Yasushi Tsuji

List of Publications by Year in Descending Order

119 papers	5,895 citations	46 h-index	75 g-index
164 ext. papers	6,444 ext. citations	6.4 avg, IF	6.02 L-index

#	Paper	IF	Citations
119	Synthesis of Tetrasilatetrathia[8]circulenes through C–I and C–H Silylation. *Synthesis*, **2021**, 53, 2995-3000	2.9	1
118	Cu-Catalyzed three-component coupling reactions using nitriles, 1,3-dienes and silylboranes. *Chemical Communications*, **2020**, 56, 4648-4651	5.8	5
117	Pyridines Bearing Poly(ethylene glycol) Chains: Synthesis and Use as Ligands. *Asian Journal of Organic Chemistry*, **2020**, 9, 761-764	3	
116	Pd-Catalyzed intermolecular C-H bond arylation reactions: effect of bulkiness of carboxylate ligands. *Chemical Communications*, **2020**, 56, 3843-3846	5.8	6
115	Insulated conjugated bimetallopolymer with sigmoidal response by dual self-controlling system as a biomimetic material. *Nature Communications*, **2020**, 11, 408	17.4	9
114	Complementary Color Tuning by HCl via Phosphorescence-to-Fluorescence Conversion on Insulated Metallopolymer Film and Its Light-Induced Acceleration. *Polymers*, **2020**, 12,	4.5	3
113	Two-step template method for synthesis of axis-length-controlled porphyrin-containing hollow structures. *Chemical Communications*, **2019**, 55, 6755-6758	5.8	2
112	Carboxylation Reactions Using Carbon Dioxide as the C1 Source via Catalytically Generated Allyl Metal Intermediates. *Frontiers in Chemistry*, **2019**, 7, 430	5	18
111	Zinc-Catalyzed Synthesis of Acylsilanes Using Carboxylic Acids and a Silylborane in the Presence of Pivalic Anhydride. *Organic Letters*, **2019**, 21, 10130-10133	6.2	8
110	Cu-Catalyzed Borylative and Silylative Transformations of Allenes: Use of β-Functionalized Allyl Copper Intermediates in Organic Synthesis. *Synthesis*, **2018**, 50, 1737-1749	2.9	38
109	Kinetic stabilization of a Ni(ii) bis(dithiobenzoate)-type complex achieved using three-dimensional insulation by a [1]rotaxane structure. *Chemical Communications*, **2018**, 54, 2487-2490	5.8	9
108	Copper-Catalyzed Bora-Acylation and Bora-Alkoxyoxalylation of Allenes. *Advanced Synthesis and Catalysis*, **2018**, 360, 2621-2625	5.6	32
107	Steric Effect of Carboxylate Ligands on Pd-Catalyzed Intramolecular C(sp2)–H and C(sp3)–H Arylation Reactions. *Angewandte Chemie*, **2018**, 130, 10471-10474	3.6	1
106	Steric Effect of Carboxylate Ligands on Pd-Catalyzed Intramolecular C(sp)-H and C(sp)-H Arylation Reactions. *Angewandte Chemie - International Edition*, **2018**, 57, 10314-10317	16.4	22
105	Cu-catalyzed Transformations of Allenes: Use of in-situ Generated Allyl Copper Intermediates in Organic Synthesis. *Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry*, **2018**, 76, 336-345	0.2	1
104	Synthesis and Characterization of Carboxylic Acids Bearing Poly(ethylene glycol) Chains. *Synlett*, **2018**, 29, 556-559	2.2	1
103	Cobalt- and rhodium-catalyzed carboxylation using carbon dioxide as the C1 source. *Beilstein Journal of Organic Chemistry*, **2018**, 14, 2435-2460	2.5	20

102	Cobalt-Catalyzed Reductive Coupling of Alkynes and Acrylates Bearing a Leaving Group: Construction of Cyclobutene Rings. *Asian Journal of Organic Chemistry*, **2018**, 7, 2456-2458	3	0
101	Transition-metal Catalyzed Synthesis of Carbonyl Compounds Using Formates or Formamides as Carbonyl Sources. *Journal of the Japan Petroleum Institute*, **2018**, 61, 1-9	1	4
