Nagatoshi Nishiwaki

List of Publications by Year
in descending order

194	2,521	304743	302126
papers	citations	22 h-index	39 g-index

247	247	247	2004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The First Catalytic Asymmetric Aza-Henry Reaction of Nitronates with Imines:Â A Novel Approach to Optically Active Î²-Nitro-Î±-Amino Acid- and Î±,Î²-Diamino Acid Derivatives. Journal of the American Chemical Society, 2001, 123, 5843-5844.	13.7	224
2	Catalytic Enantioselective Addition of Nitro Compounds to Iminesâ€"A Simple Approach for the Synthesis of Optically ActiveÎ²-Nitro-Î±-Amino Esters. Angewandte Chemie - International Edition, 2001, 40, 2992-2995.	13.8	187
3	Quantification and Theoretical Analysis of the Electrophilicities of Michael Acceptors. Journal of the American Chemical Society, 2017, 139, 13318-13329.	13.7	168
4	Substituent Effects of Î²-Diketiminate Ligands on the Structure and Physicochemical Properties of Copper(II) Complexes. Inorganic Chemistry, 2003, 42, 8395-8405.	4.0	47
5	Asymmetric epoxidation catalyzed by novel azacrown ether-type chiral quaternary ammonium salts under phase-transfer catalytic conditions. Tetrahedron Letters, 2006, 47, 3115-3118.	1.4	43
6	A NewÎ²-Diketiminate Ligand Carrying a Functional Group on the Carbon Framework. Synthesis and Characterization of a Linear Polymeric Copper(I) Complex. Inorganic Chemistry, 2001, 40, 5316-5317.	4.0	38
7	Tailor-made synthesis of fully alkylated/arylated nicotinates by FeCl₃-mediated condensation of enamino esters with enones. Chemical Communications, 2017, 53, 2390-2393.	4.1	38
8	Inverse electron-demand 1,3-dipolar cycloaddition of nitrile oxide with common nitriles leading to 3-functionalized 1,2,4-oxadiazoles. Organic and Biomolecular Chemistry, 2011, 9, 6750.	2.8	37
9	cine-Substitution of 1-Methyl-3,6,8-trinitro-2-quinolone. Bulletin of the Chemical Society of Japan, 1996, 69, 1377-1381.	3.2	34
10	New Synthetic Equivalent of Nitromalonaldehyde Treatable in Organic Media. Journal of Organic Chemistry, 2004, 69, 8382-8386.	3.2	34
11	Metal-Free Î±-Hydroxylation of Î±-Unsubstituted Î²-Oxoesters and Î²-Oxoamides. Journal of Organic Chemistry, 2014, 79, 11735-11739.	3.2	33
12	Redox Chemistry of Nickel(II) Complexes Supported by a Series of Noninnocent Î²-Diketiminate Ligands. Inorganic Chemistry, 2014, 53, 6159-6169.	4.0	33
13	Nitropyrimidinones; Synthetic Equivalents of Diformylamine and Nitromalonaldehyde. Synthesis, 1997, 1997, 1277-1280.	2.3	29
14	Structural Characterization of Copper(I) Complexes Supported by Î²-Diketiminate Ligands with Different Substitution Patterns. Bulletin of the Chemical Society of Japan, 2006, 79, 118-125.	3.2	29
15	Efficient double bond migration of allylbenzenes catalyzed by Pd(OAc)2â€"HFIP system with unique substituent effect. Tetrahedron Letters, 2010, 51, 3590-3592.	1.4	29
16	Synthesis of 2,3-Difunctionalized 4-Nitropyrroles. Journal of Organic Chemistry, 2001, 66, 7535-7538.	3.2	27
17	A Nitro Group Distorting 2-Quinolone Skeleton. Heterocycles, 1999, 51, 567.	0.7	27
18	Facile Synthesis of Functionalized Nitroenamines. III. Aminolysis of 1-Methyl-5-nitropyrimidin-2(1H)-one. Bulletin of the Chemical Society of Japan, 1996, 69, 1997-2002.	3.2	26

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19	Ring opening reaction of the pyridinium salt of 4â€nitroâ€3â€isoxazolinâ€5â€one: A preparation of trifunctionalized methane derivatives. Journal of Heterocyclic Chemistry, 1995, 32, 473-475.	2.6	24
