

Nobukazu Taniguchi

List of Publications by Year in descending order

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186265

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73
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73
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1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium-Catalyzed Hydroarylation of Alkynes with Arylboronic Acids: A 1,4-Shift of Rhodium from 2-Aryl-1-alkenylrhodium to 2-Alkenylarylrhodium Intermediate. <i>Journal of the American Chemical Society</i> , 2001, 123, 9918-9919.	13.7	318
2	Convenient Synthesis of Unsymmetrical Organochalcogenides Using Organoboronic Acids with Dichalcogenides via Cleavage of the S-S, Se-Se, or Te-Te Bond by a Copper Catalyst. <i>Journal of Organic Chemistry</i> , 2007, 72, 1241-1245.	3.2	262
3	Magnesium-Induced Copper-Catalyzed Synthesis of Unsymmetrical Diaryl Chalcogenide Compounds from Aryl Iodide via Cleavage of the Se-Se or S-S Bond. <i>Journal of Organic Chemistry</i> , 2004, 69, 915-920.	3.2	217
4	Alkyl- or Arylthiolation of Aryl Iodide via Cleavage of the S-S Bond of Disulfide Compound by Nickel Catalyst and Zinc. <i>Journal of Organic Chemistry</i> , 2004, 69, 6904-6906.	3.2	201
5	Copper-Catalyzed 1,2-Hydroxysulfonylation of Alkene Using Disulfide via Cleavage of the S-S Bond. <i>Journal of Organic Chemistry</i> , 2006, 71, 7874-7876.	3.2	119
6	Aerobic copper-catalyzed synthesis of (E)-alkenyl sulfones and (E)- β -halo-alkenyl sulfones via addition of sodium sulfinates to alkynes. <i>Tetrahedron</i> , 2014, 70, 1984-1990.	1.9	92
7	Stereoselective Synthesis of (E)-Alkenyl Sulfones from Alkenes or Alkynes via Copper-Catalyzed Oxidation of Sodium Sulfinates. <i>Synlett</i> , 2011, 2011, 1308-1312.	1.8	89
8	Copper-Catalyzed Formation of Sulfur-Nitrogen Bonds by Dehydrocoupling of Thiols with Amines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2670-2673.	2.4	83
9	Aryl- or Alkylation of Diaryl Disulfides Using Organoboronic Acids and a Copper Catalyst. <i>Synlett</i> , 2006, 2006, 1351-1354.	1.8	76
10	Aerobic Nickel-Catalyzed Hydroxysulfonylation of Alkenes Using Sodium Sulfinates. <i>Journal of Organic Chemistry</i> , 2015, 80, 7797-7802.	3.2	76
11	Copper-catalyzed synthesis of β -haloalkenyl chalcogenides by addition of dichalcogenides to internal alkynes and its application to synthesis of (Z)-tamoxifen. <i>Tetrahedron</i> , 2009, 65, 2782-2790.	1.9	68
12	Oxidative Coupling of Dichalcogenides with Sodium Sulfinates via Copper-Catalyzed Cleavage of S-S and Se-Se Bonds. <i>Journal of Organic Chemistry</i> , 2015, 80, 1764-1770.	3.2	67
13	Asymmetric Synthesis of Axially Chiral Anilides by Enantiotopic Lithiation of Tricarbonyl(N-methyl-N-acyl-2,6-dimethylanilide)chromium Complex. <i>Organic Letters</i> , 2000, 2, 1907-1910.	4.6	64
14	Mono- or Dichalcogenation of Aryl Iodide with Sulfur or Selenium by Copper Catalyst and Aluminum. <i>Synlett</i> , 2005, 2005, 1687-1690.	1.8	64
15	Enantiomerically Pure Cyclic trans-1,2-Diols, Diamines, and Amino Alcohols by Intramolecular Pinacol Coupling of Planar Chiral Mono-Cr(CO) ₃ Complexes of Biaryls. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1232-1235.	13.8	60
16	Copper-catalyzed chalcogenation of aryl iodides via reduction of chalcogen elements by aluminum or magnesium. <i>Tetrahedron</i> , 2012, 68, 10510-10515.	1.9	56
17	Copper-Catalyzed Oxidative Hydrosulfonylation of Alkynes Using Sodium Sulfinates in Air. <i>Synlett</i> , 2012, 23, 1245-1249.	1.8	54
18	Stereoselective pinacol coupling of planar chiral (benzaldehyde)Cr(CO) ₃ , (benzaldimine)Cr(CO) ₃ , ferrocenecarboxaldehyde and (dienal)Fe(CO) ₃ complexes with samarium diiodide. <i>Tetrahedron</i> , 1998, 54, 12775-12788.	1.9	53