100	Copper-Catalyzed [4+2] Cycloaddition Using N-(2-Pyridyl)ketimines and Terminal Alkynes. *Advanced Synthesis and Catalysis*, **2018**, 360, 3245-3248	5.6	3
99	Boraformylation and Silaformylation of Allenes. *Angewandte Chemie - International Edition*, **2017**, 56, 1539-1543	16.4	77
98	R□ktitelbild: Boraformylation and Silaformylation of Allenes (Angew. Chem. 6/2017). *Angewandte Chemie*, **2017**, 129, 1700-1700	3.6	
97	Synthesis of Cyclic Carbonates from Epoxides and Carbon Dioxide Catalyzed by MgCl2. *Chemistry Letters*, **2017**, 46, 968-969	1.7	5
96	Thieme Chemistry Journals Awardees □Where Are They Now? Synthesis of a Dinuclear Copper NHC Complex Bearing a Rigid □Conjugated Cyclic Framework. *Synlett*, **2017**, 28, 1775-1779	2.2	
95	Copper-catalyzed hydroallylation of allenes employing hydrosilanes and allyl chlorides. *Chemical Communications*, **2017**, 53, 7898-7900	5.8	16
94	Boraformylation and Silaformylation of Allenes. *Angewandte Chemie*, **2017**, 129, 1561-1565	3.6	23
93	Regio- and Stereoselective Synthesis of Triarylalkene-Capped Rotaxanes via Palladium-Catalyzed Tandem Sonogashira/Hydroaryl Reaction of Terminal Alkynes. *Journal of Organic Chemistry*, **2017**, 82, 5449-5455	4.2	9
92	Hetero Face-to-Face Porphyrin Array with Cooperative Effects of Coordination and Host-Guest Complexation. *Chemistry - an Asian Journal*, **2017**, 12, 1900-1904	4.5	7
91	Programmed Synthesis of Molecular Wires with Fixed Insulation and Defined Length Based on Oligo(phenylene ethynylene) and Permethylated □Cyclodextrins. *Chemistry - A European Journal*, **2017**, 23, 15073-15079	4.8	12
90	Enhancement of Carrier Mobility through Deformation Potential in Metal-Containing Insulated Molecular Wires. *Journal of Physical Chemistry C*, **2016**, 120, 26637-26644	3.8	6
89	A Typical Metal-Ion-Responsive Color-Tunable Emitting Insulated □Conjugated Polymer Film. *Angewandte Chemie - International Edition*, **2016**, 55, 13427-13431	16.4	35
88	Copper-Catalyzed Transformations Using Cu-H, Cu-B, and Cu-Si as Active Catalyst Species. *Chemical Record*, **2016**, 16, 2294-2313	6.6	47
87	Titelbild: A Typical Metal-Ion-Responsive Color-Tunable Emitting Insulated □Conjugated Polymer Film (Angew. Chem. 43/2016). *Angewandte Chemie*, **2016**, 128, 13547-13547	3.6	
86	Steric effect of carboxylic acid ligands on Pd-catalyzed C□H activation reactions. *Catalysis Communications*, **2016**, 84, 71-74	3.2	11
85	Transition Metal-catalyzed Fixation of Carbon Dioxide via Carbon□arbon Bond Formation. *Journal of the Japan Petroleum Institute*, **2016**, 59, 84-92	1	9

84	Rational Design for Rotaxane Synthesis through Intramolecular Slippage: Control of Activation Energy by Rigid Axle Length. *Chemistry - A European Journal*, **2016**, 22, 6624-30	4.8	19
83	Carboxyzincation Employing Carbon Dioxide and Zinc Powder: Cobalt-Catalyzed Multicomponent Coupling Reactions with Alkynes. *Journal of the American Chemical Society*, **2016**, 138, 5547-50	16.4	79
82	Synthesis of Molecular Wires Strapped by π-Conjugated Side Chains: Integration of Dehydrobenzo[20]annulene Units. *Journal of Organic Chemistry*, **2015**, 80, 8874-80	4.2	1
81	Copper-catalyzed C-C bond-forming transformation of CO2 to alcohol oxidation level: selective synthesis of homoallylic alcohols from allenes, CO2, and hydrosilanes. *Chemical Communications*, **2015**, 51, 13020-3	5.8	53
