

# Akiya Ogawa

## List of Publications by Year in descending order

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246  
papers

8,350  
citations

44042

48  
h-index

76872

74  
g-index

272  
all docs

272  
docs citations

272  
times ranked

4092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 2-Arylbenzothiazoles from Nitrobenzenes, Benzylamines, and Elemental Sulfur via Redox Cyclization. <i>Synlett</i> , 2022, 33, 386-390.	1.0	2
2	Transition-Metal-Free Synthesis of Unsymmetrical Diaryl Tellurides via SH <sub>2</sub> Reaction of Aryl Radicals on Tellurium. <i>Molecules</i> , 2022, 27, 809.	1.7	2
3	Photoinduced Bisphosphination of Alkynes with Phosphorus Interelement Compounds and Its Application to Double-Bond Isomerization. <i>Molecules</i> , 2022, 27, 1284.	1.7	6
4	Inter- and Intramolecular Cycloaddition Reactions of Ethenetricarboxylates with Styrenes and Halostyrenes. <i>Synthesis</i> , 2021, 53, 731-753.	1.2	6
5	Photoinduced selective hydrophosphinylation of allylic compounds with diphenylphosphine oxide leading to $\beta$ -functionalized P-ligand precursors. <i>Research on Chemical Intermediates</i> , 2021, 47, 3067-3078.	1.3	6
6	Highly regio- and stereoselective phosphinylphosphination of terminal alkynes with tetraphenyldiphosphine monoxide under radical conditions. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 866-872.	1.3	5
7	One-Pot Construction of Diverse $\beta$ -Lactam Scaffolds via the Green Oxidation of Amines and Its Application to the Diastereoselective Synthesis of $\beta$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 2021, 86, 11571-11582.	1.7	13
8	Transition-Metal-Catalyzed Diarylation of Isocyanides with Triarylbismuthines for the Selective Synthesis of Imine Derivatives. <i>Materials</i> , 2021, 14, 4271.	1.3	2
9	Oxidative Synthesis of Acid Blue 7 Dye Catalyzed by CuO/Silicotungstic Acid in Water-Phase. <i>Materials</i> , 2021, 14, 4505.	1.3	2
10	2,2-Bis(phenylselanyl)-1-(p-tolyl)vinyl 2-Oxo-2-(p-tolyl)acetate. <i>MolBank</i> , 2021, 2021, M1283.	0.2	0
11	Sequential Knoevenagel Condensation/Cyclization for the Synthesis of Indene and Benzofulvene Derivatives. <i>ACS Omega</i> , 2021, 6, 28441-28454.	1.6	1
12	Clarification on the Reactivity of Diaryl Diselenides toward Hexacyclohexyldilead under Light. <i>Molecules</i> , 2021, 26, 6265.	1.7	3
13	Au/Ag/Cu-Mixed Catalysts for the Eco-Friendly Oxidation of 5-Hydroxymethylfurfural and Related Compounds to Carboxylic Acids under Atmospheric Oxygen in Water. <i>ACS Omega</i> , 2021, 6, 2239-2247.	1.6	10
14	Metal-Free Synthesis of 2-Substituted Quinazolines via Green Oxidation of o-Aminobenzylamines: Practical Construction of N-Containing Heterocycles Based on a Salicylic Acid-Catalyzed Oxidation System. <i>Frontiers in Chemistry</i> , 2021, 9, 822841.	1.8	5
15	Excellent Catalytic Performances of a Au/CuO Binary System in the Selective Oxidation of Benzylamines to Imines under Atmospheric Oxygen. <i>ACS Omega</i> , 2021, 6, 34339-34346.	1.6	5
16	A two-phase bromination process using tetraalkylammonium hydroxide for the practical synthesis of $\beta$ -bromolactones from lactones. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2906-2914.	1.3	0
17	Photoinduced Syntheses and Reactivities of Phosphorus-Containing Interelement Compounds. <i>Journal of Organic Chemistry</i> , 2020, 85, 14708-14719.	1.7	8
18	Phosphorus-Recycling Wittig Reaction: Design and Facile Synthesis of a Fluorous Phosphine and Its Reusable Process in the Wittig Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 14684-14696.	1.7	8

