

# Shinichi Saito

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Conformational Control of [2]Rotaxane by Hydrogen Bond. <i>Journal of Organic Chemistry</i> , 2022, 87, 5744-5759.	3.2	4
2	Phenanthroline based rotaxanes: recent developments in syntheses and applications. <i>RSC Advances</i> , 2022, 12, 11318-11344.	3.6	6
3	Dynamic Au-C≡C-Bonds Leading to an Efficient Synthesis of [n]Cycloparaphenylenes (n = 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). <i>Journal of Organic Chemistry</i> , 2021, 86, 16425-16433.	0.784	14
4	(Z)-Selective Hydrosilylation and Hydroboration of Terminal Alkynes Enabled by Ruthenium Complexes with an N-Heterocyclic Carbene Ligand. <i>Chemical Record</i> , 2021, .	5.8	9
5	The Aza-Prins Reaction of 1,2-Dicarbonyl Compounds with 3-Vinyltetrahydroquinolines: Application to the Synthesis of Polycyclic Spirooxindole Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 16425-16433.	3.2	4
6	Suzuki-Miyaura Cross-Coupling of 1,8-Diaminonaphthalene (dan)-Protected Arylboronic Acids. <i>ACS Catalysis</i> , 2020, 10, 352-357.	11.2	56
7	Synthesis and Systematic Structural Analysis of Cationic Half-Sandwich Ruthenium Chalcogenocarbonyl Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 3795-3802.	3.3	4
8	Synthesis and properties of anionic ruthenium thionitrosyl and selenonitrosyl complexes that contain tetraanionic 2-hydroxybenzamidobenzene ligands. <i>Dalton Transactions</i> , 2020, 49, 613-624.	3.3	4
9	Synthesis of lactone-fused pyrroles by ruthenium-catalyzed 1,2-carbon migration-cycloisomerization. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 81-85.	2.8	22
10	Synthesis of Helical 3,3'-Bridged-2,2'-bibenzo[ <i>g</i> ]quinolines. <i>Chemistry Letters</i> , 2020, 49, 133-136.	1.3	0
11	Direct Formation of Disubstituted Vinylidenes from Internal Alkynes at Group 8 Metal Complexes and its Application to Organic Synthesis. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020, 78, 691-702.	0.1	1
12	Ruthenium-Catalyzed (Z)-Selective Hydroboration of Terminal Alkynes with Naphthalene-1,8-diaminatoborane. <i>Journal of the American Chemical Society</i> , 2019, 141, 17042-17047.	13.7	60
13	Evaluation of the Steric Bulk of Substituents Utilizing the Shuttling Behavior of [2]Rotaxanes with Arylpyrrole Moieties. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3412-3420.	2.4	8
14	Ruthenium-Catalyzed Cycloisomerization of 2-Alkynylstyrenes via 1,2-Carbon Migration That Leads to Substituted Naphthalenes. <i>Chemistry - A European Journal</i> , 2018, 24, 11545-11549.	3.3	25
15	Synthesis of [2]Catenanes by Intramolecular Sonogashira-Type Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 6118-6124.	3.2	7
16	Synthesis of Interlocked Compounds by Utilizing Bond-forming Reactions Mediated by Macrocyclic Phenanthroline-Cu Complexes. <i>Chemistry Letters</i> , 2017, 46, 904-912.	1.3	12
17	Ruthenium-Catalyzed Cycloisomerization of 2-Alkynylanilides: Synthesis of 3-Substituted Indoles by 1,2-Carbon Migration. <i>Journal of the American Chemical Society</i> , 2017, 139, 7749-7752.	13.7	71
18	A ruthenium tellurocarbonyl (CTe) complex with a cyclopentadienyl ligand: systematic studies of a series of chalcogenocarbonyl complexes [CpRuCl(CE)(H <sub>2</sub> IMes)] (E = O, S, Se, Te). <i>Dalton Transactions</i> , 2017, 46, 44-48.	3.3	17

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19	Synthesis of Tricyclic Benzazocines by Aza-Prins Reaction. <i>Organic Letters</i> , 2017, 19, 266-269.	4.6	22