80	N-Heterocyclic carbene ligands bearing poly(ethylene glycol) chains: effect of the chain length on palladium-catalyzed coupling reactions employing aryl chlorides. *Chemical Communications*, **2015**, 51, 17382-5	5.8	13
79	Effect of Mechanical Strain on Electric Conductance of Molecular Junctions. *Journal of Physical Chemistry C*, **2015**, 119, 19452-19457	3.8	11
78	Cobalt- and Nickel-Catalyzed Carboxylation of Alkenyl and Sterically Hindered Aryl Triflates Utilizing CO2. *Journal of Organic Chemistry*, **2015**, 80, 11618-23	4.2	66
77	Copper-catalyzed Silylative Allylation of Ketones and Aldehydes Employing Allenes and Silylboranes. *Chemistry Letters*, **2015**, 44, 271-273	1.7	24
76	Palladium-catalyzed formal hydroacylation of allenes employing carboxylic anhydrides and hydrosilanes. *Tetrahedron*, **2015**, 71, 4570-4574	2.4	15
75	Copper-catalyzed borylative transformations of non-polar carbon–carbon unsaturated compounds employing borylcopper as an active catalyst species. *Tetrahedron*, **2015**, 71, 2183-2197	2.4	229
74	Copper-Catalyzed Borylative Allyl–Allyl Coupling Reaction. *Angewandte Chemie*, **2014**, 126, 9153-9157	3.6	30
73	Enhancement of phosphorescence and unimolecular behavior in the solid state by perfect insulation of platinum-acetylide polymers. *Journal of the American Chemical Society*, **2014**, 136, 14714-7	16.4	49
72	Regioselective transformation of alkynes catalyzed by a copper hydride or boryl copper species. *Catalysis Science and Technology*, **2014**, 4, 1699	5.5	130
71	Palladium-catalyzed formal arylacylation of allenes employing acid chlorides and arylboronic acids. *Chemical Communications*, **2014**, 50, 8476-9	5.8	9
70	Copper-catalyzed borylative allyl-allyl coupling reaction. *Angewandte Chemie - International Edition*, **2014**, 53, 9007-11	16.4	82
69	Nickel-catalyzed double carboxylation of alkynes employing carbon dioxide. *Organic Letters*, **2014**, 16, 4960-3	6.2	82
68	Synthesis of one-dimensional metal-containing insulated molecular wire with versatile properties directed toward molecular electronics materials. *Journal of the American Chemical Society*, **2014**, 136, 1742-5	16.4	72
67	Cobalt-catalyzed carboxylation of propargyl acetates with carbon dioxide. *Chemical Communications*, **2014**, 50, 13052-5	5.8	64

66	Iron oxide catalyzed reduction of acid chlorides to aldehydes with hydrosilanes. *Catalysis Communications*, **2014**, 50, 25-28	3.2	7
65	Electrochromic and unique chiroptical properties of helically deformed tetraarylquinodimethanes generated from less-hindered dicationic precursors upon reduction. *Pure and Applied Chemistry*, **2014**, 86, 507-516	2.1	4
64	Synthesis and Redox Response of Insulated Molecular Wire Elongated through Iron–Terpyridine Coordination Bonds. *Chemistry Letters*, **2014**, 43, 1289-1291	1.7	8
63	Molecular Wiring Method Based on Polymerization or Copolymerization of an Insulated π-Conjugated Monomer. *Bulletin of the Chemical Society of Japan*, **2014**, 87, 871-873	5.1	8
62	Encapsulation by Cyclic Porphyrin Dimers Using Various Interaction Modes. *Chemistry Letters*, **2014**, 43, 1374-1376	1.7	6
61	Synthesis of an organic-soluble π-conjugated [3]rotaxane via rotation of glucopyranose units in permethylated β-cyclodextrin. *Beilstein Journal of Organic Chemistry*, **2014**, 10, 2800-8	2.5	14