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19	Asymmetric Synthesis of β^2 -Amino Alcohols by Cross-Pinacol Coupling of Planar Chiral Ferrocenecarboxaldehydes with Imines. <i>Journal of the American Chemical Society</i> , 2000, 122, 8301-8302.	13.7	51
20	Highly threo-Selective Pinacol Coupling of Tricarbonylchromium Complexes of Benzaldehyde with Samarium(II) Diiodide. <i>Journal of Organic Chemistry</i> , 1996, 61, 6088-6089.	3.2	49
21	Copper-Catalyzed Synthesis of Diaryl Selenide from Aryl Iodide and Diphenyl Diselenide Using Magnesium Metal. <i>Synlett</i> , 2003, 2003, 0829-0832.	1.8	49
22	Copper-Catalyzed Synthesis of Sulfenamides Utilizing Diaryl Disulfides with Alkyl Amines. <i>Synlett</i> , 2007, 2007, 1917-1920.	1.8	44
23	Copper-Catalyzed Synthesis of Thiosulfonates by Oxidative Coupling of Thiols with Sodium Sulfinates. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5691-5694.	2.4	44
24	Unsymmetrical disulfide and sulfenamide synthesis via reactions of thiosulfonates with thiols or amines. <i>Tetrahedron</i> , 2017, 73, 2030-2035.	1.9	41
25	(Arene)tricarbonylchromium complexes in radical reactions: Samarium(II) iodide-mediated coupling of chromium-complexed benzaldehyde or acetophenone with methyl acrylate. <i>Tetrahedron Letters</i> , 1997, 38, 7199-7202.	1.4	34
26	Copper-Catalyzed Oxidative Synthesis of Sulfinamides Using Thiols or Disulfides with Amines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2157-2162.	2.4	34
27	Copper-Catalyzed Addition of Halide and Sulfide Groups to Alkynes Utilizing Disulfides with Tetrabutylammonium Halides. <i>Synlett</i> , 2008, 2008, 849-852.	1.8	32
28	Asymmetric Synthesis of β^2 -Amino Alcohols by Reductive Cross-Coupling of Benzylideneamine with Planar Chiral Benzaldehydes. <i>Organic Letters</i> , 2002, 4, 835-838.	4.6	31
29	Asymmetric Synthesis of anti- and syn- β^2 -Amino Alcohols by Reductive Cross-Coupling of Transition Metal-Coordinated Planar Chiral Arylaldehydes with Aldimines. <i>Journal of Organic Chemistry</i> , 2002, 67, 9227-9237.	3.2	26
30	Planar chiral C ₂ -symmetric bisferrocenes: Stereoselective pinacol coupling of β^1 -substituted ferrocenecarboxaldehydes. <i>Tetrahedron Letters</i> , 1998, 39, 5385-5388.	1.4	25
31	Diarylation of chalcogen elements using arylboronic acids via copper- or palladium-catalyzed oxidative coupling. <i>Tetrahedron</i> , 2016, 72, 5818-5823.	1.9	23
32	Cobalt-catalyzed stereoselective iodosulfonylation and diiodination of alkynes via oxidation of potassium iodide in air. <i>Tetrahedron</i> , 2018, 74, 1454-1460.	1.9	22
33	Synthesis of Enantiomerically Pure 1,2-Diamines by Reductive Coupling of Tricarbonyl(benzaldimine)chromium Complexes. <i>Synlett</i> , 1997, 1, 51-53.	1.8	17
34	Aerobic Palladium-Catalyzed Arylation of Alkenes Using Sodium Sulfinates. <i>Synlett</i> , 2013, 24, 2571-2574.	1.8	16
35	Brønsted Acid-Assisted Zinc-Catalyzed Markovnikov-Type Hydrothiolation of Alkenes Using Thiols. <i>Journal of Organic Chemistry</i> , 2020, 85, 6528-6534.	3.2	15
36	Asymmetric synthesis of β^2 -amino alcohol by reductive cross-coupling of planar chiral ferrocenecarboxaldehyde with N-tosyl ferrocenylideneamine, and its application to asymmetric reaction. <i>Inorganica Chimica Acta</i> , 2004, 357, 1829-1835.	2.4	12