20	( <i>Z</i> )-Selective Hydrosilylation of Terminal Alkynes with $\text{HSiMe}(\text{OSiMe}_3)_2$ Catalyzed by a Ruthenium Complex Containing an N-Heterocyclic Carbene. <i>Organic Letters</i> , 2017, 19, 5204-5207.	4.6	32
21	Synthesis of Mechanically Planar Chiral ( <i>rac</i> -[2]Rotaxanes by Partitioning of an Achiral [2]Rotaxane: Stereoconversion Induced by Shuttling. <i>Organic Letters</i> , 2017, 19, 4347-4350.	4.6	36
22	Induction of Syndecan-4 by Organic-Inorganic Hybrid Molecules with a 1,10-Phenanthroline Structure in Cultured Vascular Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 352.	4.1	17
23	Synthesis of N-Heterocycles by the Ring Expansion Reactions of Aziridines and Azetidines. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2017, 75, 340-348.	0.1	3
24	Cytotoxicity of zinc, copper and rhodium complexes with 1,10-phenanthroline or 2,9-dimethyl-1,10-phenanthroline in cultured vascular endothelial cells. <i>Fundamental Toxicological Sciences</i> , 2016, 3, 109-113.	0.6	15
25	Sequence-Selective Synthesis of Rotacatenane Isomers. <i>Journal of Organic Chemistry</i> , 2016, 81, 1175-1184.	3.2	19
26	Synthesis and Shuttling Behavior of [2]Rotaxanes with a Pyrrole Moiety. <i>Journal of Organic Chemistry</i> , 2016, 81, 3479-3487.	3.2	22
27	A Macrocyclic Phenanthroline-Copper Complex with Less Steric Hindrance: Synthesis, Structure, and Application to the Synthesis of a [2]Rotaxane. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1323-1330.	3.2	14
28	Synthesis of a Homochiral [2]Rotaxane from a BINOL-derived Macrocyclic Phenanthroline. <i>Chemistry Letters</i> , 2015, 44, 1509-1511.	1.3	14
29	Synthesis of [3]Rotaxanes by the Combination of Copper-Mediated Coupling Reaction and Metal-Template Approach. <i>Journal of Organic Chemistry</i> , 2015, 80, 7536-7546.	3.2	27
30	Synthesis of interlocked compounds utilizing the catalytic activity of macrocyclic phenanthroline-Cu complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 437-451.	1.6	28
31	Synthesis of [3]Rotaxanes that Utilize the Catalytic Activity of a Macrocyclic Phenanthroline-Cu Complex: Remarkable Effect of the Length of the Axle Precursor. <i>Chemistry - A European Journal</i> , 2015, 21, 2139-2145.	3.3	34
32	Synthesis of Rhodium-Primary Thioamide Complexes and Their Desulfurization Leading to Rhodium Sulfido Cubane-Type Clusters and Nitriles. <i>Organometallics</i> , 2014, 33, 5414-5422.	2.3	11
33	Synthesis of rotacatenanes by the combination of Cu-mediated threading reaction and the template method: the dual role of one ligand. <i>Chemical Communications</i> , 2014, 50, 204-206.	4.1	34
34	Acid-Mediated Ring-Expansion Reaction of N-Aryl-2-vinylazetidines: Synthesis and Unanticipated Reactivity of Tetrahydrobenzazocines. <i>Journal of Organic Chemistry</i> , 2014, 79, 4367-4377.	3.2	15
35	Ni-Catalyzed [4+3+2] Cycloaddition of Ethyl Cyclopropylideneacetate and Dienes: Scope and Mechanistic Insights. <i>Chemistry - A European Journal</i> , 2013, 19, 3415-3425.	3.3	44
36	Mechanistic Origin of Chemo- and Regioselectivity of Nickel-Catalyzed [3 + 2 + 2] Cyclization Reaction. <i>Journal of the American Chemical Society</i> , 2013, 135, 14508-14511.	13.7	46

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37	Synthesis of Large [2]Rotaxanes. The Relationship between the Size of the Blocking Group and the Stability of the Rotaxane. <i>Journal of Organic Chemistry</i> , 2013, 78, 3553-3560.	3.2	30
