

Keisuke Nogi

List of Publications by Year in descending order

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papers

2,316
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201674

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times ranked

1679
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-Carbon Bond Cleavage at Allylic Positions: Retro-allylation and Deallylation. <i>Chemical Reviews</i> , 2021, 121, 345-364.	47.7	35
2	Sulfoxide-Directed Iterative Assembly into Oligoarenes. <i>Synlett</i> , 2020, 31, 153-157.	1.8	18
3	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. <i>Chemistry - A European Journal</i> , 2020, 26, 783-787.	3.3	25
4	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. <i>Chemistry - A European Journal</i> , 2020, 26, 758-758.	3.3	0
5	Catalytic Carbonylation and Carboxylation of Organosulfur Compounds via C-S Cleavage. <i>Chemistry - an Asian Journal</i> , 2020, 15, 441-449.	3.3	24
6	TfO-mediated Reaction of Alkenyl Sulfoxides with Unprotected Anilines in Flow Microreactors. <i>Chemistry Letters</i> , 2020, 49, 160-163.	1.3	4
7	Sodium-Metal-Promoted Reductive 1,2-Diboration of Alkynes with Reduction-Resistant Trimethoxyborane. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1171-1179.	3.2	22
8	A Route to Indoles via Modified Fischer Indole Intermediates from Sulfonanilides and Ketene Dithioacetal Monoxides. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1655-1659.	2.7	5
9	Palladium-Catalyzed C-H Iodination of Arenes by Means of Sulfinyl Directing Groups. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2442-2446.	3.3	12
10	C-F Arylation of Polyfluorophenols by Means of Sigmatropic Dearomatization/Defluorination Sequence. <i>Chemistry - A European Journal</i> , 2020, 26, 5615-5618.	3.3	13
11	Reductive Difunctionalization of Aryl Alkenes with Sodium Metal and Reduction-Resistant Alkoxy-Substituted Electrophiles. <i>Organic Letters</i> , 2020, 22, 2303-2307.	4.6	30
12	Regioselective Difunctionalization of 2,6-Difluorophenols Triggered by Sigmatropic Dearomatization. <i>Organic Letters</i> , 2020, 22, 5540-5544.	4.6	9
13	B-cat-Mediated Reduction of Sulfoxides to Sulfides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3009-3012.	2.4	11
14	Ni-Catalyzed Carboxylation of C(sp ²)-S Bonds with CO ₂ : Evidence for the Multifaceted Role of Zn. <i>ACS Catalysis</i> , 2020, 10, 2117-2123.	11.2	50
15	Metal-free synthesis of biaryls from aryl sulfoxides and sulfonanilides via sigmatropic rearrangement. <i>Tetrahedron</i> , 2020, 76, 131232.	1.9	7
16	Palladium-Catalyzed <i>peri</i> -Selective C-H Fluoroalkoxylation of Aryl Sulfoxides. <i>ChemCatChem</i> , 2020, 12, 3467-3471.	3.7	10
17	Catalytic inter- and intramolecular coupling of aryl sulfones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 742-745.	1.6	11
18	Cross-Coupling of Aryl Trifluoromethyl Sulfones with Arylboronates by Cooperative Palladium/Rhodium Catalysis. <i>Organic Letters</i> , 2019, 21, 8987-8991.	4.6	30

