

Akiya Ogawa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6483625/akiya-ogawa-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

243
papers

6,734
citations

45
h-index

68
g-index

272
ext. papers

7,634
ext. citations

3.8
avg, IF

5.7
L-index

#	Paper	IF	Citations
243	Sequential Knoevenagel Condensation/Cyclization for the Synthesis of Indene and Benzofulvene Derivatives. <i>ACS Omega</i> , 2021 , 6, 28441-28454	3.9	0
242	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	3.9	4
241	Photoinduced selective hydrophosphinylation of allylic compounds with diphenylphosphine oxide leading to β -functionalized P-ligand precursors. <i>Research on Chemical Intermediates</i> , 2021 , 47, 3067-3078	2.8	2
240	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	2.5	0
239	One-Pot Construction of Diverse β -Lactam Scaffolds via the Green Oxidation of Amines and Its Application to the Diastereoselective Synthesis of β -Amino Acids. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11571-11582	4.2	7
238	Inter- and Intramolecular Cycloaddition Reactions of Ethenetricarboxylates with Styrenes and Halostyrenes. <i>Synthesis</i> , 2021 , 53, 731-753	2.9	2
237	2,2-Bis(phenylselanyl)-1-(p-tolyl)vinyl 2-Oxo-2-(p-tolyl)acetate. <i>MolBank</i> , 2021 , 2021, M1283	0.5	
236	Metal-Free Synthesis of 2-Substituted Quinazolines Green Oxidation of β -Aminobenzylamines: Practical Construction of β -Containing Heterocycles Based on a Salicylic Acid-Catalyzed Oxidation System.. <i>Frontiers in Chemistry</i> , 2021 , 9, 822841	5	0
235	Excellent Catalytic Performances of a Au/C-CuO Binary System in the Selective Oxidation of Benzylamines to Imines under Atmospheric Oxygen.. <i>ACS Omega</i> , 2021 , 6, 34339-34346	3.9	0
234	A two-phase bromination process using tetraalkylammonium hydroxide for the practical synthesis of β -bromolactones from lactones.. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2906-2914	2.5	
233	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	4.2	2
232	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	4.2	1
231	Photoinduced Cyclizations of β -Diisocynoarenes with Organic Diselenides and Thiols that Afford Chalcogenated Quinoxalines. <i>Journal of Organic Chemistry</i> , 2020 , 85, 7258-7266	4.2	13
230	Metal- and base-free synthesis of aryl bromides from arylhydrazines. <i>Tetrahedron Letters</i> , 2020 , 61, 151959		1
229	Highly Selective Hydroiodination of Carbon-Carbon Double or Triple Bonds. <i>Current Organic Chemistry</i> , 2020 , 24, 2153-2168	1.7	1
228	Catalytic synthesis of sulfur and phosphorus compounds via atom-economic reactions. <i>Mendeleev Communications</i> , 2020 , 30, 129-138	1.9	8
227	Photoinduced Syntheses and Reactivities of Phosphorus-Containing Interelement Compounds. <i>Journal of Organic Chemistry</i> , 2020 , 85, 14708-14719	4.2	3

226	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	3.9	13
225	Reductive Rearrangement of Tetraphenyldiphosphine Disulfide To Trigger the Bisthiophosphinylation of Alkenes and Alkynes. <i>Chemistry - A European Journal</i> , 2019 , 25, 6797-6806	4.8	12
224	Sequential Intramolecular Diels-Alder Reaction of 3-Heteroaryl-2-propenylamides of Ethenetricarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 2592-2603	1.9	2
223	Palladium-Catalyzed Diarylation of Isocyanides with Tetraarylleads for the Selective Synthesis of Imines and Diimines. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11741-11751	4.2	3
222	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	4.2	8
221	Applications of Diphosphines in Radical Reactions. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1164-1173	3	7
220	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	4.8	13
219	Synthesis, characterization, thermal and luminescent properties of thiophenol-functionalized platinum(II) bis(acetylide) complexes. <i>Transition Metal Chemistry</i> , 2019 , 44, 247-252	2.1	
218	Mechanistic study of silica-gel or FeCl ₃ -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	2.8	
217	Intramolecular Cyclization of 3,3-Diarylpropenylamides of Electron-Deficient Alkenes: Stereoselective Synthesis of Functionalized Hexahydrobenzo[f]isoindoles. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 204-220	3.2	2
216	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	2.8	2
215	Palladium-Catalyzed Cyanothiolation of Internal Alkynes Using Organic Disulfides and tert-Butyl Isocyanide. <i>Journal of Organic Chemistry</i> , 2018 , 83, 5267-5273	4.2	16
214	Radical Hydrophosphorylation of Alkynes with RP(O)H Generating Alkenylphosphine Oxides: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2018 , 83, 8743-8749	4.2	18
213	Synthesis of Aryl Iodides from Arylhydrazines and Iodine. <i>ACS Omega</i> , 2018 , 3, 9814-9821	3.9	10
212	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	0.8	5
211	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, e21471	1.2	3
210	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,	4.8	3
209	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	2.8	4