38	Synthesis of [2]Rotaxanes by the Copper-Mediated Threading Reactions of Aryl Iodides with Alkynes. <i>Organic Letters</i> , 2013, 15, 2684-2687.	4.6	37
39	Synthesis of monocyclic nine-membered compounds by the [4+3+2] cycloaddition-bond cleavage strategy. <i>Tetrahedron Letters</i> , 2013, 54, 3507-3509.	1.4	16
40	Cycloaddition Reaction of 2-Vinylazetidines with Benzyne: A Facile Access to 1-Benzazocine Derivatives. <i>Organic Letters</i> , 2012, 14, 4506-4509.	4.6	50
41	[5 + 2] Cycloaddition Reaction of 2-Vinylaziridines and Sulfonyl Isocyanates. Synthesis of Seven-Membered Cyclic Ureas. <i>Journal of Organic Chemistry</i> , 2012, 77, 2142-2148.	3.2	33
42	Synthesis and properties of phenylogous amides. <i>Tetrahedron</i> , 2012, 68, 8450-8456.	1.9	7
43	Synthesis and structure of bidentate NHC-metal complexes with xanthene skeleton: the formation of cis and trans complexes. <i>Tetrahedron</i> , 2012, 68, 8931-8936.	1.9	8
44	Preparation of Shape-Persistent Macrocycles with a Single Pyridine Unit by Double Cross-Coupling Reactions of Aryl Bromides and Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 10299-10305.	3.2	17
45	Synthesis and Structure of Dinuclear Silver(I) and Palladium(II) Complexes of 2,7-Bis(methylene)naphthalene-Bridged Bis-N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2011, 30, 1366-1373.	2.3	34
46	Synthesis of Nine-Membered Carbocycles by the [4+3+2]...Cycloaddition Reaction of Ethyl Cyclopropylideneacetate and Diynes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1830-1833.	13.8	81
47	Ring expansion reactions of ethyl cyclopropylideneacetate and benzosilacyclobutenes: formal $\sigma$ bond cross metathesis. <i>Tetrahedron Letters</i> , 2010, 51, 6028-6030.	1.4	49
48	Nickel-Catalyzed [3 + 2 + 2] Cycloaddition of Ethyl Cyclopropylideneacetate and Heteroatom-Substituted Alkynes: Application to Selective Three-Component Reaction with 1,3-Diynes. <i>Journal of Organic Chemistry</i> , 2010, 75, 480-483.	3.2	64
49	Synthesis and Characterization of Silver and Palladium Complexes with Xanthene-Based N-Heterocyclic Carbene-Oxazoline Ligands. <i>Organometallics</i> , 2010, 29, 6291-6297.	2.3	18
50	Synthesis, Structure and Catalytic Activity of Macrocyclic NHC Pd Pincer Complexes. <i>Heterocycles</i> , 2009, 79, 531.	0.7	22
51	Synthesis of [2]Catenanes by Oxidative Intramolecular Diyne Coupling Mediated by Macrocyclic Copper(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 504-507.	13.8	91
52	Synthesis of [2]Catenanes by Oxidative Intramolecular Diyne Coupling Mediated by Macrocyclic Copper(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2630-2630.	13.8	0
53	Thermal and catalytic isomerization of exomethylenecycloheptadienes. Experimental and theoretical studies. <i>Tetrahedron</i> , 2009, 65, 10631-10636.	1.9	9
54	Ni-catalyzed [3+2+2] cycloaddition of ethyl cyclopropylideneacetate and 1,3-diynes. Application to the three-component cycloaddition. <i>Tetrahedron Letters</i> , 2009, 50, 1143-1145.	1.4	32

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55	Intramolecular base-accelerated radical-scavenging reaction of a planar catechin derivative bearing a lysine moiety. <i>Chemical Communications</i> , 2009, , 6180.	4.1	15
56	Selective Synthesis of Eight-Membered Cyclic Ureas by the [6 + 2] Cycloaddition Reaction of 2-Vinylazetidines and Electron-Deficient Isocyanates. <i>Organic Letters</i> , 2009, 11, 5438-5441.	4.6	36
