Norie MOMIYAMA

List of Publications by Year
in descending order

14 papers	1,573 citations	1040056 9 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	999 citing authors

#	Article	IF	Citations
1	Enantioselective TandemO-Nitroso Aldol/Michael Reaction. Journal of the American Chemical Society, 2004, 126, 5962-5963.	13.7	326
2	BrÃ¸nsted Acid Catalysis of Achiral Enamine for Regio- and Enantioselective Nitroso Aldol Synthesis. Journal of the American Chemical Society, 2005, 127, 1080-1081.	13.7	268
3	Catalytic Enantioselective Synthesis of Î±-Aminooxy and Î±-Hydroxy Ketone Using Nitrosobenzene. Journal of the American Chemical Society, 2003, 125, 6038-6039.	13.7	253
4	EnantioselectiveO- andN-Nitroso Aldol Synthesis of Tin Enolates. Isolation of Three BINAPâ^'Silver Complexes and Their Role in Regio- and Enantioselectivity. Journal of the American Chemical Society, 2004, 126, 5360-5361.	13.7	200
5	Asymmetric Catalysis Special Feature Part I: O-nitroso aldol synthesis: Catalytic enantioselective route to Â-aminooxy carbonyl compounds via enamine intermediate. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5374-5378.	7.1	164
6	Diastereo- and Enantioselective Synthesis of Nitroso Dielsâ^'Alder-Type Bicycloketones Using Dienamine:Â Mechanistic Insight into Sequential Nitroso Aldol/Michael Reaction and Application for Optically Pure 1-Amino-3,4-diol Synthesis. Journal of the American Chemical Society, 2007, 129, 1190-1195.	13.7	132
7	Simple Synthesis of Î±-Hydroxyamino Carbonyl Compounds:â€‰ New Scope of the Nitroso Aldol Reaction. Organic Letters, 2002, 4, 3579-3582.	4.6	109
8	Lewis Acid Promoted, O-Selective, Nucleophilic Addition of Silyl Enol Ethers to NdO 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.. Angewandte Chemie - International Edition, 2002, 41, 2986.	13.8	90
9	Design of a BrÃ¸nsted acid with two different acidic sites: synthesis and application of aryl phosphinic acidâ€“phosphoric acid as a BrÃ¸nsted acid catalyst. Chemical Communications, 2015, 51, 16976-16979.	4.1	10
10	Quasi-Homoepitaxial Junction of Organic Semiconductors: A Structurally Seamless but Electronically Abrupt Interface between Rubrene and Bis(trifluoromethyl)dimethylrubrene. Journal of Physical Chemistry Letters, 2021, 12, 11430-11437.	4.6	7
11	Moderately Oxidizing Thioxanthylium Organophotoredox Catalysts for Radical-Cation Dielsâ€“Alder Reactions. Journal of Organic Chemistry, 2022, 87, 3319-3328.	3.2	6
12	BrÃ¸nsted Acid-Initiated Formal [1,3]-Rearrangement Dictated by Î²-Substituted Ene-Aldimines. Organic Letters, 2019, 21, 4991-4995.	4.6	3
13	Computational Studies on Reaction Mechanisms and Origin of Stereoselectivity in the [1,3]â€Rearrangement of Eneâ€Aldimines. Asian Journal of Organic Chemistry, 2021, 10, 2205-2212.	2.7	3
14	Chiral Counteranion-Directed Catalytic Asymmetric Methylene Migration Reaction of Ene-Aldimines. Journal of Organic Chemistry, 2022, 87, 9399-9407.	3.2	2