Yohei Ogiwara

List of Publications by Year
in descending order

69 papers	1,366 citations	361045 20 h-index	377514 34 g-index
94 all docs	94 docs citations	94 times ranked	1363 citing authors

#	Article	IF	Citations
1	Acyl Fluorides in Lateâ€Transitionâ€Metal Catalysis. Angewandte Chemie - International Edition, 2020, 59, 574-594.	7.2	138
2	Reductive Amination/Cyclization of Keto Acids Using a Hydrosilane for Selective Production of Lactams versus Cyclic Amines by Switching of the Indium Catalyst. Angewandte Chemie - International Edition, 2016, 55, 1864-1867.	7.2	110
3	Palladium-Catalyzed Reductive Conversion of Acyl Fluorides via Ligand-Controlled Decarbonylation. Organic Letters, 2018, 20, 4204-4208.	2.4	81
4	Indium(III)-Catalyzed Knoevenagel Condensation of Aldehydes and Activated Methylenes Using Acetic Anhydride as a Promoter. Journal of Organic Chemistry, 2015, 80, 3101-3110.	1.7	77
5	Ruthenium-Catalyzed Ortho-Selective Câ€“H Alkenylation of Aromatic Compounds with Alkenyl Esters and Ethers. Organometallics, 2014, 33, 402-420.	1.1	62
6	Acid Fluorides as Acyl Electrophiles in Suzukiâ€“Miyaura Coupling. European Journal of Organic Chemistry, 2017, 2017, 4324-4327.	1.2	58
7	Palladium-catalyzed Coupling of Benzoyl Halides with Aryltrifluorosilanes Leading to Diaryl Ketones. Chemistry Letters, 2016, 45, 790-792.	0.7	51
8	Catalytic Câ^'H/Câ^'F Coupling of Azoles and Acyl Fluorides. Chemistry - A European Journal, 2019, 25, 6513-6516.	1.7	46
9	Reductive Amination/Cyclization of Keto Acids Using a Hydrosilane for Selective Production of Lactams versus Cyclic Amines by Switching of the Indium Catalyst. Angewandte Chemie, 2016, 128, 1896-1899.	1.6	39
10	Ruthenium-Catalyzed Conversion of sp³ Câ€“O Bonds in Ethers to Câ€“C Bonds Using Triarylboroxines. Organic Letters, 2011, 13, 3254-3257.	2.4	37
11	Benzoyl Fluorides as Fluorination Reagents: Reconstruction of Acyl Fluorides via Reversible Acyl Câ€“F Bond Cleavage/Formation in Palladium Catalysis. Organometallics, 2020, 39, 856-861.	1.1	36
12	Copper(<scp>ii</scp>)-catalyzed oxidative N-nitrosation of secondary and tertiary amines with nitromethane under an oxygen atmosphere. Chemical Communications, 2015, 51, 11638-11641.	2.2	34
13	Syntheses of RuHCl(CO)(PAr₃)₃ and RuH₂(CO)(PAr₃)₃ Containing Various Triarylphosphines and Their Use for Arylation of Sterically Congested Aromatic Câ€“H Bonds. Organometallics, 2017, 36, 159-164.	1.1	30
14	Palladium(II)/Copper(II)â€Catalyzed Câ€“H Sulfidation or Selenation of Arenes Leading to Unsymmetrical Sulfides and Selenides. European Journal of Organic Chemistry, 2019, 2019, 1588-1593.	1.2	30
15	Indiumâ€Catalyzed Hydroamination/Hydrosilylation of Terminal Alkynes and Aromatic Amines through a Oneâ€Pot, Twoâ€Step Protocol. European Journal of Organic Chemistry, 2014, 2014, 5078-5082.	1.2	26
16	Cobalt-catalyzed oxidative annulation of aromatic tertiary amines with electron-deficient maleimides leading to tetrahydroquinoline derivatives. Tetrahedron Letters, 2016, 57, 5449-5452.	0.7	26
17	CarbonsÃurefluoride in der Katalyse durch spÃte Ãœbergangsmetalle. Angewandte Chemie, 2020, 132, 584-605.	1.6	25
18	Copper(II)â€Catalyzed [4+1] Annulation of Propargylamines with N,Oâ€Acetals: Entry to the Synthesis of Polysubstituted Pyrrole Derivatives. European Journal of Organic Chemistry, 2015, 2015, 1905-1909.	1.2	24