57	Synthesis of Vinylcycloheptadienes by the Nickel-Catalyzed Three-Component [3 + 2 + 2] Cocyclization. Application to the Synthesis of Polycyclic Compounds. <i>Journal of Organic Chemistry</i> , 2009, 74, 3323-3329.	3.2	47
58	Synthesis, Structure, and Solvent-Induced Spontaneous Homochiral Assembly of Bidentate Bis( <i>N</i> -diarylimino)heterocyclic carbene-Palladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4861-4865.	2.0	14
59	Effect of Methyl Substitution on the Antioxidative Property and Genotoxicity of Resveratrol. <i>Chemical Research in Toxicology</i> , 2008, 21, 282-287.	3.3	43
60	Copper-Catalyzed Synthesis of Esters from Ketones. Alkyl Group as a Leaving Group. <i>Organic Letters</i> , 2008, 10, 2067-2070.	4.6	16
61	Concise Synthesis of Diborylxanthenes. <i>Synthesis</i> , 2008, 2008, 859-864.	2.3	3
62	Efficient Synthesis of Seven-membered Rings by the Nickel-catalyzed Cycloaddition Reactions. Yuki Gosei Kagaku Kyokaishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2008, 66, 974-982.	0.1	15
63	Nickel-Catalyzed Intermolecular [3 + 2 + 2] Cocyclization of Ethyl Cyclopropylideneacetate and Alkynes. Synthesis of Seven-Membered Carbocycles. <i>Journal of Organic Chemistry</i> , 2007, 72, 9114-9120.	3.2	63
64	Nickel-catalyzed [4+3] cycloaddition of ethyl cyclopropylideneacetate and 1,3-dienes. <i>Tetrahedron Letters</i> , 2007, 48, 595-598.	1.4	46
65	Nickel-catalyzed [3+2+2] cycloaddition of ethyl cyclopropylideneacetate and diynes. Synthesis of 7,6- and 7,5-fused bicyclic compounds. <i>Tetrahedron Letters</i> , 2007, 48, 3173-3176.	1.4	58
66	First synthesis of bidentate NHC-Pd complexes with anthracene and xanthene skeletons. <i>Tetrahedron Letters</i> , 2007, 48, 7498-7501.	1.4	18
67	9-Nitroanthracene derivative as a precursor of anthraquinone for photodynamic therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3869-3873.	3.0	10
68	Planar Catechin Analogues with Alkyl Side Chains: A Potent Antioxidant and an $\alpha$ -Glucosidase Inhibitor. <i>Journal of the American Chemical Society</i> , 2006, 128, 6524-6525.	13.7	73
69	[3+2] Cross-Coupling Reactions of Aziridines with Isocyanates Catalyzed by Nickel(II) Iodide. <i>Organic Letters</i> , 2006, 8, 379-382.	4.6	66
70	Synthesis of [2]Rotaxanes by the Catalytic Reactions of a Macrocyclic Copper Complex. <i>Organic Letters</i> , 2006, 8, 5133-5136.	4.6	117
71	Template Synthesis of [2]Rotaxanes with Large Ring Components and Tris(biphenyl)methyl Group as the Blocking Group. The Relationship between the Ring Size and the Stability of the Rotaxanes. <i>Journal of Organic Chemistry</i> , 2006, 71, 7477-7480.	3.2	34
72	Development of New Cycloaddition Reactions Based on the Unique Reactivity of Unsaturated Hydrocarbons. <i>ChemInform</i> , 2006, 37, no.	0.0	0

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73	Nickel-Catalyzed Three-Component [3+2+2] Cocyclization of Ethyl Cyclopropylideneacetate and Alkynes Selective Synthesis of Multisubstituted Cycloheptadienes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2446-2449.	13.8	120
74	Ruthenium-catalyzed Hydrative Dimerization of Allenes. <i>Chemistry Letters</i> , 2005, 34, 504-505.	1.3	11
75	Development of New Cycloaddition Reactions Based on the Unique Reactivity of Unsaturated Hydrocarbons. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1069-1076.	1.3	5