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37	Dihydrosulfenylation of Alkynes with Thiols Using a Nickel Catalyst through a Radical Process. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1468-1471.	2.7	9
38	Zinc-Catalyzed Synthesis of Dithioacetals through Double Hydrosulfenylation of Alkynes by Thiols. <i>Synlett</i> , 2018, 29, 2712-2716.	1.8	7
39	Aerobic Copper-Catalyzed Acetoxysulfenylation and Hydrosulfenylation of Alkenes with Thiols. <i>ChemistrySelect</i> , 2018, 3, 6209-6213.	1.5	6
40	Aerobic Copper(II)-catalyzed synthesis of β -hydroxysulfides and selenides from alkenes with disulfides and diselenides. <i>Tetrahedron</i> , 2022, 110, 132689.	1.9	4
41	Zn-catalyzed dihydrosulfenylation of alkynes using thiols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 739-741.	1.6	3
42	Zinc-catalyzed regioselective addition of alkyl thiols to alkenes via anion or radical reactions. <i>Arkivoc</i> , 2021, 2021, 125-137.	0.5	3
43	Synthesis of Optically Active β -Diols, Diamines and Amino Alcohols by Reductive Coupling of Planar Chiral Transition Metal Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2006, 64, 724-734.	0.1	2
44	Magnesium-Induced Copper-Catalyzed Synthesis of Unsymmetrical Diaryl Chalcogenide Compounds from Aryl Iodide via Cleavage of the Se-Se or S-S Bond. <i>ChemInform</i> , 2004, 35, no.	0.0	1
45	Transition-Metal-catalyzed Synthesis of Organomonochalcogenide Compounds by Cleavage of the Dichalcogenide Bond. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2008, 66, 965-973.	0.1	1
46	Copper-Catalyzed Synthesis of Diaryl Selenide from Aryl Iodide and Diphenyl Diselenide Using Magnesium Metal. <i>ChemInform</i> , 2003, 34, no.	0.0	0
47	Asymmetric Synthesis of anti- and syn- β -Amino Alcohols by Reductive Cross-Coupling of Transition Metal-Coordinated Planar Chiral Arylaldehydes with Aldimines. <i>ChemInform</i> , 2003, 34, no.	0.0	0
48	Alkyl- or Arylthiolation of Aryl Iodide via Cleavage of the S-S Bond of Disulfide Compound by Nickel Catalyst and Zinc. <i>ChemInform</i> , 2005, 36, no.	0.0	0
49	Mono- or Dichalcogenation of Aryl Iodide with Sulfur or Selenium by Copper Catalyst and Aluminum. <i>ChemInform</i> , 2005, 36, no.	0.0	0
50	Transition Metal-Catalyzed Reaction of Unsaturated Carbon-Carbon Bonds with Sodium Sulfinates under Oxidative Conditions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 987-994.	0.1	0
51	Metal Catalyzed-Introduction of Sulfur-Substituents to Unsaturated Carbon-Carbon Bonds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2022, 80, 322-330.	0.1	0