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19	Indium-catalyzed reduction of secondary amides with a hydrosiloxane leading to secondary amines. Tetrahedron Letters, 2015, 56, 6448-6451.	0.7	23
20	Indium-Catalyzed Direct Conversion of Lactones into Thiolactones and Selenolactones in the Presence of Elemental Sulfur and Selenium. Synthesis, 2018, 50, 565-574.	1.2	23
21	Green Preparation of Dibenzothiophene Derivatives Using 2â€Biphenylyl Disulfides in the Presence of Molecular Iodine and Its Application to Dibenzoselenophene Synthesis. European Journal of Organic Chemistry, 2017, 2017, 5892-5895.	1.2	22
22	Production of Quaternary Î±-Aminonitriles by Means of Indium-Catalyzed Three-Component Reaction of Alkynes, Amines, and Trimethylsilyl Cyanide. Organic Letters, 2016, 18, 1634-1637.	2.4	21
23	Palladium(II)â€Catalyzed Synthesis of Dibenzothiophenes from 2â€Biphenylyl Disulfides by Câ^'H Functionalization. Chemistry - A European Journal, 2018, 24, 10971-10974.	1.7	18
24	Oxidative Coupling of Terminal Alkynes with Aldehydes Leading to Alkynyl Ketones by Using Indium(III) Bromide. Chemistry - A European Journal, 2015, 21, 18598-18600.	1.7	16
25	Indium-catalyzed direct preparation of dibenzyl sulfides from benzyl alcohols and elemental sulfur with a hydrosilane and its application to the preparation of dibenzyl selenide. Tetrahedron Letters, 2016, 57, 676-679.	0.7	16
26	Indium-Catalyzed Reductive Dithioacetalization of Carboxylic Acids with Dithiols: Scope, Limitations, and Application to Oxidative Desulfurization. Journal of Organic Chemistry, 2017, 82, 3659-3665.	1.7	15
27	Palladium-Catalyzed Cyclization of Alkynoic Acids To Form Vinyl Dioxanones Bearing a Quaternary Allylic Carbon. Organic Letters, 2017, 19, 5296-5299.	2.4	15
28	Gallium-Catalyzed Reductive Chlorination of Carboxylic Acids with Copper(II) Chloride. Journal of Organic Chemistry, 2014, 79, 10619-10623.	1.7	14
29	Copper(I)-catalyzed coupling reaction of aryl boronic acids with N,O-acetals and N,N-aminals under atmosphere leading to Î±-aryl glycine derivatives and diarylmethylamine derivatives. Tetrahedron, 2015, 71, 4722-4729.	1.0	14
30	Gallium-catalyzed reductive lactonization of Î³-keto acids with a hydrosilane. RSC Advances, 2016, 6, 81763-81766.	1.7	14
31	Ruthenium-catalyzed Ortho-selective Aromatic Câ€"H Alkenylation with Alkenyl Carbonates. Chemistry Letters, 2014, 43, 667-669.	0.7	12
32	Copper-catalyzed [3+2] annulation of propargylic acetates with anilines in the presence of trimethylsilyl chloride leading to 2,3-disubstituted indoles via an aza-Claisen rearrangement. Tetrahedron Letters, 2016, 57, 2175-2178.	0.7	12
33	Copper-Catalyzed Production of Diaryl Sulfides Using Aryl Iodides and a Disilathiane. Synlett, 2018, 29, 655-657.	1.0	12
34	One-Pot Synthesis of Î±-Halo Î²-Amino Acid Derivatives via the Difunctional Coupling of Ethyl Î±-Diazoacetate with Silyl Halides and N,O-Acetals or Aromatic Tertiary Amines. Synthesis, 2020, 52, 1823-1832.	1.2	12
35	Palladiumâ€Catalyzed Annulation of Acyl Fluorides with Norbornene via Decarbonylation and CO Reinsertion. Chemistry - A European Journal, 2020, 26, 12972-12977.	1.7	12