76	Ruthenium-catalyzed cycloisomerization of 1,1,2,2-tetramethyl-1,2-divinylsilane: Selective formation of a five-membered silacycle. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3451-3455.	1.8	2
77	Copper-catalyzed coupling of aryl halides and nitrite salts: a mild Ullmann-type synthesis of aromatic nitro compounds. <i>Tetrahedron Letters</i> , 2005, 46, 4715-4717.	1.4	86
78	Cyclooligomerization and Cycloisomerization of Alkenes and Alkynes. , 2005, , 171-204.		11
79	Ruthenium-Catalyzed Hydrative Dimerization of Allenes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
80	Copper-Catalyzed Coupling of Aryl Halides and Nitrite Salts: A Mild Ullmann-Type Synthesis of Aromatic Nitro Compounds.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
81	Nickel-Catalyzed Intermolecular [3 + 2 + 2] Cocyclization of Ethyl Cyclopropylideneacetate and Alkynes. <i>Journal of the American Chemical Society</i> , 2004, 126, 10540-10541.	13.7	133
82	Synthesis of 3-Methylenepyrrolidines by Palladium-Catalyzed [3 + 2] Cycloaddition of Alkylidenecyclopropanes with Imines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
83	Nickel-Catalyzed Intermolecular [3 + 2 + 2] Cocyclization of Ethyl Cyclopropylideneacetate and Alkynes.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
84	Palladium-Catalyzed Benzannulation Reactions of Conjugated Enynes and Diynes. <i>ChemInform</i> , 2003, 34, no.	0.0	0
85	Synthesis of 3-Methylenepyrrolidines by Palladium-catalyzed [3+2] Cycloaddition of Alkylidenecyclopropanes with Imines. <i>Heterocycles</i> , 2003, 61, 247.	0.7	19
86	Addition of Heteroaromatics to Alkylidenecyclopropanes Catalyzed by Palladium. <i>Journal of Organic Chemistry</i> , 2002, 67, 3445-3449.	3.2	49
87	Nickel(0)-Catalyzed Dimerization of Ethyl Cyclopropylideneacetates. <i>Journal of Organic Chemistry</i> , 2002, 67, 4911-4915.	3.2	53
88	Synthesis of (E)-1,2-Divinyl-1,2-diethynylethene (DVDEE) via the Palladium-Catalyzed Reaction of Conjugated Diynes. A New Building Block for Molecular Scaffolding. <i>Journal of the American Chemical Society</i> , 2002, 124, 924-925.	13.7	15
89	Synthesis of Phthalides and 3,4-Dihydroisocoumarins Using the Palladium-Catalyzed Intramolecular Benzannulation Strategy. <i>Journal of Organic Chemistry</i> , 2002, 67, 2653-2658.	3.2	45
90	Anti-Wacker-type hydroalkoxylation of diynes catalyzed by palladium(0). <i>Tetrahedron Letters</i> , 2002, 43, 1085-1088.	1.4	43

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91	Palladium-catalyzed addition of ketones to alkylidenecyclopropanes. <i>Tetrahedron Letters</i> , 2002, 43, 2903-2907.	1.4	28
92	FIRST DIASTEREOSELECTIVE SYNTHESIS OF ENANTIOMERICALLY PURE SELENONIUM SALTS BY REACTION OF CHIRAL HALOSELENURANES WITH GRIGNARD REAGENTS. <i>Synthetic Communications</i> , 2001, 31, 2441-2446.	2.1	5
93	Palladium(0)-Catalyzed Cross-Benzannulation between Conjugated Enynes. Reactivity-Controlled Synthesis of Multifunctionalized Benzenes. <i>Organic Letters</i> , 2001, 3, 493-493.	4.6	0
94	Highly Regioselective Cyclootrimerization of 1-Perfluoroalkynynes Catalyzed by Nickel. <i>Journal of Organic Chemistry</i> , 2001, 66, 796-802.	3.2	53
95	Palladium-Catalyzed Addition of Alcohol Pronucleophiles to Alkylidenecyclopropanes. <i>Journal of Organic Chemistry</i> , 2001, 66, 270-275.	3.2	84
96	New Benzannulation Reactions of Conjugated Enynes.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2001, 59, 346-354.	0.1	7
