

Norie MOMIYAMA

List of Publications by Year in descending order

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14
papers

1,573
citations

1040056

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1058476

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docs citations

14
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	Moderately Oxidizing Thioxanthylum Organophotoredox Catalysts for Radical-Cation Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 2022, 87, 3319-3328.	3.2	6
2	Chiral Counteranion-Directed Catalytic Asymmetric Methylene Migration Reaction of Ene-Aldimines. <i>Journal of Organic Chemistry</i> , 2022, 87, 9399-9407.	3.2	2
3	Computational Studies on Reaction Mechanisms and Origin of Stereoselectivity in the [1,3]-Rearrangement of Ene-Aldimines. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 2205-2212.	2.7	3
4	Quasi-Homoepitaxial Junction of Organic Semiconductors: A Structurally Seamless but Electronically Abrupt Interface between Rubrene and Bis(trifluoromethyl)dimethylrubrene. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 11430-11437.	4.6	7
5	Brønsted Acid-Initiated Formal [1,3]-Rearrangement Dictated by β^2 -Substituted Ene-Aldimines. <i>Organic Letters</i> , 2019, 21, 4991-4995.	4.6	3
6	Design of a Brønsted acid with two different acidic sites: synthesis and application of aryl phosphinic acid-phosphoric acid as a Brønsted acid catalyst. <i>Chemical Communications</i> , 2015, 51, 16976-16979.	4.1	10
7	Diastereo- and Enantioselective Synthesis of Nitroso Diels-Alder-Type Bicycloketones Using Dienamine: A Mechanistic Insight into Sequential Nitroso Aldol/Michael Reaction and Application for Optically Pure 1-Amino-3,4-diol Synthesis. <i>Journal of the American Chemical Society</i> , 2007, 129, 1190-1195.	13.7	132
8	Brønsted Acid Catalysis of Achiral Enamine for Regio- and Enantioselective Nitroso Aldol Synthesis. <i>Journal of the American Chemical Society</i> , 2005, 127, 1080-1081.	13.7	268
9	Asymmetric Catalysis Special Feature Part I: O-nitroso aldol synthesis: Catalytic enantioselective route to α -aminoxy carbonyl compounds via enamine intermediate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5374-5378.	7.1	164
10	Enantioselective Tandem O-Nitroso Aldol/Michael Reaction. <i>Journal of the American Chemical Society</i> , 2004, 126, 5962-5963.	13.7	326
11	Enantioselective O- and N-Nitroso Aldol Synthesis of Tin Enolates. Isolation of Three BINAP-Silver Complexes and Their Role in Regio- and Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2004, 126, 5360-5361.	13.7	200
12	Catalytic Enantioselective Synthesis of β -Aminoxy and β -Hydroxy Ketone Using Nitrosobenzene. <i>Journal of the American Chemical Society</i> , 2003, 125, 6038-6039.	13.7	253
13	Simple Synthesis of β -Hydroxyamino Carbonyl Compounds: A New Scope of the Nitroso Aldol Reaction. <i>Organic Letters</i> , 2002, 4, 3579-3582.	4.6	109
14	Lewis Acid Promoted, O-Selective, Nucleophilic Addition of Silyl Enol Ethers to C=O bonds We thank Prof. Akira Yanagisawa (Department of Chemistry, Faculty of Science, Chiba University) for helpful discussion, Dr. Yujiro Hoshino for stimulating discussion and X-ray crystallographic analysis, and Mr. Kin-ichi Oyama (Chemical Instrument Center of Nagoya University) for measurement of ESI mass spectra.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2986.	13.8	90