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19	Transition-Metal-Free Synthesis of 2-Substituted Benzothiazoles from Nitrobenzenes, Methylheteroaryl Compounds, and Elemental Sulfur, Based on Nitro-Methyl Redox-Neutral Cyclization. <i>Journal of Organic Chemistry</i> , 2020, 85, 15213-15220.	1.7	5
20	Photoinduced Cyclizations of <i>o</i> -Diisocynoarenes with Organic Diselenides and Thiols that Afford Chalcogenated Quinoxalines. <i>Journal of Organic Chemistry</i> , 2020, 85, 7258-7266.	1.7	32
21	Metal- and base-free synthesis of aryl bromides from arylhydrazines. <i>Tetrahedron Letters</i> , 2020, 61, 151959.	0.7	3
22	Catalytic synthesis of sulfur and phosphorus compounds via atom-economic reactions. <i>Mendeleev Communications</i> , 2020, 30, 129-138.	0.6	16
23	Highly Selective Hydroiodination of Carbon-Carbon Double or Triple Bonds. <i>Current Organic Chemistry</i> , 2020, 24, 2153-2168.	0.9	1
24	Sequential Intramolecular Diels-Alder Reaction of $\alpha$ -Heteroaryl- $\beta$ -propenylamides of Ethenetricarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2592-2603.	1.4	2
25	Palladium-Catalyzed Diarylation of Isocyanides with Tetraarylleads for the Selective Synthesis of Imines and $\pm$ -Diimines. <i>Journal of Organic Chemistry</i> , 2019, 84, 11741-11751.	1.7	7
26	2,4,6-Trihydroxybenzoic Acid-Catalyzed Oxidative Ugi Reactions with Molecular Oxygen via Homo- and Cross-Coupling of Amines. <i>Journal of Organic Chemistry</i> , 2019, 84, 11562-11571.	1.7	15
27	Applications of Diphosphines in Radical Reactions. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1164-1173.	1.3	14
28	4,6-Dihydroxysalicylic Acid-Catalyzed Oxidative Condensation of Benzylic Amines and Aromatic Ketones for the Preparation of 2,4,6-Trisubstituted Pyridines and Its Application to Metal-Free Synthesis of G-Quadruplex Binding Ligands. <i>ACS Omega</i> , 2019, 4, 9029-9040.	1.6	18
29	Reductive Rearrangement of Tetraphenyldiphosphine Disulfide To Trigger the Bisthiophosphinylation of Alkenes and Alkynes. <i>Chemistry - A European Journal</i> , 2019, 25, 6797-6806.	1.7	25
30	Synthesis of Bis(phosphanyl)alkane Monosulfides by the Addition of Diphosphane Monosulfides to Alkenes under Light. <i>Chemistry - A European Journal</i> , 2019, 25, 2295-2302.	1.7	26
31	Synthesis, characterization, thermal and luminescent properties of thiophenol-functionalized platinum(II) bis(acetylide) complexes. <i>Transition Metal Chemistry</i> , 2019, 44, 247-252.	0.7	1
32	Mechanistic study of silica-gel or FeCl <sub>3</sub> -promoted ring-opening aromatization of 7-oxanorborna-2,5-dienes affording 2-bromo-3-hydroxybenzoate derivatives. <i>Research on Chemical Intermediates</i> , 2019, 45, 13-21.	1.3	0
33	Intramolecular Cyclization of $\beta$ -Diarylpropenylamides of Electron-Deficient Alkenes: Stereoselective Synthesis of Functionalized Hexahydrobenzo[ <i>f</i> ]isoindoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 204-220.	1.2	2
34	Synthesis and crystal structures of phenylalanine ester-introduced palladium(II) and platinum(II) complexes and their cytotoxicities. <i>Research on Chemical Intermediates</i> , 2019, 45, 3-12.	1.3	4
35	Palladium-Catalyzed Cyanothiolation of Internal Alkynes Using Organic Disulfides and <i>tert</i> -Butyl Isocyanide. <i>Journal of Organic Chemistry</i> , 2018, 83, 5267-5273.	1.7	22
36	Reaction of arylhydrazines with diaryl ditellurides in the air: Insight into bimolecular homolytic substitution on tellurium via Aryl-Te bond cleavage. <i>Heteroatom Chemistry</i> , 2018, 29, .	0.4	4

