

Nobuyoshi Yasuda

List of Publications by Year in descending order

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27
papers

964
citations

430874

18
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

989
citing authors

#	ARTICLE	IF	CITATIONS
1	Unexpected Propargylic Retro-Brook Rearrangements in Alkynes. <i>Journal of Organic Chemistry</i> , 2019, 84, 10024-10031.	3.2	5
2	Highly Diastereoselective Synthesis of a HCV NS5B Nucleoside Polymerase Inhibitor. <i>Journal of Organic Chemistry</i> , 2019, 84, 4780-4795.	3.2	5
3	Improved Preparation of a Key Hydroxylamine Intermediate for Relebactam: Rate Enhancement of Benzyl Ether Hydrogenolysis with DABCO. <i>Organic Process Research and Development</i> , 2018, 22, 273-277.	2.7	13
4	Practical Asymmetric Synthesis of a Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonist Ubrogapant. <i>Organic Process Research and Development</i> , 2017, 21, 1851-1858.	2.7	29
5	Model for the Enantioselectivity of Asymmetric Intramolecular Alkylations by Bis-Quaternized Cinchona Alkaloid-Derived Catalysts. <i>Journal of Organic Chemistry</i> , 2017, 82, 8645-8650.	3.2	29
6	Process Chemistry in Antiviral Research. <i>Topics in Current Chemistry</i> , 2016, 374, 77.	5.8	4
7	Contemporary Asymmetric Phase Transfer Catalysis: Large-Scale Industrial Applications. <i>Organic Process Research and Development</i> , 2015, 19, 1731-1746.	2.7	129
8	Practical and Cost-Effective Manufacturing Route for the Synthesis of a β -Lactamase Inhibitor. <i>Organic Letters</i> , 2014, 16, 174-177.	4.6	44
9	Discovery and Application of Doubly Quaternized Cinchona-Alkaloid-Based Phase-Transfer Catalysts. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8375-8378.	13.8	73
10	Suzuki-Miyaura Cross-Coupling Reactions of Unprotected Haloimidazoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 8871-8876.	3.2	43
11	Merck's Reaction Review Policy: An Exercise in Process Safety. <i>Organic Process Research and Development</i> , 2013, 17, 1611-1616.	2.7	26
12	An Efficient Synthesis of an α -Antagonist. <i>Journal of Organic Chemistry</i> , 2004, 69, 1959-1966.	3.2	64
13	Methods for the Synthesis of 5,6,7,8-Tetrahydro-1,8-naphthyridine Fragments for α Integrin Antagonists. <i>Journal of Organic Chemistry</i> , 2004, 69, 8723-8730.	3.2	40
14	Application of cross-coupling reactions in Merck. <i>Journal of Organometallic Chemistry</i> , 2002, 653, 279-287.	1.8	65
15	Gas chromatographic analysis of the thermally unstable dimethyl methylphosphonate carbanion via trimethylsilyl derivatization. <i>Journal of Chromatography A</i> , 2002, 978, 177-183.	3.7	4
16	Highly Regioselective FriedlÄnder Reaction. <i>Organic Letters</i> , 2001, 3, 1101-1103.	4.6	60
17	HIGHLY EFFICIENT SYNTHESIS OF 2-AMINO-3-PYRIDINECARBOXALDEHYDE. <i>Synthetic Communications</i> , 2001, 31, 1573-1579.	2.1	13
18	A highly efficient synthesis of 2-[3-aminopropyl]-5,6,7,8-tetrahydronaphthyridine via a double Suzuki reaction and a Chichibabin cyclization. <i>Tetrahedron Letters</i> , 2001, 42, 6811-6814.	1.4	25

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19	A simple and scalable method to prepare 1-aza-5-chloro-5-stannabicyclo[3.3.3]undecane. <i>Tetrahedron Letters</i> , 2000, 41, 8677-8681.	1.4	15
20	Synthesis of an Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Carbapenem via Stannatrane-Mediated Stille Coupling. <i>Organic Letters</i> , 2000, 2, 1081-1084.	4.6	82
21	Alternatives to Vinyl Triflates for Cross-Coupling with Arylboronic Acids. <i>Synlett</i> , 1999, 1999, 471-473.	1.8	52
22	Preparation of crystalline p-nitrobenzyl 2-hydroxymethyl carbapenem as a key intermediate for the anti-MRS carbapenem L-786,392. <i>Tetrahedron Letters</i> , 1999, 40, 427-430.	1.4	35
23	Preparation of crystalline p-nitrobenzyl 2-formyl carbapenems by oxidative cleavage. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 1559-1562.	2.2	6
24	A practical synthesis of 3-[(1R)-1-t-butyl dimethylsilyloxyethyl]-4-[(2R)-4-halo-3-oxo-2-butyl]azetidinone, a versatile intermediate for carbapenem antibiotics. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 255-256.	2.2	10
25	Practical Synthesis of Anti-Methicillin-Resistant <i>Staphylococcus Aureus</i> (MRSA) Carbapenem L-742,728. <i>Journal of Organic Chemistry</i> , 1998, 63, 5438-5446.	3.2	37
26	Preparation of 2-aryl- and 2-alkenyl-substituted carbapenems under mild Suzuki cross-coupling conditions. <i>Tetrahedron Letters</i> , 1993, 34, 3211-3214.	1.4	35
27	Cluster Preface: Process Chemistry. <i>Synlett</i> , 0, 24, .	1.8	0