20	Copper complexes of the non-innocent Î²-diketiminate ligand containing phenol groups. Dalton Transactions, 2013, 42, 2438-2444.	3.3	24
21	Fluorescence Behavior of Bis(cyanostyryl)pyrrole Derivatives Depending on the Substituent Position of Cyano Groups in Solution and in Solid State. Journal of Organic Chemistry, 2019, 84, 1192-1200.	3.2	24
22	Transacylation of Î±-Aryl-Î²-keto Esters. Journal of Organic Chemistry, 2003, 68, 8650-8656.	3.2	23
23	Improved generation method for functionalized nitrile oxide. Tetrahedron Letters, 1998, 39, 4851-4852.	1.4	22
24	A Convenient Method for Synthesizing Modified 4-Nitrophenols. Journal of Organic Chemistry, 2005, 70, 10169-10171.	3.2	22
25	A Walk through Recent Nitro Chemistry Advances. Molecules, 2020, 25, 3680.	3.8	22
26	Application of Cyano-aci-Nitroacetate to Organic Syntheses. 1. Facile Synthesis of Pentanedinitrile-2,4-dinitronates. Journal of Organic Chemistry, 1999, 64, 2160-2162.	3.2	21
27	A Novel Ethynylation of Pyridines by Reissertâ€“Henze Type Reaction. Chemistry Letters, 1989, 18, 773-776.	1.3	20
28	Nucleophilic Substitution Accompanying Carbonâ€“Carbon Bond Cleavage Assisted by a Nitro Group. Bulletin of the Chemical Society of Japan, 2007, 80, 2413-2417.	3.2	20
29	Synthesis of 4-Substituted 3,5-Dinitro-1,4-dihydropyridines by the Self-Condensation of Î²-Formyl-Î²-nitroenamine. Journal of Organic Chemistry, 2014, 79, 2163-2169.	3.2	20
30	One-Pot Synthesis of Polyfunctionalized Isoxazol(in)es1. Journal of Organic Chemistry, 1999, 64, 6476-6478.	3.2	19
31	Novel functionalization of 1-methyl-2-quinolone; dimerization and denitration of trinitroquinolone. Tetrahedron, 2002, 58, 473-478.	1.9	19
32	Chemistry of Nitroquinolones and Synthetic Application to Unnatural 1-Methyl-2-quinolone Derivatives. Molecules, 2010, 15, 5174-5195.	3.8	19
33	An anomalous hydration/dehydration sequence for the mild generation of a nitrile oxide. Organic and Biomolecular Chemistry, 2011, 9, 2832.	2.8	19
34	One-step synthesis of differently bis-functionalized isoxazoles by cycloaddition of carbamoylnitrile oxide with Î²-keto esters. Organic and Biomolecular Chemistry, 2012, 10, 1987.	2.8	19
35	Synthesis of Functionalized 3-Cyanoisoxazoles Using a Dianionic Reagent. Journal of Organic Chemistry, 2017, 82, 5409-5415.	3.2	19
36	A Novel Nitrile Oxide Precursor; 2-Methyl-4-nitro-5(2H)-isoxazolone. Heterocycles, 1992, 34, 1511.	0.7	18

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37	Formylnitroenamines: useful building blocks for nitrated pyridones and aminopyridines with functional groups. Organic and Biomolecular Chemistry, 2009, 7, 325-334.	2.8	18
38	Two ring transformations of 3-methyl-5-nitropyrimidin-4(3H)-one for the construction of azaheterocycles. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 27-31.	1.3	17
39	Acid-Catalyzed Rearrangement of Aryl-Substituted Homobenzoquinone Epoxides. Organic Letters, 2007, 9, 3421-3424.	4.6	17
40	Nucleophilic Reaction upon Electron-Deficient Pyridone Derivatives. XII. Novel Additions of 3,5-Dinitro-2-pyridone with Ethyl Vinyl Ether: Formation and Reactions of a Six-membered Cyclic Nitronate. Bulletin of the Chemical Society of Japan, 1993, 66, 1222-1228.	3.2	16