60	Copper-catalyzed regiodivergent silacarboxylation of allenes with carbon dioxide and a silylborane. *Journal of the American Chemical Society*, **2014**, 136, 17706-9	16.4	103
59	Synthesis and characterization of ruthenium(II) complexes with dendritic N-heterocyclic carbene ligands. *Inorganica Chimica Acta*, **2014**, 409, 174-178	2.7	4
58	New synthetic methods of π-conjugated inclusion complexes with high conductivity. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2014**, 80, 165-175	1.7	7
57	Highly selective copper-catalyzed hydroboration of allenes and 1,3-dienes. *Chemistry - A European Journal*, **2013**, 19, 7125-32	4.8	177
56	Copper-catalyzed borylation of β-alkoxy allenes with bis(pinacolato)diboron: efficient synthesis of 2-boryl 1,3-butadienes. *Angewandte Chemie - International Edition*, **2013**, 52, 12400-3	16.4	76
55	The crucial role of a Ni(I) intermediate in Ni-catalyzed carboxylation of aryl chloride with CO2: a theoretical study. *Chemical Communications*, **2013**, 49, 10715-7	5.8	55
54	Copper-Catalyzed Borylation of β-Alkoxy Allenes with Bis(pinacolato)diboron: Efficient Synthesis of 2-Boryl 1,3-Butadienes. *Angewandte Chemie*, **2013**, 125, 12626-12629	3.6	27
53	Palladium-Catalyzed Reduction of Carboxylic Acids to Aldehydes with Hydrosilanes in the Presence of Pivalic Anhydride. *Advanced Synthesis and Catalysis*, **2013**, 355, 3420-3424	5.6	18
52	Palladium-catalyzed formal hydroacylation of allenes employing acid chlorides and hydrosilanes. *Organic Letters*, **2013**, 15, 2286-9	6.2	20
51	Synthesis of Insulated Pt–Alkynyl Complex Polymer. *Chemistry Letters*, **2012**, 41, 652-653	1.7	13
50	Carbon dioxide as a carbon source in organic transformation: carbon-carbon bond forming reactions by transition-metal catalysts. *Chemical Communications*, **2012**, 48, 9956-64	5.8	452
49	Copper-Catalyzed Silacarboxylation of Internal Alkynes by Employing Carbon Dioxide and Silylboranes. *Angewandte Chemie*, **2012**, 124, 11655-11658	3.6	34

48	Copper-catalyzed silacarboxylation of internal alkynes by employing carbon dioxide and silylboranes. *Angewandte Chemie - International Edition*, **2012**, 51, 11487-90	16.4	126
47	Nickel-catalyzed carboxylation of aryl and vinyl chlorides employing carbon dioxide. *Journal of the American Chemical Society*, **2012**, 134, 9106-9	16.4	265
46	Palladium-catalyzed esterification of aryl halides using aryl formates without the use of external carbon monoxide. *Chemical Communications*, **2012**, 48, 8012-4	5.8	88
45	Iridium-catalyzed addition of aroyl chlorides and aliphatic acid chlorides to terminal alkynes. *Journal of the American Chemical Society*, **2012**, 134, 1268-74	16.4	54
44	Copper-Catalyzed Highly Selective Semihydrogenation of Non-Polar Carbon-Carbon Multiple Bonds using a Silane and an Alcohol. *Advanced Synthesis and Catalysis*, **2012**, 354, 1542-1550	5.6	117
43	Copper-catalyzed highly regio- and stereoselective directed hydroboration of unsymmetrical internal alkynes: controlling regioselectivity by choice of catalytic species. *Chemistry - A European Journal*, **2012**, 18, 4179-84	4.8	146
42	Palladium-Catalyzed Reduction of Acid Chlorides to Aldehydes with Hydrosilanes. *Synlett*, **2012**, 23, 2389-2392	2.2	10
41	Palladium-Catalyzed Hydroesterification of Alkynes Employing Aryl Formates without the Use of External Carbon Monoxide. *Advanced Synthesis and Catalysis*, **2011**, 353, 475-482	5.6	84