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37	Furan- and Thiophene-2-Carbonyl Amino Acid Derivatives Activate Hypoxia-Inducible Factor via Inhibition of Factor Inhibiting Hypoxia-Inducible Factor-1. <i>Molecules</i> , 2018, 23, 885.	1.7	5
38	Radical Hydrophosphorylation of Alkynes with $R_2P(O)H$ Generating Alkenylphosphine Oxides: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2018, 83, 8743-8749.	1.7	26
39	Synthesis of Aryl Iodides from Arylhydrazines and Iodine. <i>ACS Omega</i> , 2018, 3, 9814-9821.	1.6	18
40	Metal-Free Synthesis of N-Containing Heterocycles from o-Substituted Aniline Derivatives via 2,4,6-Trihydroxybenzoic Acid-Catalyzed Oxidative Dehydrogenation of Benzylamines under Oxygen Atmosphere. <i>Heterocycles</i> , 2018, 97, 842.	0.4	8
41	Highly selective photoinduced perfluoroalkylation of vinylsilanes and its application to synthesis of water-shedding polysilanes. <i>Research on Chemical Intermediates</i> , 2017, 43, 3433-3443.	1.3	5
42	Transition-Metal-Free and Oxidant-Free Cross-Coupling of Arylhydrazines with Disulfides: Base-Promoted Synthesis of Unsymmetrical Aryl Sulfides. <i>Journal of Organic Chemistry</i> , 2017, 82, 6647-6655.	1.7	36
43	Regioselective Radical Arylation of Aromatic Diamines with Arylhydrazines. <i>Synthesis</i> , 2017, 49, 1623-1631.	1.2	12
44	The $PMe_3$ -catalyzed addition of enantiomerically pure ( $\alpha$ )-MenthylO(Ph)P(O)H to electron-deficient alkenes: an efficient way for the preparation of P-stereogenic compounds. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 84-89.	1.8	15
45	Metal-Free Blue Dye Synthesis: Oxidative Coupling of Benzylamines and <i>N,N</i> -Dimethylanilines to Yield 4,4'-Diaminotriarylmethanes in the Presence of Salicylic Acid as a Co-oxidant. <i>Journal of Organic Chemistry</i> , 2017, 82, 12530-12538.	1.7	18
46	Front Cover: Hydroiodination-Triggered Cascade Reaction with $I_2/PPh_3/H_2O$ : Metal-Free Access to 3-Substituted Phthalides from 2-Alkynylbenzoates ( <i>Eur. J. Org. Chem.</i> 36/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5315-5315.	1.2	0
47	Copper-catalyzed tandem reaction directed toward synthesis of 2,2-disubstituted quinazolinones from vinyl halides and 2-aminobenzamides. <i>Tetrahedron Letters</i> , 2017, 58, 4043-4047.	0.7	9
48	Atom-Economical Synthesis of Unsymmetrical Diaryl Selenides from Arylhydrazines and Diaryl Diselenides. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4928-4934.	1.2	27
49	A Benzoyl Peroxide/Diphenyl Diselenide Binary System for Functionalization of Alkynes Leading to Alkenyl and Alkynyl Selenides. <i>Journal of Organic Chemistry</i> , 2017, 82, 12477-12484.	1.7	47
50	Hydroiodination-Triggered Cascade Reaction with $I_2/PPh_3/H_2O$ : Metal-Free Access to 3-Substituted Phthalides from 2-Alkynylbenzoates. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5343-5346.	1.2	7
51	Photoinduced Coupling Reaction of Diphenyl(2,4,6-trimethylbenzoyl)phosphine Oxide with Inter-element Compounds: Application to the Synthesis of Thio- or Selenophosphinates. <i>Synthesis</i> , 2017, 49, 3558-3567.	1.2	10
52	(2-Deoxy-2-{[2-(2-pyridinyl- $\beta$ -N)-4-thiazolecarbonyl- $\beta$ -N <sub>3</sub> ]amino}- $\beta$ -D-glucopyranose)dichloropalladium(II) Methanol Solvate. <i>MolBank</i> , 2017, 2017, M959.	0.2	0
53	P-Fluorous Phosphines as Electron-Poor/Fluorous Hybrid Functional Ligands for Precious Metal Catalysts: Synthesis of Rh(I), Ir(I), Pt(II), and Au(I) Complexes Bearing P-Fluorous Phosphine Ligands. <i>Inorganics</i> , 2017, 5, 5.	1.2	3
54	Metal-free C-H arylation of aminoheterocycles with arylhydrazines. <i>Tetrahedron</i> , 2016, 72, 4132-4140.	1.0	24