41	Synthesis via 2-Acylmethyl-2-oxazoline. I. A Novel Synthesis of 3-Acyl-2-pyridones by Michael Addition of 2-Acylmethyl-2-oxazoline toÎ±,Î²-Acetylenic Ketones. Bulletin of the Chemical Society of Japan, 1997, 70, 2781-2790.	3.2	16
42	Reactive 2-quinolones dearomatized by steric repulsion between 1-methyl and 8-substituted groups. Tetrahedron, 2013, 69, 4624-4630.	1.9	16
43	Selective Synthesis of (Benzyl)biphenyls by Successive Suzukiâ€“Miyaura Coupling of Phenylboronic Acids with 4-Bromobenzyl Acetate under Air Atmosphere. ACS Omega, 2017, 2, 7767-7771.	3.5	16
44	Novel Synthesis of Bihetaryl Compounds. Synthesis, 2004, 2004, 1996-2000.	2.3	15
45	Synthesis of Unnatural 1-Methyl-2-quinolone Derivatives. Chemical and Pharmaceutical Bulletin, 2004, 52, 1334-1338.	1.3	15
46	An Alternative Synthetic Approach to 3-Alkylated/Arylated 5-Nitropyridines. Journal of Organic Chemistry, 2015, 80, 8856-8858.	3.2	15
47	Alkynylation and Cyanation of Alkenes Using Diverse Properties of a Nitro Group. Journal of Organic Chemistry, 2018, 83, 13691-13699.	3.2	15
48	Novel Synthesis of Substituted Pyrimidines: A Ring Transformation of 3-Methyl-5-nitropyrimidin-4(3H)-one. Heterocycles, 1994, 38, 249.	0.7	14
49	Electrophilic Arylation of Phenols: Construction of a New Family of 1-Methyl-2-quinolones. Bulletin of the Chemical Society of Japan, 2005, 78, 2235-2237.	3.2	14
50	The nitroalkene showing dual behaviors in the same reaction system. Tetrahedron Letters, 2005, 46, 7519-7521.	1.4	14
51	Safe cyano(nitro)methylating reagentâ€”Michael addition ofÂcyano-aci-nitroacetate leading to Î´-functionalized Î±-nitronitriles. Tetrahedron, 2014, 70, 6522-6528.	1.9	14
52	Synthesis and properties of tetrakisbridged parallel- and cross-orientation biphenylophanes. Tetrahedron Letters, 1995, 36, 1883-1886.	1.4	13
53	Synthesis of 2,6-disubstituted pyrido[2,3-b][1,4]oxazines. Tetrahedron, 2009, 65, 7403-7407.	1.9	13
54	Bicyclization involving pseudo-intramolecular imination with diamines. Chemical Communications, 2011, 47, 4938.	4.1	13

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55	Practically Usable C3 Building Blocks for the Syntheses of Nitro Heterocycles. Heterocycles, 2012, 84, 115.	0.7	13
56	Functionalization of a Pyridine Framework through Intramolecular Reissertâ€“Henze Reaction of Nâ€(Carbamoyloxy)pyridinium Salts and Unexpected Insertion of Ethereal Solvents. European Journal of Organic Chemistry, 2015, 2015, 3994-3999.	2.4	13
57	New Reactivity of Nitropyrimidinone: Ring Transformation and N-C Transfer Reactions. Synlett, 2004, 2004, 703-707.	1.8	12
58	Direct Aziridination of Nitroalkenes Affording N-Alkyl-C-nitroaziridines and the Subsequent Lewis Acid Mediated Isomerization to Î²-Nitroenamines. Organic Letters, 2017, 19, 5442-5445.	4.6	12
59	A Simple Synthesis of a-Nitro-d-keto Nitrile. Heterocycles, 2008, 75, 675.	0.7	12
60	Dielsâ€alder reaction of 1â€methylâ€3,6,8â€trinitroâ€2â€quinolone. Journal of Heterocyclic Chemistry, 2004, 41, 803-805.	2.6	11
61	Ring construction via pseudo-intramolecular hydrazonation using bifunctional Î´-keto nitrile. Tetrahedron Letters, 2012, 53, 82-85.	1.4	11
62	Polymerization of 3-hexylthiophene with FeCl3 in aromatic solvents. Polymer Bulletin, 2015, 72, 1817-1826.	3.3	11
63	A concise synthesis of rhamnan oligosaccharides with alternating Î±-(1â†'2)/(1â†'3)-linkages and repeating Î±-(1â†'3)-linkages by iterative Î±-glycosylation using disaccharide building blocks. Carbohydrate Research, 2018, 455, 23-31.	2.3	11