40	Copper-Catalyzed Hydrocarboxylation of Alkynes Using Carbon Dioxide and Hydrosilanes. *Angewandte Chemie*, **2011**, 123, 543-547	3.6	75
39	Copper-catalyzed hydrocarboxylation of alkynes using carbon dioxide and hydrosilanes. *Angewandte Chemie - International Edition*, **2011**, 50, 523-7	16.4	288
38	Ruthenium-catalyzed ring-closing metathesis accelerated by long-range steric effect. *Chemical Communications*, **2011**, 47, 9699-701	5.8	20
37	Palladium(II) complexes bearing a salicylaldiminato ligand with a hydroxyl group: Synthesis, structures, deprotonation, and catalysis. *Inorganica Chimica Acta*, **2011**, 368, 237-241	2.7	1
36	Palladium-catalyzed intermolecular addition of formamides to alkynes. *Journal of the American Chemical Society*, **2010**, 132, 2094-8	16.4	99
35	Iridium-catalyzed annulation of N-arylcarbamoyl chlorides with internal alkynes. *Journal of the American Chemical Society*, **2010**, 132, 9602-3	16.4	81
34	Copper-Catalyzed Hydrosilylation with a Bowl-Shaped Phosphane Ligand: Preferential Reduction of a Bulky Ketone in the Presence of an Aldehyde. *Angewandte Chemie*, **2010**, 122, 1514-1518	3.6	35
33	Copper-catalyzed hydrosilylation with a bowl-shaped phosphane ligand: preferential reduction of a bulky ketone in the presence of an aldehyde. *Angewandte Chemie - International Edition*, **2010**, 49, 1472-6	16.4	80
32	Iridium-catalyzed addition of acid chlorides to terminal alkynes. *Journal of the American Chemical Society*, **2009**, 131, 6668-9	16.4	85
31	A triarylphosphine ligand bearing dodeca(ethylene glycol) chains: enhanced efficiency in the palladium-catalyzed Suzuki-Miyaura coupling reaction. *Organic Letters*, **2009**, 11, 2121-4	6.2	65

30	N-heterocyclic carbene ligands bearing hydrophilic and/or hydrophobic chains: Rh(I) and Pd(II) complexes and their catalytic activity. *Dalton Transactions*, **2008**, 379-85	4.3	61
29	Triarylphosphanes with dendritically arranged tetraethylene glycol moieties at the periphery: an efficient ligand for the palladium-catalyzed Suzuki-Miyaura coupling reaction. *Angewandte Chemie - International Edition*, **2008**, 47, 8310-4	16.4	82
28	Triarylphosphanes with Dendritically Arranged Tetraethylene Glycol Moieties at the Periphery: An Efficient Ligand for the Palladium-Catalyzed Suzuki Miyaura Coupling Reaction. *Angewandte Chemie*, **2008**, 120, 8434-8438	3.6	23
27	Kinetic resolution of phosphoryl and sulfonyl esters of 1,1?-bi-2-naphthol via Pd-catalyzed alcoholysis of their vinyl ethers. *Tetrahedron: Asymmetry*, **2008**, 19, 1593-1599		12
26	Rhodium(III) complexes with a bidentate N-heterocyclic carbene ligand bearing flexible dendritic frameworks. *Dalton Transactions*, **2007**, 1567-9	4.3	27
25	A bowl-shaped phosphine as a ligand in palladium-catalyzed Suzuki-Miyaura coupling of aryl chlorides: effect of the depth of the bowl. *Organic Letters*, **2007**, 9, 89-92	6.2	81
24	Homogeneous nanosize palladium catalysts. *Inorganic Chemistry*, **2007**, 46, 1895-902	5.1	73
23	Palladium-catalyzed oxidation of cyclohexanones to conjugated enones using molecular oxygen. *Tetrahedron Letters*, **2007**, 48, 6860-6862	2	38
22	Metal complexes-catalyzed hydrolysis and alcoholysis of organic substrates and their application to kinetic resolution. *Journal of Organometallic Chemistry*, **2007**, 692, 472-480	2.3	19