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19	Synthesis of <i>N</i> -Alkyl and <i>N</i> -H-Carbazoles through S _N -Based Aminations of Dibenzothiophene Dioxides. <i>Chemistry - A European Journal</i> , 2019, 25, 14780-14784.	3.3	22
20	Palladium-Catalyzed Arylthiolation of Alkynes Enabled by Surmounting Competitive Dimerization of Alkynes. <i>Organic Letters</i> , 2019, 21, 8295-8299.	4.6	13
21	Diborative Reduction of Alkynes to 1,2-Diboryl-1,2-Dimetalloalkanes: Its Application for the Synthesis of Diverse 1,2-Bis(boronate)s. <i>Organic Letters</i> , 2019, 21, 4739-4744.	4.6	36
22	Aromatic Metamorphosis of Indoles into 1,2-Benzazaborins. <i>Organic Letters</i> , 2019, 21, 3855-3860.	4.6	32
23	Annulative Synthesis of Thiazoles and Oxazoles from Alkenyl Sulfoxides and Nitriles via Additive Pummerer Reaction. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1084-1087.	2.7	9
24	Palladium-Catalyzed Alkoxyacylation of Arylsulfoniums. <i>Organic Letters</i> , 2019, 21, 2518-2522.	4.6	39
25	Photoredox-Catalyzed Alkenylation of Benzylsulfonium Salts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 532-536.	3.3	28
26	Annulative Synthesis of Benzofurans from General Alkenyl Sulfoxides and Phenols via Pummerer/Sigmatropic Cascade. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 302-311.	3.2	19
27	Palladium-Catalyzed Insertion of Isocyanides into the C-S Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6653-6657.	13.8	30
28	Palladium-Catalyzed Insertion of Isocyanides into the C-S Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie</i> , 2018, 130, 6763-6767.	2.0	5
29	C-S Bond Activation. <i>Topics in Current Chemistry</i> , 2018, 376, 13.	5.8	93
30	Sigmatropic Rearrangements of Hypervalent Iodine-Tethered Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4663-4667.	13.8	49
31	Sigmatropic Rearrangements of Hypervalent Iodine-Tethered Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie</i> , 2018, 130, 4753-4757.	2.0	26
32	Palladium-Catalyzed Amination of Aryl Sulfoxides. <i>Organic Letters</i> , 2018, 20, 1134-1137.	4.6	41
33	Palladium-Catalyzed Mizoroki-Heck-Type Alkenylation of Monoaryldialkylsulfoniums. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2397-2400.	3.3	30
34	Palladium-Catalyzed Borylation of Aryl Sulfoniums with Diborons. <i>ACS Catalysis</i> , 2018, 8, 579-583.	11.2	89
35	Intramolecular Desulfinitative Coupling: Nickel-Catalyzed Transformation of Diaryl Sulfones into Biaryls via Extrusion of SO ₂ . <i>Organic Letters</i> , 2018, 20, 6601-6605.	4.6	37
36	Cobalt-Catalyzed Reductive Coupling of Alkynes and Acrylates Bearing a Leaving Group: Construction of Cyclobutene Rings. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2456-2458.	2.7	3