64	Facile Synthesis of Unsymmetrical 1,1-Diamino-2-nitroethenes and Functionalized Amidoximes. Heterocycles, 2003, 60, 303.	0.7	11
65	Acid-Catalyzed Transannular Cyclization of 3aH-Cyclopentene[8]annulene-1,4-(5H,9aH)-diones and Some Proposed Mechanisms. Journal of Organic Chemistry, 2005, 70, 8364-8371.	3.2	10
66	Ultimately simple one-pot single-step synthesis of rare earth doped spherical mesoporous metal oxide nanospheres with upconversion emission ability in supercritical methanol. Journal of Supercritical Fluids, 2013, 80, 71-77.	3.2	10
67	Kinetics Study on 3-Hexylthiophene Polymerization with Iron(III) Chloride. Bulletin of the Chemical Society of Japan, 2013, 86, 1076-1078.	3.2	10
68	Smart Decoration of Mesoporous TiO₂ Nanospheres with Noble Metal Alloy Nanoparticles into Coreâ€“Shell, Yolkâ€“Coreâ€“Shell, and Surfaceâ€Dispersion Morphologies. European Journal of Inorganic Chemistry, 2014, 2014, 4254-4257.	2.0	10
69	Synthesis of diazabicyclo compounds possessing an Î±-nitrolactam framework. Tetrahedron Letters, 2015, 56, 2504-2507.	1.4	10
70	Direct Synthesis of Nâ€Acylâ€N,Oâ€hemiacetals via Nucleophilic Addition of Unactivated Amides and Their Oâ€Acetylation: Access to Î±,Î±â€Difunctionalized Nâ€Acylimines. Advanced Synthesis and Catalysis, 2016, 358, 2817-2828.	4.3	10
71	Recent Progress in Nitro-Promoted Direct Functionalization of Pyridones and Quinolones. Molecules, 2020, 25, 673.	3.8	10
72	A Facile Synthesis of 1,6-Naphthyridin-5(6H)-ones. Synthesis, 1991, 1991, 41-42.	2.3	9

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73	Facile synthesis of functionalized 4-aminopyridines. Chemical Communications, 2002, , 2170-2171.	4.1	9
74	Green Chemical Catalyst Supported on S-Terminated GaN(0001). Applied Physics Express, 0, 2, 051002.	2.4	9
75	Versatile Domino Rearrangement of Diphenylhomobenzoquinone Epoxides Induced by CF₃SO₃H. European Journal of Organic Chemistry, 2012, 2012, 3916-3919.	2.4	9
76	Regioselective electrophilic addition vs epoxidation of mCPBA towards anti-Bredt olefin of fulleroid. Tetrahedron Letters, 2012, 53, 3581-3584.	1.4	9
77	Mechanistic aspect of ring transformations in the reaction of 5-nitro-4-pyrimidinone with acetophenone derivatives and cycloalkanones depending on the electron density/ring size of the ketone. Tetrahedron Letters, 2013, 54, 956-959.	1.4	9
78	Construction of 3,5-dinitrated 1,4-dihydropyridines modifiable at 1,4-positions by a reaction of Î²-formyl-Î²-nitroenamines with aldehydes. RSC Advances, 2015, 5, 90778-90784.	3.6	9
79	Acid promoted dimerization of Î²-amino-Î±,Î²-unsaturated amides affording bis(functionalized) pyrrolinones. Tetrahedron Letters, 2016, 57, 5896-5898.	1.4	9
80	Substrate switchable Suzukiâ€“Miyaura coupling for benzyl ester vs. benzyl halide. RSC Advances, 2018, 8, 35056-35061.	3.6	9
81	Regioselective Nitroalkylation of the 1-Methyl-2-quinolone Framework. Heterocycles, 2009, 78, 2851.	0.7	9
82	3-Methyl-5-nitropyrimidin-4(3H)-one: An excellent precursor for functionalized nitroenamines. Arkivoc, 2000, 2000, 103-111.	0.5	9
83	Novel ring transformation of nitropyrimidinone; synthetic equivalent of Î±-nitroformylacetic acid. Journal of the Chemical Society Perkin Transactions 1, 1997, , 2261-2262.	0.9	8