21	Recent Development of Homogeneous Transition Metal Catalysts with Nanosize Ligands. *Chemistry Letters*, **2007**, 36, 1296-1301	1.7	17
20	Phosphines Having a 2,3,4,5-Tetraphenylphenyl Moiety: Effective Ligands in Palladium-Catalyzed Transformations of Aryl Chlorides. *Organometallics*, **2006**, 25, 4665-4669	3.8	95
19	Dendrimer N-heterocyclic carbene complexes with rhodium(I) at the core. *Chemical Communications* , **2005**, 4526-8	5.8	58
18	MALDI TOF mass study on oligomerization of Pd(OAc)2(L)2 (L = pyridine derivatives): relevance to Pd black formation in Pd-catalyzed air oxidation of alcohols. *Organic Letters*, **2005**, 7, 4677-9	6.2	20
17	Kinetic resolution of axially chiral 2,2Rdihydroxy-1,1Rbiaryls by palladium-catalyzed alcoholysis. *Journal of the American Chemical Society*, **2005**, 127, 10474-5	16.4	87
16	A Bowl-Shaped Phosphine as a Ligand in Rhodium-Catalyzed Hydrosilylation: Rate Enhancement by a Mono(phosphine) Rhodium Species. *Organometallics*, **2005**, 24, 3468-3475	3.8	74
15	Copper-catalyzed oxidative cleavage of carbon arbon double bond of enol ethers with molecular oxygen. *Journal of Organometallic Chemistry*, **2005**, 690, 5378-5382	2.3	34
14	Homogeneous palladium catalyst suppressing Pd black formation in air oxidation of alcohols. *Journal of the American Chemical Society*, **2004**, 126, 6554-5	16.4	276
13	Rate Enhancement with a Bowl-Shaped Phosphane in the Rhodium-Catalyzed Hydrosilylation of Ketones. *Angewandte Chemie*, **2003**, 115, 1325-1327	3.6	16

12	Rate enhancement with a bowl-shaped phosphane in the rhodium-catalyzed hydrosilylation of ketones. *Angewandte Chemie - International Edition*, **2003**, 42, 1287-9	16.4	59
11	Dendrimer□Phosphine Complexes with Platinum(0) at the Core. *Organometallics*, **2001**, 20, 5342-5350	3.8	28
10	Palladium complex catalyzed acylation of allylic esters with acylsilanes. *Journal of the American Chemical Society*, **2001**, 123, 10489-93	16.4	62
9	1,4-Carbosilylation of 1,3-Dienes via Palladium Catalyzed Three-Component Coupling Reaction. *Journal of the American Chemical Society*, **1995**, 117, 9814-9821	16.4	93
8	Palladium-catalyzed decarbonylative coupling of acid chlorides, organodisilanes, and 1,3-dienes. *Journal of the American Chemical Society*, **1993**, 115, 10414-10415	16.4	66
7	Ruthenium complex catalyzed intermolecular hydroacylation and transhydroformylation of olefins with aldehydes. *Journal of Organic Chemistry*, **1990**, 55, 1286-1291	4.2	138
6	Ru3(CO)12-(CH3)3NO□2H2O-catalyzed hydroesterification of olefins with alkyl formates. *Journal of Molecular Catalysis*, **1989**, 50, 31-38		40
5	Novel catalytic reactions using ruthenium and platinum complexes.. *Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry*, **1988**, 46, 789-800	0.2	3
4	Ruthenium complex catalyzed intermolecular hydroacylation of olefins. *Tetrahedron Letters*, **1987**, 28, 6229-6230	2	59
3	Characterization of Living Anion Chain End of Oligomeric 1-Phenyl-1,3-butadienyllithium. *Polymer Journal*, **1979**, 11, 651-660	2.7	6
2	Characterization of Living Anion Chain End of Oligomeric 2-Phenyl-1,3-butadienyllithium. *Polymer Journal*, **1979**, 11, 937-945	2.7	6
1	Synthesis of poly(ethylene oxide-b-methyl methacrylate). *Journal of Polymer Science, Polymer Letters Edition*, **1976**, 14, 675-678		22