97	Palladium-Catalyzed Benzannulation of Conjugated Enynes in Fluorous Biphasic System. <i>Chemistry Letters</i> , 2001, 30, 444-445.	1.3	10
98	Palladium-catalyzed [3+2] cycloaddition of alkylidenecyclopropanes with imines. <i>Tetrahedron Letters</i> , 2001, 42, 6203-6205.	1.4	77
99	Novel [3+2] Cycloaddition of Alkylidenecyclopropanes with Aldehydes Catalyzed by Palladium. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1298-1300.	13.8	104
100	Novel [3 + 2] Cycloaddition of Alkylidenecyclopropanes with Aldehydes Catalyzed by Palladium.. <i>ChemInform</i> , 2001, 32, 117-117.	0.0	1
101	HI-Mediated Cyclization of Alkynylstyrenes. <i>Chemistry Letters</i> , 2000, 29, 722-723.	1.3	16
102	Preparation of functionalized metacyclophanes by intramolecular benzannulation of bisenynes. <i>Tetrahedron Letters</i> , 2000, 41, 4201-4204.	1.4	11
103	Nickel(0)-Catalyzed Unprecedented Zipper Annulation of Certain Conjugated Enynes. <i>Journal of the American Chemical Society</i> , 2000, 122, 1810-1811.	13.7	31
104	Recent Advances in the Transition-Metal-Catalyzed Regioselective Approaches to Polysubstituted Benzene Derivatives. <i>Chemical Reviews</i> , 2000, 100, 2901-2916.	47.7	1,064
105	Nickel(0)-Catalyzed [2 + 2] Annulation of Electron-Deficient Allenes. Highly Regioselective Synthesis of Cyclobutanes. <i>Journal of the American Chemical Society</i> , 2000, 122, 10776-10780.	13.7	68
106	Platinum(0) Enyne Complexes: The Platinum Analogue of an Intermediate in the Palladium(0)-Catalyzed Benzannulation of Conjugated Enynes. <i>Organometallics</i> , 2000, 19, 3740-3743.	2.3	18
107	Palladium(0)-Catalyzed Cross-Benzannulation between Conjugated Enynes. Reactivity-Controlled Synthesis of Multifunctionalized Benzenes. <i>Organic Letters</i> , 2000, 2, 3853-3855.	4.6	13
108	Hydrofurylation of Alkylidenecyclopropanes Catalyzed by Palladium. <i>Journal of the American Chemical Society</i> , 2000, 122, 2661-2662.	13.7	55



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109	Enhanced Reactivity of Electron-Deficient Enynes in the Palladium-Catalyzed homo-Benzannulation of Conjugated Enynes. <i>Journal of Organic Chemistry</i> , 2000, 65, 5350-5354.	3.2	20
110	Palladium-Catalyzed cross-Benzannulation of Aminoenynes with Diynes. Highly Regioselective Synthesis of Polysubstituted Anilines. <i>Journal of Organic Chemistry</i> , 2000, 65, 4338-4341.	3.2	27
111	Palladium-catalyzed benzannulation of conjugated enynes. Enhanced reactivity of alkoxycarbonyl- and cyanoenynes. <i>Tetrahedron Letters</i> , 1999, 40, 7529-7532.	1.4	10
112	A systematic <sup>125</sup> Te NMR study of organotellurium compounds: The effect of oxidation states and substituents. <i>Tetrahedron</i> , 1999, 55, 2545-2552.	1.9	12
113	Palladium-Catalyzed Hydroalkoxylation of Methylene cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3365-3367.	13.8	77
114	Nickel-Mediated Regio- and Chemoselective Carboxylation of Alkynes in the Presence of Carbon Dioxide. <i>Journal of Organic Chemistry</i> , 1999, 64, 3975-3978.	3.2	147
115	Palladium-Catalyzed Hydroalkoxylation of Methylene cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3365-3367.	13.8	1
116	Optically Pure Chalcogenuranes. Synthesis and Stereochemical Research of Their Reactions.. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 1999, 57, 587-597.	0.1	4
117	First synthesis and stereochemistry of enantiomerically pure spiro selenurane and spiro tellurane using the 2-exo-hydroxy-10-bornyl group as a chiral ligand. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 3303-3317.	1.8	28