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55	Gold-Catalyzed <i>Anti</i> -Markovnikov Selective Hydrothiolation of Unactivated Alkenes. <i>Organic Letters</i> , 2016, 18, 2114-2117.	2.4	61
56	Intramolecular [2 + 2] and [4 + 2] Cycloaddition Reactions of Cinnamylamides of Ethenetricarboxylate in Sequential Processes. <i>Journal of Organic Chemistry</i> , 2016, 81, 10863-10886.	1.7	13
57	Highly Selective Phosphinylphosphination of Alkenes with Tetraphenyldiphosphine Monoxide. <i>Angewandte Chemie</i> , 2016, 128, 9852-9855.	1.6	46
58	Photoinduced metal-free diboration of alkynes in the presence of organophosphine catalysts. <i>Tetrahedron</i> , 2016, 72, 7832-7838.	1.0	37
59	Highly Selective Phosphinylphosphination of Alkenes with Tetraphenyldiphosphine Monoxide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9700-9703.	7.2	60
60	Metal-Free Oxidative Coupling of Benzylamines to Imines under an Oxygen Atmosphere Promoted Using Salicylic Acid Derivatives as Organocatalysts. <i>ACS Omega</i> , 2016, 1, 799-807.	1.6	45
61	Synthesis, spectroscopic characterization, thermal and luminescent properties of new organosulfur-functionalized platinum(II) bis(alkenylaryalkynyl) complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 818, 185-194.	0.8	4
62	An efficient base-catalyzed double addition of H-phosphine oxides to alkynes. <i>Tetrahedron Letters</i> , 2016, 57, 3382-3384.	0.7	32
63	Palladium-Catalyzed Markovnikov-Selective Hydroselenation of <i>N</i> -Vinyl Lactams with Selenols Affording <i>N</i> -, <i>Se</i> -Acetals. <i>Journal of Organic Chemistry</i> , 2016, 81, 324-329.	1.7	13
64	Anticancer Effects of a New Aminosugar-conjugated Platinum Complex Agent Against Cisplatin-resistant Gastric Cancer. <i>Anticancer Research</i> , 2016, 36, 6005-6010.	0.5	10
65	Synthesis of the First Example of Selenium-Containing Platinum(II)-Alkenylaryalkynyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1340-1344.	1.0	5
66	Photoinduced Synthesis of <i>P</i> -Perfluoroalkylated Phosphines from Triarylphosphines and Their Application in the Copper-Free Cross-Coupling of Acid Chlorides and Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2509-2519.	2.1	20
67	Hydrolysis of Diazonium Salts Using a Two-Phase System (CPME and Water). <i>Heteroatom Chemistry</i> , 2015, 26, 411-416.	0.4	10
68	Organosulfide-Catalyzed Diboration of Terminal Alkynes under Light. <i>Chemistry - A European Journal</i> , 2015, 21, 13930-13933.	1.7	66
69	Synthesis of a Novel Cysteine-Incorporated Anthraquinone Derivative and Its Structural Properties. <i>Molecules</i> , 2015, 20, 10192-10204.	1.7	0
70	Green Oxidation of Amines to Imines Based on the Development of Novel Catalytic Systems Using Molecular Oxygen or Hydrogen Peroxide. <i>Synthesis</i> , 2015, 48, 31-42.	1.2	8
71	Eco-friendly copper sulfate-catalyzed oxidation of amines to imines by hydrogen peroxide in water. <i>Tetrahedron Letters</i> , 2015, 56, 1200-1202.	0.7	21
72	Pinacol couplings of a series of aldehydes and ketones with SmI <sub>2</sub> /Sm/Me <sub>3</sub> SiCl in DME. <i>Tetrahedron</i> , 2015, 71, 5347-5355.	1.0	11