36	Indiumâ€Catalyzed Reductive Sulfidation of Aromatic Carboxylic Acids and Aldehydes with Elemental Sulfur to Prepare Symmetrical Benzyl Sulfides. European Journal of Organic Chemistry, 2015, 2015, 1991-1994.	1.2	11

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37	Indiumâ€Catalyzed Reductive SulfidÂation of Esters by Using Thiols: An Approach to the Diverse Synthesis of Sulfides. European Journal of Organic Chemistry, 2016, 2016, 1043-1049.	1.2	11
38	Indium-catalyzed reductive three-component coupling reaction of aliphatic/aromatic carboxylic acids with t-butyl mercaptan leading to unsymmetrical dialkyl sulfides. Tetrahedron Letters, 2016, 57, 3117-3120.	0.7	10
39	One-pot Synthesis of Tetralin Derivatives from 3-Benzoylpropionic Acids: Indium-catalyzed Hydrosilylation of Ketones and Carboxylic Acids and Intramolecular Cyclization. Chemistry Letters, 2015, 44, 1503-1505.	0.7	9
40	Indium(III)-Catalyzed Reduction of Nitrobenzenes to Anilines: Scope and Limitations. Synthesis, 2015, 47, 3179-3185.	1.2	9
41	Copper-catalyzed Cyanation of Aryl Iodides Using Nitromethane. Chemistry Letters, 2017, 46, 1736-1739.	0.7	9
42	Recent Advances in Transformation of Acyl Fluorides. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2020, 78, 585-596.	0.0	9
43	One-pot preparation of pyrrole derivatives via the copper-catalyzed [4+1] annulation of propargylic amines with ethyl glyoxylate and phenylglyoxal in the presence of piperidine. Tetrahedron Letters, 2017, 58, 63-66.	0.7	8
44	Copper-Catalyzed Three-Component Coupling Reaction of Aryl Iodides, a Disilathiane, and Alkyl Benzoates Leading to a One-Pot Synthesis of Alkyl Aryl Sulfides. Synthesis, 2019, 51, 2323-2330.	1.2	8
45	Carboxamides as Nâ€Alkylating Reagents of Secondary Amines in Indiumâ€Catalyzed Reductive Amination with a Hydrosilane. European Journal of Organic Chemistry, 2017, 2017, 2866-2870.	1.2	7
46	Group 4 Metallocene Difluoride/Palladium Bimetallic Catalysts for the Reductive Cross-Coupling of Alkynes with Aryl Iodides and Bromides. Journal of Organic Chemistry, 2018, 83, 13734-13742.	1.7	7
47	Indium-catalyzed Reduction of a Nitroarene Using a Hydrosilane: A Selective Reduction Strategy for the Efficient Synthesis of Indoprofen. Chemistry Letters, 2017, 46, 240-242.	0.7	6
48	Oneâ€Pot Synthesis of Dithioacetals and Diselenoacetals: An Indiumâ€Catalyzed Reductive Insertion into Disulfides and Diselenides with Orthoesters as a Methylene Source. Asian Journal of Organic Chemistry, 2020, 9, 600-603.	1.3	6
49	Indiumâ€Catalyzed Deoxygenation of Sulfoxides with Hydrosilanes. Asian Journal of Organic Chemistry, 2021, 10, 845-850.	1.3	6
50	Oneâ€Pot Preparation of Alkyl Iodides from Esters by Indiumâ€Catalyzed Reductive Cleavage of a Carbonâ€“Oxygen Bond. European Journal of Organic Chemistry, 2015, 2015, 1591-1595.	1.2	5
51	Palladiumâ€Catalyzed Reductive Coupling Reaction of Terminal Alkynes with Aryl Iodides Utilizing Hafnocene Difluoride as a Hafnium Hydride Precursor Leading to transâ€Alkenes. Chemistry - an Asian Journal, 2018, 13, 809-814.	1.7	5
52	Indium-Catalyzed Direct Conversion of Lactones into Thiolactones Using a Disilathiane as a Sulfur Source. Molecules, 2018, 23, 1339.	1.7	5
53	Indium(III)â€Catalyzed Reductive Monoalkylation of Electronâ€Rich Benzenes with Aliphatic Carboxylic Acids Leading to Arylalkane Derivatives. European Journal of Organic Chemistry, 2015, 2015, 2277-2281.	1.2	4