118	Isolation and Stereochemical Studies of a Cyclic Alkoxy sulfonium Salt, an Important Intermediate in the Nucleophilic Reaction of Chlorooxasulfuranes. <i>Journal of Organic Chemistry</i> , 1998, 63, 5265-5267.	3.2	12
119	Acidic and Basic Hydrolysis of an Optically Pure Spiro-4-sulfurane: A Completely Opposite Stereochemical Outcome. <i>Journal of the American Chemical Society</i> , 1998, 120, 1631-1632.	13.7	16
120	Stereochemical Research on the Hydrolysis of Optically Pure Spirosulfuranes: Efficient Synthesis of Chiral Sulfoxides with Completely Opposite Stereochemistry. <i>Journal of Organic Chemistry</i> , 1998, 63, 9375-9384.	3.2	14
121	Diastereoselective Synthesis and Stereochemical Research of Optically Pure Telluronium Salts. <i>Journal of Organic Chemistry</i> , 1998, 63, 5423-5429.	3.2	24
122	Synthesis and Structure of Novel Haloselenurane-Lewis Acid Complexes. <i>Journal of Organic Chemistry</i> , 1998, 63, 6029-6030.	3.2	8
123	Nitration of Quinoline 1-Oxide: Mechanism of Regioselectivity.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 279-283.	1.3	3
124	First Synthesis of Exomethylene Paracyclophanes and Their Structural Properties. <i>Journal of Organic Chemistry</i> , 1997, 62, 5042-5047.	3.2	30
125	First stereoselective synthesis of enantiomerically pure telluronium salts by the reaction of chiral haloxytelluranes with Grignard reagents. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 3357-3361.	1.8	13
126	Palladium catalyzed addition of carbon pronucleophiles to conjugated enynes. <i>Tetrahedron</i> , 1997, 53, 9097-9106.	1.9	23



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127	Halogen Exchange Reaction of Optically Pure Halotelluranes. <i>Heterocycles</i> , 1997, 46, 373.	0.7	5
128	A New Palladium-Catalyzed Benzannulation of Conjugated Enynes. <i>Journal of the American Chemical Society</i> , 1996, 118, 3970-3971.	13.7	122
129	Structures and Reactivities of Ethylene Dication Electrophiles. <i>Journal of the American Chemical Society</i> , 1996, 118, 6220-6224.	13.7	19
130	Superacid-Catalyzed Reaction of Substituted Benzaldehydes with Benzene. <i>Journal of Organic Chemistry</i> , 1996, 61, 8089-8093.	3.2	26
131	Synthesis of allenes via palladium catalysed addition of certain activated methynes to conjugated enynes. <i>Chemical Communications</i> , 1996, , 17.	4.1	25
132	Involvement of Dicationic Species as the Reactive Intermediates in Gattermann, Houben-Hoesch, and Friedel-Crafts Reactions of Nonactivated Benzenes. <i>Journal of the American Chemical Society</i> , 1995, 117, 3037-3043.	13.7	109
133	Friedel-Crafts-type reaction of benzaldehyde with benzene. Diprotonated benzaldehyde as the reactive intermediate.. <i>Journal of the American Chemical Society</i> , 1995, 117, 11081-11084.	13.7	75
134	Self-Assembly of Cationic, Tetranuclear, Pt(II) and Pd(II) Macrocyclic Squares. x-ray Crystal Structure of [Pt <sub>2</sub> +(dppp)(4,4'-bipyridyl).cntdot.2-OSO <sub>2</sub> CF <sub>3</sub> ] <sub>4</sub> . <i>Journal of the American Chemical Society</i> , 1995, 117, 6273-6283.	13.7	457
135	Friedel-Crafts-Type Cyclodehydration of 1,3-Diphenyl-1-propanones. Kinetic Evidence for the Involvement of Dication. <i>Journal of the American Chemical Society</i> , 1994, 116, 2312-2317.	13.7	68
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