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73	Palladium-Catalyzed Synthesis of $\hat{\pm}$ -Diimines from Triarylbiuthines and Isocyanides. <i>Organic Letters</i> , 2015, 17, 3490-3493.	2.4	45
74	Selective Thiolative Lactonization of Internal Alkynes Bearing a Hydroxyl Group with Carbon Monoxide and Organic Disulfides Catalyzed by Transition-Metal Complexes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7126-7133.	1.7	18
75	Photoinduced reductive perfluoroalkylation of phosphine oxides: synthesis of P-perfluoroalkylated phosphines using TMDPO and perfluoroalkyl iodides. <i>Chemical Communications</i> , 2015, 51, 10385-10388.	2.2	15
76	Six-Membered Ring Formation from Lewis Acid Promoted Reactions of $\hat{\pm}$ -Substituted $\hat{\pm}$ -Alkenyl Amides and Esters of Ethenetricarboxylate. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7023-7033.	1.2	10
77	A convenient hydroiodination of alkynes using I <sub>2</sub> /PPh <sub>3</sub> /H <sub>2</sub> O and its application to the one-pot synthesis of trisubstituted alkenes via iodoalkenes using Pd-catalyzed cross-coupling reactions. <i>Tetrahedron Letters</i> , 2014, 55, 6779-6783.	0.7	23
78	Towards Rational Modulation of In-Plane Molecular Arrangements in Metal-Organic Framework Nanosheets. <i>ChemPlusChem</i> , 2014, 79, 1352-1360.	1.3	50
79	Photoinduced Reductive Coupling of Organochlorosilanes with SmI <sub>2</sub> /Sm. <i>Heteroatom Chemistry</i> , 2014, 25, 684-689.	0.4	8
80	Photoinduced Regio- and Stereoselective Introduction of Phenylchalcogeno Moieties to Ethynylferrocene. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 550-552.	2.0	4
81	Vanadium-catalyzed green oxidation of benzylic alcohols in water under air atmosphere. <i>Tetrahedron</i> , 2014, 70, 2431-2438.	1.0	38
82	Synthesis of the first sulphur-containing platinum(ii) alkenylaryalkynyl complexes by photoirradiation. <i>RSC Advances</i> , 2014, 4, 25389.	1.7	8
83	Rhodium-catalyzed hydrothiolation of alkynes with thiols for construction of sulfur-containing $\hat{\pi}$ -conjugated systems. <i>Research on Chemical Intermediates</i> , 2014, 40, 2381-2389.	1.3	12
84	Regioselective Hydrothiolation of Alkenes Bearing Heteroatoms with Thiols Catalyzed by Palladium Diacetate. <i>Journal of Organic Chemistry</i> , 2014, 79, 5028-5035.	1.7	54
85	Palladium-Catalyzed Dithiolation of Platinum(II) Alkynylarylacetylides with Diphenyl Disulfide Leading to Construction of $\hat{\pi}$ -Conjugated Systems with Platinum and Thio Groups. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2613-2617.	1.0	7
86	Synthesis and Molecular Structures of $\hat{\pi}$ -Conjugated Systems Containing Chalcogen Atoms. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2014, 72, 910-918.	0.0	1
87	Highly regioselective hydroselenation of inactivated terminal alkynes using diselenide-Ph <sub>2</sub> P(O)H mixed systems under visible-light irradiation. <i>Tetrahedron Letters</i> , 2013, 54, 5453-5456.	0.7	19
88	Synthesis and Properties of Perfluoroalkyl Phosphine Ligands: Photoinduced Reaction of Diphosphines with Perfluoroalkyl Iodides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1748-1752.	7.2	39
89	Novel reducing properties of a series of lanthanoid metals in the presence of SmI <sub>2</sub> . <i>Research on Chemical Intermediates</i> , 2013, 39, 43-48.	1.3	3
90	Palladium-catalyzed oxidative homocoupling reaction of terminal acetylenes using trans-bidentate 1-(2-pyridylethynyl)-2-(2-thienylethynyl)benzene. <i>Research on Chemical Intermediates</i> , 2013, 39, 359-370.	1.3	20