54	Indium(III) Isopropoxide as a Hydrogen Transfer Catalyst for Conversion of Benzylic Alcohols into Aldehydes or Ketones via Oppenauer Oxidation. Synthesis, 2016, 48, 4143-4148.	1.2	4

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55	One-pot two-step conversion of aromatic carboxylic acids and esters to aromatic aldehydes via indium-catalyzed reductive thioacetalization and desulfurization. Tetrahedron Letters, 2017, 58, 4563-4567.	0.7	4
56	Construction of N-Heterocyclic Systems Containing a Fully Substituted Allylic Carbon by Palladium/Phosphine Catalysis. Organic Letters, 2018, 20, 6965-6969.	2.4	4
57	Formation, Characterization, and Reactivity of Acyl Palladium Complexes in Pd(OAc)₂/PCy₃-Catalyzed Transformation of Acyl Fluorides. Organometallics, 2022, 41, 1509-1518.	1.1	4
58	Indium-catalyzed Direct Conversion of Dibenzyl Ethers to Dibenzyl Sulfides Using Elemental Sulfur and a Hydrosilane and Its Application to the Preparation of Benzyl Selenides. Chemistry Letters, 2018, 47, 791-793.	0.7	3
59	Palladium-Catalyzed Intramolecular Aromatic Câ€“H Acylation of 2-Arylbenzoyl Fluorides. Bulletin of the Chemical Society of Japan, 2021, 94, 1882-1893.	2.0	3
60	Cobalt(II)-Catalyzed Oxidative Coupling of Aromatic Tertiary Amines with Enol Silyl Ethers Leading to Î²-Aminoketone Derivatives. Synlett, 2017, 28, 343-346.	1.0	2
61	Production of Alkyl ArylÂSulfides from Aromatic Disulfides and Alkyl Carboxylates via a Disilathianeâ€“Disulfide Interchange Reaction. Chemistry - an Asian Journal, 2021, , .	1.7	2
62	Palladium(II)/Copper(II)â€Catalyzed Câ€“H Sulfidation or Selenation of Arenes Leading to Unsymmetrical Sulfides and Selenides. European Journal of Organic Chemistry, 2019, 2019, 3815-3815.	1.2	1
63	Palladium-Catalyzed [5 + 1] Annulation of Salicylic Acid Derivatives and Propargylic Carbonates. Bulletin of the Chemical Society of Japan, 2020, 93, 1595-1602.	2.0	1
64	Synthesis of Dibenzotetrathiafulvalenes of Oxalic Acid with Electron-Rich Aromatic 1,2-Dithiols and The Application to Dithioacetalization with 9-Fluorenecarboxylic Acids or Dicarboxylic Acids. Synthesis, 0, , .	1.2	1
65	Iodine-promoted C-H sulfidation of electron-deficient fluorine-containing arenes with thiols or diselenides leading to unsymmetrical introduction of sulfide or selenide moieties onto tetrafluorobenzene. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 1136-1141.	0.8	1
66	Reductive Elimination of sp² Carbon-Halogen Bonds from Palladium (II) Centers: Recent Developments. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2015, 73, 1020-1021.	0.0	0
67	Front Cover: Carboxamides as N -Alkylating Reagents of Secondary Amines in Indium-Catalyzed Reductive Amination with a Hydrosilane (Eur. J. Org. Chem. 20/2017). European Journal of Organic Chemistry, 2017, 2017, 2855-2855.	1.2	0
68	Indium-Catalyzed Reductive Molecular Transformations Using Hydrosilanes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2018, 76, 21-36.	0.0	0
69	Synthesis of Dibenzotetrathiafulvalenes of Oxalic Acid with Electron-Rich Aromatic 1,2-Dithiols and Application to Dithioacetalization with 9-Fluorenecarboxylic Acids or Dicarboxylic Acids. Synthesis, 0, , .	1.2	0