208	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	4.2	25
207	Regioselective Radical Arylation of Aromatic Diamines with Arylhydrazines. <i>Synthesis</i> , 2017 , 49, 1623-1631	3.9	11
206	The PMe ₃ -catalyzed addition of enantiomerically pure (1 <i>R</i>)-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		10
205	Metal-Free Blue Dye Synthesis: Oxidative Coupling of Benzylamines and N,N-Dimethylanilines to Yield 4,4-PDiaminotriarylmethanes in the Presence of Salicylic Acid as a Co-oxidant. <i>Journal of Organic Chemistry</i> , 2017 , 82, 12530-12538	4.2	11
204	Front Cover: Hydroiodination-Triggered Cascade Reaction with I ₂ /PPh ₃ /H ₂ O: Metal-Free Access to 3-Substituted Phthalides from 2-Alkynylbenzoates (Eur. J. Org. Chem. 36/2017). <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 5315-5315	3.2	
203	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	2.9	3
202	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	2	9
201	Atom-Economical Synthesis of Unsymmetrical Diaryl Selenides from Arylhydrazines and Diaryl Diselenides. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 4928-4934	3.2	19
200	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	4.2	36
199	Hydroiodination-Triggered Cascade Reaction with I ₂ /PPh ₃ /H ₂ O: Metal-Free Access to 3-Substituted Phthalides from 2-Alkynylbenzoates. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 5343-5346	3.2	4
198	Photoinduced Coupling Reaction of Diphenyl(2,4,6-trimethylbenzoyl)phosphine Oxide with Interelement Compounds: Application to the Synthesis of Thio- or Selenophosphinates. <i>Synthesis</i> , 2017 , 49, 3558-3567	2.9	5
197	(2-Deoxy-2-[[2-(2-pyridinyl- <i>N</i>)-4-thiazolecarbonyl- <i>N</i> 3]amino]- β -D-glucopyranose)dichloropalladium(II) Methanol Solvate. <i>MolBank</i> , 2017 , 2017, M959	0.5	
196	Photoinduced metal-free diboration of alkynes in the presence of organophosphine catalysts. <i>Tetrahedron</i> , 2016 , 72, 7832-7838	2.4	27
195	Highly Selective Phosphinylphosphination of Alkenes with Tetraphenyldiphosphine Monoxide. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 9700-3	16.4	42
194	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	3.9	33
193	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	2.3	3
192	An efficient base-catalyzed double addition of H-phosphine oxides to alkynes. <i>Tetrahedron Letters</i> , 2016 , 57, 3382-3384	2	22
191	Palladium-Catalyzed Markovnikov-Selective Hydroselenation of N-Vinyl Lactams with Selenols Affording N,Se-Acetals. <i>Journal of Organic Chemistry</i> , 2016 , 81, 324-9	4.2	8

190	Anticancer Effects of a New Aminosugar-conjugated Platinum Complex Agent Against Cisplatin-resistant Gastric Cancer. <i>Anticancer Research</i> , 2016 , 36, 6005-6009	2.3	7
189	Metal-free C-H arylation of aminoheterocycles with arylhydrazines. <i>Tetrahedron</i> , 2016 , 72, 4132-4140	2.4	22
188	Gold-Catalyzed Anti-Markovnikov Selective Hydrothiolation of Unactivated Alkenes. <i>Organic Letters</i> , 2016 , 18, 2114-7	6.2	45
187	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	4.2	9
186	Highly Selective Phosphinylphosphination of Alkenes with Tetraphenyldiphosphine Monoxide. <i>Angewandte Chemie</i> , 2016 , 128, 9852-9855	3.6	12
185	Eco-friendly copper sulfate-catalyzed oxidation of amines to imines by hydrogen peroxide in water. <i>Tetrahedron Letters</i> , 2015 , 56, 1200-1202	2	16
184	Pinacol couplings of a series of aldehydes and ketones with SmI ₂ /Sm/Me ₃ SiCl in DME. <i>Tetrahedron</i> , 2015 , 71, 5347-5355	2.4	8
183	Palladium-Catalyzed Synthesis of β -Imines from Triarylbiisocyanides and Isocyanides. <i>Organic Letters</i> , 2015 , 17, 3490-3	6.2	36
182	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, 7126-33	4.2	9
181	Photoinduced reductive perfluoroalkylation of phosphine oxides: synthesis of P-perfluoroalkylated phosphines using TMDPO and perfluoroalkyl iodides. <i>Chemical Communications</i> , 2015 , 51, 10385-8	5.8	10
180	Synthesis of the First Example of Selenium-Containing Platinum(II) Alkenylaryalkynyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1340-1344	2.3	4
179	Photoinduced Synthesis of P-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	5.6	13
178	Hydrolysis of Diazonium Salts Using a Two-Phase System (CPME and Water). <i>Heteroatom Chemistry</i> , 2015 , 26, 411-416	1.2	8
177	Organosulfide-Catalyzed Diboration of Terminal Alkynes under Light. <i>Chemistry - A European Journal</i> , 2015 , 21, 13930-3	4.8	49
176	Synthesis of a Novel Cysteine-Incorporated Anthraquinone Derivative and Its Structural Properties. <i>Molecules</i> , 2015 , 20, 10192-204	4.8	
175	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	2.9	6
174	Vanadium-catalyzed green oxidation of benzylic alcohols in water under air atmosphere. <i>Tetrahedron</i> , 2014 , 70, 2431-2438	2.4	31
173	Synthesis of the first sulphur-containing platinum(II) alkenylaryalkynyl complexes by photoirradiation. <i>RSC Advances</i> , 2014 , 4, 25389	3.7	7