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91	A highly selective cobalt-catalyzed carbonylative cyclization of internal alkynes with carbon monoxide and organic thiols. <i>Tetrahedron</i> , 2013, 69, 11197-11202.	1.0	11
92	Highly Selective Addition of Phosphorus-Containing Interelement Compounds to Alkynes. <i>Synlett</i> , 2013, 24, 2199-2215.	1.0	10
93	Highly Regioselective Palladium-catalyzed Double Hydroselenation of Terminal Alkynes with Benzeneselenol in the Presence of Acetic Acid. <i>Chemistry Letters</i> , 2013, 42, 1383-1385.	0.7	9
94	An Efficient and Highly Selective Carbonylative Bisthiolation of Internal Alkynes with Organic Disulfides Catalyzed by [Co <sub>2</sub> (CO) <sub>8</sub> ]. <i>Chemistry Letters</i> , 2013, 42, 1303-1304.	0.7	8
95	Synthesis of Selenium Compounds by Free Radical Addition Based on Visible-Light-Activated Se-Se Bond Cleavage. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 814-823.	1.1	43
96	Highly selective introduction of heteroatom groups to isocyanides and its application to electrocyclic reactions. <i>Pure and Applied Chemistry</i> , 2012, 85, 785-799.	0.9	6
97	Lewis Acid Promoted Reactions of 1,1-Diaryllallenes and Ketone Derivatives: Synthesis of Indenes by an Addition/Cyclization Reaction. <i>Synthesis</i> , 2012, 44, 2155-2161.	1.2	9
98	Highly regioselective hydroiodination of terminal alkynes and silylalkynes with iodine and phosphorus reagents leading to internal iodoalkenes. <i>Tetrahedron</i> , 2012, 68, 9818-9825.	1.0	16
99	Highly selective perfluoroalkylchalcogenation of alkynes by the combination of iodoperfluoroalkanes and organic dichalcogenides upon photoirradiation. <i>Tetrahedron</i> , 2012, 68, 10516-10522.	1.0	24
100	Face-to-Face Structures Formed by 3D Hydrogen-Bonded Networks of Tris(4-carboxyphenyl)cyclotriguaniacylene. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1075-1079.	0.5	3
101	Pd-catalyzed coupling reaction of acid chlorides with terminal alkynes using 1-(2-pyridylethynyl)-2-(2-thienylethynyl)benzene ligand. <i>Tetrahedron Letters</i> , 2012, 53, 1764-1767.	0.7	34
102	Cobalt-Catalyzed Thiolative Lactonization of Alkynes with Double CO Incorporation. <i>Organometallics</i> , 2011, 30, 4539-4543.	1.1	25
103	Rhodium-Catalyzed Highly Stereoselective Hydroselenation of Internal Alkynes Bearing an Electron-withdrawing Group. <i>Organometallics</i> , 2011, 30, 6766-6769.	1.1	22
104	Zinc(II)-included hemicycrophane: coordination of an acetonitrile guest within the cavity. <i>Supramolecular Chemistry</i> , 2011, 23, 269-272.	1.5	10
105	Photoinduced Intramolecular Cyclization of <i>o</i> -Ethenylaryl Isocyanides with Organic Disulfides Mediated by Diphenyl Ditelluride. <i>Journal of Organic Chemistry</i> , 2011, 76, 3880-3887.	1.7	88
106	Novel Heterotetranuclear V <sub>2</sub> Mo <sub>2</sub> or V <sub>2</sub> W <sub>2</sub> Complexes with 4,4'-Di- <i>tert</i> -butyl-2,2'-bipyridine: Syntheses, Crystal Structures, and Catalytic Activities. <i>Inorganic Chemistry</i> , 2011, 50, 9942-9947.	1.9	19
107	Transition-Metal-Catalyzed S-H and Se-H Bonds Addition to Unsaturated Molecules. <i>Topics in Organometallic Chemistry</i> , 2011, , 325-360.	0.7	47
108	Photochemical intramolecular cyclization of <i>o</i> -alkynylaryl isocyanides with organic dichalcogenides leading to 2,4-bis(chalcogenated) quinolines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3768.	1.5	45