84	Three Components Ring Transformation Affording Substituted 5-Nitropyridines and 4-Nitroanilines. Letters in Organic Chemistry, 2006, 3, 629-633.	0.5	8
85	Facile Synthesis of 3-Carbamoyl-1,2,4-Oxadiazoles. Synthesis, 2006, 2006, 3453-3461.	2.3	8
86	Synthesis of N-Modified 4-Aminopyridine-3-carboxylates by Ring ÂTransformation. Synlett, 2006, 2006, 1437-1439.	1.8	8
87	Dimerization of Acetoacetamide Leading to 5-Carbamoyl-4,6-dimethyl-2-pyridone. Journal of Oleo Science, 2008, 57, 53-54.	1.4	8
88	Pseudo-intramolecular Cyclization of Î±-Nitro-Î´-keto Nitrile Leading to 2-Amino-3-nitro-1,4-dihydropyridines. Chemistry Letters, 2009, 38, 680-681.	1.3	8
89	Kinetic Evidence for Dihapto (Î·²) Ï€-Aryl Participation in Acid-Catalyzed Ring Opening of Diarylhomobenzoquinone Epoxides. Journal of Organic Chemistry, 2010, 75, 733-740.	3.2	8
90	Anomalous Effect of Î±,Î±,Î±â€²-Trifluoroacetophenone Derivatives on a Conjugated Umpolung Reaction: Enantioselective Direct Selfâ€“Annulation of Enals Catalyzed by a Chiral Cyclophaneâ€“type Nâ€“Heterocyclic Carbene. Asian Journal of Organic Chemistry, 2013, 2, 140-144.	2.7	8

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91	Facilitation of the reduction of Pd(II) by the glass surface â€“ Development of a glass-supported palladium catalyst. Chemical Physics Letters, 2014, 608, 340-343.	2.6	8
92	Synthesis of vicinally functionalized 1,4-dihydropyridines and diazabicycles via a pseudo-intramolecular process. Tetrahedron, 2014, 70, 402-408.	1.9	8
93	Direct amino-halogenation and aziridination of the 2-quinolone framework by sequential treatment of 3-nitro-2-quinolone with amine and N-halosuccinimide. Tetrahedron, 2017, 73, 1255-1264.	1.9	8
94	Anion-Capture-Induced Fluorescence Enhancement of Bis(cyanostyryl)pyrrole Based on Restricted Access to a Conical Intersection. Bulletin of the Chemical Society of Japan, 2019, 92, 1807-1815.	3.2	8
95	Comparison of Substituting Ability of Nitronate versus Enolate for Direct Substitution of a Nitro Group. Molecules, 2020, 25, 2048.	3.8	8
96	Intramolecular Reissert-Henze Reaction of Isoxazolo[2,3-a]pyridinium Salt; Facile Synthesis of Functionalized Phenacylpyridines from Ethynylpyridines. Heterocycles, 1996, 43, 1179.	0.7	8
97	Syntheses of Bicyclic Pyridine Derivatives from 3-Substituted 2-(Phenylethynyl)pyridines. Synlett, 1990, 1990, 273-275.	1.8	7
98	Nucleophilic Î²-amination of pyridine nuclei. Tetrahedron Letters, 2007, 48, 4361-4363.	1.4	7
99	The Pseudo-Intramolecular Process: A Novel Synthetic Method for Functionalized Heterocyclic Compounds. Heterocycles, 2013, 87, 967.	0.7	7
100	Enantiopure Oâ€Ethyl Phenylphosphonothioic Acid: A Solvating Agent for the Determination of Enantiomeric Excesses. Chirality, 2014, 26, 614-619.	2.6	7
101	Synthesis of 2â€Arylâ€5â€Nitropyridines by Threeâ€Component Ring Transformation of 3,5â€Dinitroâ€2â€Pyridone. Asian Journal of Organic Chemistry, 2014, 3, 297-302.	2.7	7
102	Metal-free Synthesis of 2-Alkenyl/Alkynyl-5-nitropyridines Using a Three-component Ring Transformation. Chemistry Letters, 2015, 44, 776-778.	1.3	7
103	Dual Behavior of Iodine Species in Condensation of Anilines and Vinyl Ethers Affording 2-Methylquinolines. Molecules, 2016, 21, 827.	3.8	7
104	Construction of pushâ€”pull systems using Î²-formyl-Î²-nitroenamine. Russian Chemical Bulletin, 2016, 65, 2129-2142.	1.5	7
