphorus(III)-Mediated, Tandem Deoxygenative Geminal Chlorofluorination of 1,2-Diketones. <i>Organic Letters</i> , 2020, 22, 4190-4195.	2.4	22
12	Free Radical Acylation Approaches of C-H Bonds with 2-Chloroethylsulfonyl Oxime Ethers. <i>Synlett</i> , 2001, 2001, 0937-0940.	1.0	21
13	Ultrafast intramolecular proton transfer reactions and solvation dynamics of DMSO. <i>Structural Dynamics</i> , 2019, 6, 064901.	0.9	18
14	Fluoro-imidazopyridinylidene Ruthenium Catalysts for Cross Metathesis with Ethylene. <i>Organometallics</i> , 2019, 38, 4121-4132.	1.1	17
15	Peptoid Helix Displaying Flavone and Porphyrin: Synthesis and Intramolecular Energy Transfer. <i>Journal of Organic Chemistry</i> , 2020, 85, 1392-1400.	1.7	8
16	Free Radical Acylation Approach of carbohydrate Derivatives. <i>Bulletin of the Korean Chemical Society</i> , 2002, 23, 1187-1188.	1.0	7
17	$\hat{\pm}$ -Fluoroamine synthesis via P(scp) _{iii} -mediated deoxygenative geminal fluorosulfonimidation of 1,2-diketones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3263-3267.	1.5	7
18	N-Chlorination-induced, oxidative ring contraction of 1,4-dimethoxyphthalazines. <i>Tetrahedron Letters</i> , 2020, 61, 152048.	0.7	6

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19	N-Chlorinative Ring Contraction of 1,4-Dimethoxyphthalazines via a Bicyclization/Ring-Opening Mechanism. <i>Synthesis</i> , 2021, 53, 1760-1770.	1.2	4
20	Quantitative imaging of magnetic field distribution using a pyrene-based magnetosensing exciplex fluorophore. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2688-2695.	1.6	3
21	Synthesis of $\hat{\pm}$ -Ketoimidoyl Fluorides via Geminal Fluorine-Promoted Azide Rearrangement. <i>Organic Letters</i> , 2021, 23, 8810-8815.	2.4	3
22	Enantioselective halogenation via asymmetric $\langle \text{sc} \rangle$ phase transfer catalysis. <i>Bulletin of the Korean Chemical Society</i> , 0, , .	1.0	3
23	Mechanistic investigation on the remote stereocontrol in the chiral Lewis base-catalyzed, SiCl ₄ -promoted kinetic resolution of chlorinated cis-vinyl epoxides. <i>Tetrahedron</i> , 2021, 77, 131763.	1.0	2
24	Cooperative Stereocontrol by Proximal and Distal Chlorine Substituents in the Chiral Lewis Base-catalyzed Kinetic Resolution of <i>cis</i> -Vinyl Epoxide. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 835-838.	1.0	1
25	Novel Radical Alkylation of Carboxylic Imides.. <i>ChemInform</i> , 2003, 34, no.	0.1	0