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109	Synthesis of 2,4-Diiodoquinolines via the Photochemical Cyclization of <i>o</i> -Alkynylaryl Isocyanides with Iodine. <i>Journal of Organic Chemistry</i> , 2011, 76, 1163-1166.	1.7	78
110	Thermal Aza-Bergman Cyclization of <i>o</i> -Alkynylaryl Isocyanides with Organic Diselenide, Ditelluride, and Iodine Leading to 2,4-Difunctionalized Quinolines. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 791-793.	2.0	9
111	Transition-Metal-Catalyzed Cyanoalkylation of Alkynes with Chalcogenocyanates. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 155-163.	2.0	30
112	Vanadium-catalyzed Atmospheric Oxidation of Benzyl Alcohols Using Water as Solvent. <i>Chemistry Letters</i> , 2011, 40, 495-497.	0.7	18
113	Highly Regioselective Double Hydrothiolation of Terminal Alkynes with Thiols Catalyzed by Palladium Diacetate. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 413-415.	2.0	27
114	IrCl <sub>3</sub> or FeCl <sub>3</sub> -catalyzed convenient synthesis of 3-hydroxyphthalates. <i>Tetrahedron Letters</i> , 2011, 52, 6238-6241.	0.7	18
115	Highly regioselective hydroselenation and double-bond isomerization of terminal alkynes with benzeneselenol catalyzed by bis(triphenylphosphine)palladium(II) dichloride. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 450-455.	0.8	19
116	Synthesis of 2-Halogenated Quinolines by Halide-Mediated Intramolecular Cyclization of <i>o</i> -Alkynylaryl Isocyanides. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 822-824.	2.0	26
117	Direct conversion of benzylamines to imines via atmospheric oxidation in the presence of VO(Hpic) <sub>2</sub> catalyst. <i>Tetrahedron Letters</i> , 2010, 51, 2450-2452.	0.7	89
118	Palladium-catalyzed alkynylselenation of acetylenedicarboxylates leading to enyne selenides and application to synthesis of multisubstituted aryl selenides. <i>Tetrahedron Letters</i> , 2010, 51, 3538-3541.	0.7	22
119	Reductive carboxylation of alkyl halides with CO <sub>2</sub> by use of photoinduced SmI <sub>2</sub> /Sm reduction system. <i>Tetrahedron Letters</i> , 2010, 51, 6580-6583.	0.7	32
120	Highly Selective Hydroiodation of Alkynes Using an Iodine <sup>+</sup> Hydrophosphine Binary System. <i>Organic Letters</i> , 2010, 12, 1893-1895.	2.4	66
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