105	Development of a Pseudo-Intramolecular Process. Synthesis, 2016, 48, 1286-1300.	2.3	7
106	Hydrohalogenation of Ethynylpyridines Involving Nucleophilic Attack of a Halide Ion. ACS Omega, 2017, 2, 1265-1272.	3.5	7
107	Facile Synthesis of Onychines. Synthesis, 2019, 51, 2007-2013.	2.3	7
108	Reaction of 3,5-Dicyanoisoxazoles with Nucleophiles. Heterocycles, 2004, 63, 1659.	0.7	7

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109	Ring Transformation of Nitropyrimidinone Leading to Versatile Azaheterocyclic Compounds. , 2007, , 43-72.		6
110	Hydroxylated surface of GaAs as a scaffold for a heterogeneous Pd catalyst. Physical Chemistry Chemical Physics, 2012, 14, 1424-1430.	2.8	6
111	One-step and non-catalytic intramolecular redox reactions of conjugated all E-dienals to non-conjugated Z-enoic acids in subcritical water. Journal of Supercritical Fluids, 2012, 62, 178-183.	3.2	6
112	An Efficient Synthesis of Nitrated Cycloalka[b]pyridines. Synthesis, 2014, 46, 2175-2178.	2.3	6
113	Development of variously functionalized nitrile oxides. Beilstein Journal of Organic Chemistry, 2015, 11, 1241-1245.	2.2	6
114	Tailorâ€Made Synthesis of N,N,2,6â€Tetrasubstituted 4â€Nitroanilines by Threeâ€Component Ring Transformation of Dinitropyridone. European Journal of Organic Chemistry, 2015, 2015, 1203-1206.	2.4	6
115	A direct and vicinal functionalization of the 1-methyl-2-quinolone framework: 4-alkoxylation and 3-chlorination. Organic and Biomolecular Chemistry, 2016, 14, 5128-5135.	2.8	6
116	Development of a safely handleable synthetic equivalent of cyanonitrile oxide by 1,3-dipolar cycloaddition of nitroacetonitrile. Chemical Communications, 2019, 55, 7903-7905.	4.1	6
117	Three Step Synthesis of Fully and Differently Arylated Pyridines. European Journal of Organic Chemistry, 2020, 2020, 466-474.	2.4	6
118	Vapochromic Properties of Diethenylpyrrole with Naphthyl Tethers Induced by Formation of a Distorted Structure in the Solid State. Crystal Growth and Design, 2020, 20, 1383-1387.	3.0	6
119	2-Methyl-4-nitroisoxazolin-5-one: Ring Transformation to 3-Nitropyrroles. Heterocycles, 1997, 44, 81.	0.7	6
120	Chemistry of Nitroaziridines. Heterocycles, 2019, 99, 54.	0.7	6
121	Recent Advances in Synthesis of Multiply Arylated/Alkylated Pyridines. Chemical Record, 2022, 22, .	5.8	6
122	New Reactivity of Nitropyrimidinone: Ring Transformation and N-C Transfer Reactions.. ChemInform, 2004, 35, no-no.	0.0	5
123	Base Induced Chemical Conversion of 3-Carbamoyl-2-isoxazolines. Journal of Oleo Science, 2009, 58, 481-484.	1.4	5
124	An Effect of Microwave Irradiation on Pd/SiC Catalyst for Prolonging the Catalytic Life. Current Microwave Chemistry, 2014, 1, 142-147.	0.8	5
125	Synthesis of 6-substituted 2-phenacylpyridines from 2-(phenylethynyl)pyridine via isoxazolo[2,3-a]pyridinium salt. Organic and Biomolecular Chemistry, 2016, 14, 10674-10682.	2.8	5
126	Recent Advances in the Carbonâ€“Carbon Bond-Forming Reactions of N-Acylketimines. Synthesis, 2017, 49, 3366-3376.	2.3	5

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127	Metalâ€Free Oâ€Selective Direct Acylation of Amino Alcohols Through Pseudoâ€Intramolecular Process. European Journal of Organic Chemistry, 2019, 2019, 1125-1133.	2.4	5
128	Synthesis of Nitroaromatic Compounds via Three-Component Ring Transformations. Molecules, 2021, 26, 639.	3.8	5