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37	Sigmatropic Dearomatization/Defluorination Strategy for C~F Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie</i> , 2018, 130, 14426-14430.	2.0	14
38	Sigmatropic Dearomatization/Defluorination Strategy for C~F Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14230-14234.	13.8	42
39	Recent development of ortho -C~H functionalization of aryl sulfoxides through [3,3] sigmatropic rearrangement. <i>Tetrahedron Letters</i> , 2018, 59, 2951-2959.	1.4	98
40	Copper~Catalyzed Ring~Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11030-11034.	13.8	23
41	Cobalt~Catalyzed Reduction of Aryl Sulfoxes to Arenes by Means of Alkylmagnesium Reagents. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2049-2052.	2.7	13
42	Copper~Catalyzed Ring~Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie</i> , 2018, 130, 11196-11200.	2.0	1
43	Palladium-Catalyzed Homo-Coupling of Heteroarylsulfoxoniums via Borylation/Suzuki-Miyaura Coupling Sequence. <i>Heterocycles</i> , 2018, 97, 998.	0.7	11
44	Aromatic Metamorphosis of Dibenzofurans into Triphenylenes Starting with Nickel-Catalyzed Ring-Opening C~O Arylation. <i>Organic Letters</i> , 2017, 19, 1274-1277.	4.6	40
45	Aromatic metamorphosis: conversion of an aromatic skeleton into a different ring system. <i>Chemical Communications</i> , 2017, 53, 4055-4065.	4.1	70
46	Base~Free Palladium~Catalyzed Hydrodechlorination of Aryl Chlorides with Pinacol Borane. <i>ChemistrySelect</i> , 2017, 2, 1723-1727.	1.5	2
47	Synthesis of Cyclic Carbonates from Epoxides and Carbon Dioxide Catalyzed by MgCl ₂ . <i>Chemistry Letters</i> , 2017, 46, 968-969.	1.3	7
48	Rh/Cu-cocatalyzed Ring-opening Diborylation of Dibenzothiophenes for Aromatic Metamorphosis via Diborylbiaryls. <i>Chemistry Letters</i> , 2017, 46, 1122-1125.	1.3	23
49	Palladium-Catalyzed Double Borylation of Diaryl Sulfoxides with Diboron. <i>Synthesis</i> , 2017, 49, 4769-4774.	2.3	18
50	Manganese-Catalyzed Ring Opening of Benzofurans and Its Application to Insertion of Heteroatoms into the C~O Bond. <i>Organic Letters</i> , 2017, 19, 5557-5560.	4.6	35
51	Nickel-Catalyzed Cross-Coupling Reaction of Aryl Sulfoxides with Arylzinc Reagents: When the Leaving Group is an Oxidant. <i>ACS Catalysis</i> , 2017, 7, 7623-7628.	11.2	36
52	Regioselective C~H Sulfanylation of Aryl Sulfoxides by Means of Pummerer-Type Activation. <i>Organic Letters</i> , 2017, 19, 4552-4555.	4.6	61
53	Palladium-Catalyzed Arylation of Benzylic C~H Bonds of Azaarylmethanes with Aryl Sulfides. <i>Synlett</i> , 2017, 28, 2956-2960.	1.8	8
54	C~S Bond Alkynylation of Diaryl Sulfoxides with Terminal Alkynes by Means of a Palladium~NHC Catalyst. <i>Synlett</i> , 2017, 28, 2561-2564.	1.8	15

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55	Catalytic Carbonyl-Olefin Metathesis Reaction. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2017, 75, 62-63.	0.1	0
56	Cross-coupling of Aryl Sulfides Powered by <i>N</i> -Heterocyclic Carbene Ligands. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2016, 74, 1119-1127.	0.1	49
57	Carboxyzincation Employing Carbon Dioxide and Zinc Powder: Cobalt-Catalyzed Multicomponent Coupling Reactions with Alkynes. Journal of the American Chemical Society, 2016, 138, 5547-5550.	13.7	90
58	Nickel-Catalyzed Boron Insertion into the C2=O Bond of Benzofurans. Journal of the American Chemical Society, 2016, 138, 15315-15318.	13.7	74
59	Metal-Free Approach to Biaryls from Phenols and Aryl Sulfoxides by Temporarily Sulfur-Tethered Regioselective C-H/C-H Coupling. Journal of the American Chemical Society, 2016, 138, 14582-14585.	13.7	157
60	Palladium-Catalyzed <i>ipso</i> -Borylation of Aryl Sulfides with Diborons. Organic Letters, 2016, 18, 2966-2969.	4.6	49
61	Cobalt- and Nickel-Catalyzed Carboxylation of Alkenyl and Sterically Hindered Aryl Triflates Utilizing CO ₂ . Journal of Organic Chemistry, 2015, 80, 11618-11623.	3.2	82
62	Cobalt-catalyzed carboxylation of propargyl acetates with carbon dioxide. Chemical Communications, 2014, 50, 13052-13055.	4.1	72
63	Nickel-Catalyzed Carboxylation of Aryl and Vinyl Chlorides Employing Carbon Dioxide. Journal of the American Chemical Society, 2012, 134, 9106-9109.	13.7	308