129	Novel synthesis of indolizines. Journal of the Chemical Society Chemical Communications, 1990, , 1151.	2.0	4
130	A New Approach to 6-Nitro-1H-[1,4]-diazepines. Heterocycles, 2002, 57, 425.	0.7	4
131	A Novel Ring Transformation of Nitropyrimidinone Leading to Polyfunctionalized Pyridones. Heterocycles, 2003, 61, 19.	0.7	4
132	The Ring Transformation of 3-Methyl-5-nitropyrimidin-4(3H)-one. Molecules, 2003, 8, 500-504.	3.8	4
133	An NMR study on a pseudo-intramolecular transacylation reaction of an Î±-aryl-Î²-keto ester. RSC Advances, 2014, 4, 4889.	3.6	4
134	Development of a new palladium catalyst supported on phenolic resin. RSC Advances, 2015, 5, 4463-4467.	3.6	4
135	Substituent Diversity-directed Synthesis of Nitropyridines and Nitroanilines by Three-component Ring Transformation. Procedia Engineering, 2017, 174, 1046-1057.	1.2	4
136	Synthesis of functionalized 4-nitroanilines by ring transformation of dinitropyridone with enaminones. Tetrahedron Letters, 2017, 58, 4699-4702.	1.4	4
137	Direct dihalo-alkoxylation of nitroalkenes leading to Î²,Î²-dihalo-Î²-nitroethyl alkyl ethers. Organic and Biomolecular Chemistry, 2018, 16, 2768-2775.	2.8	4
138	Metalâ€Free and synâ€Selective Hydrohalogenation of Alkynes through a Pseudoâ€Intramolecular Process. European Journal of Organic Chemistry, 2021, 2021, 5747-5755.	2.4	4
139	Nitroisoxazolones Showing Diverse Chemical Behavior: A Use ful Building Block for Polyfunctionalized Systems. Current Medicinal Chemistry, 2017, 24, 3728-3748.	2.4	4
140	Chemoselective Amination of Î²-Keto Amides. Current Organic Chemistry, 2016, 20, 2911-2916.	1.6	4
141	Synthetic Equivalent of a-Nitroformylacetic Acid. Heterocycles, 2001, 55, 1581.	0.7	4
142	One-Step Construction of 6-Aza-2-thiabicyclo[3.3.1]nona-3,7-diene Framework. Heterocycles, 2010, 81, 2139.	0.7	4
143	Development and Regioselective Control of New Ring Transformation. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2003, 61, 882-889.	0.1	4
144	Intramolecular Arylation of 2â€Bromobenzenesulfonamides Using DMSO/HCOONaâ€‰â‹…â€‰2H₂O System: An Access To Dibenzosultams. Advanced Synthesis and Catalysis, 2022, 364, 1889-1895.	4.3	4

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145	Syntheses of Polyfunctionalized Compounds Using Nitroisoxazolones. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2005, 63, 1232-1239.	0.1	3
146	Improved Dimerization of Diethyl Acetonedicarboxylate Leading to Polyfunctionalized Phenol. Journal of Oleo Science, 2005, 54, 461-464.	1.4	3
147	Surface study of organopalladium molecules on Sâ€terminated GaAs. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 405-407.	0.8	3
148	Revisiting Dimerization of Acetoacetamide Leading to 4,6-Dimethyl-2-pyridone-5-carboxamide. Journal of Oleo Science, 2014, 63, 939-942.	1.4	3
149	Surface structure of Er³⁺-doped LaOCl nanophosphors modified using acetyl chloride. Journal of the Ceramic Society of Japan, 2014, 122, 561-564.	1.1	3
150	A Direct Synthesis of Trisubstituted Allenes from Propargyl Alcohols via Oxaphosphetane Intermediates. Bulletin of the Chemical Society of Japan, 2018, 91, 337-342.	3.2	3
151	Unsymmetrical Tetra-Acceptor-Substituted Alkenes as Polyfunctionalized Building Blocks: A Divergent Synthesis of Densely Functionalized Pyrrolizines. Bulletin of the Chemical Society of Japan, 2018, 91, 1715-1723.	3.2	3
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