172	Rhodium-catalyzed hydrothiolation of alkynes with thiols for construction of sulfur-containing π -conjugated systems. <i>Research on Chemical Intermediates</i> , 2014 , 40, 2381-2389	2.8	10
171	Regioselective hydrothiolation of alkenes bearing heteroatoms with thiols catalyzed by palladium diacetate. <i>Journal of Organic Chemistry</i> , 2014 , 79, 5028-35	4.2	43
170	Palladium-Catalyzed Dithiolation of Platinum(II) Alkynylacetylides with Diphenyl Disulfide Leading to Construction of π -Conjugated Systems with Platinum and Thio Groups. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2613-2617	2.3	5
169	Six-Membered Ring Formation from Lewis Acid Promoted Reactions of 2-Substituted 2-Alkenyl Amides and Esters of Ethenetricarboxylate. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 7023-7033	3.2	8
168	A convenient hydroiodination of alkynes using I ₂ /PPh ₃ /H ₂ 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	2	16
167	Towards Rational Modulation of In-Plane Molecular Arrangements in Metal-Organic Framework Nanosheets. <i>ChemPlusChem</i> , 2014 , 79, 1352-1360	2.8	40
166	Photoinduced Reductive Coupling of Organochlorosilanes with SmI ₂ /Sm. <i>Heteroatom Chemistry</i> , 2014 , 25, 684-689	1.2	4
165	Photoinduced Regio- and Stereoselective Introduction of Phenylchalcogeno Moieties to Ethynylferrocene. <i>Bulletin of the Chemical Society of Japan</i> , 2014 , 87, 550-552	5.1	4
164	Synthesis and Molecular Structures of π -Conjugated Systems Containing Chalcogen Atoms. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2014 , 72, 910-918	0.2	1
163	Highly regioselective hydroselenation of inactivated terminal alkynes using diselenidePh ₂ P(O)H mixed systems under visible-light irradiation. <i>Tetrahedron Letters</i> , 2013 , 54, 5453-5456	2	11
162	Synthesis and properties of perfluoroalkyl phosphine ligands: photoinduced reaction of diphosphines with perfluoroalkyl iodides. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1748-52	16.4	26
161	Novel reducing properties of a series of lanthanoid metals in the presence of SmI ₂ . <i>Research on Chemical Intermediates</i> , 2013 , 39, 43-48	2.8	3
160	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	2.8	16
159	A highly selective cobalt-catalyzed carbonylative cyclization of internal alkynes with carbon monoxide and organic thiols. <i>Tetrahedron</i> , 2013 , 69, 11197-11202	2.4	8
158	Highly Selective Addition of Phosphorus-Containing Inter-element Compounds to Alkynes. <i>Synlett</i> , 2013 , 24, 2199-2215	2.2	9
157	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	1.7	6
156	An Efficient and Highly Selective Carbonylative Bisthiolation of Internal Alkynes with Organic Disulfides Catalyzed by [Co ₂ (CO) ₈]. <i>Chemistry Letters</i> , 2013 , 42, 1303-1304	1.7	4
155	Synthesis and Properties of Perfluoroalkyl Phosphine Ligands: Photoinduced Reaction of Diphosphines with Perfluoroalkyl Iodides. <i>Angewandte Chemie</i> , 2013 , 125, 1792-1796	3.6	6

154	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, 814-23	3.2	33
153	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	2	31
152	Highly regioselective hydroiodination of terminal alkynes and silylalkynes with iodine and phosphorus reagents leading to internal iodoalkenes. <i>Tetrahedron</i> , 2012 , 68, 9818-9825	2.4	11
151	Highly selective perfluoroalkylchalcogenation of alkynes by the combination of iodoperfluoroalkanes and organic dichalcogenides upon photoirradiation. <i>Tetrahedron</i> , 2012 , 68, 10516-10522 ¹⁶	2.4	16
150	Face-to-Face Structures Formed by 3D Hydrogen-Bonded Networks of Tris(4-carboxyphenyl)cyclotriphosphazene. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 1075-1079	0.5	3
149	Highly selective introduction of heteroatom groups to isocyanides and its application to electrocyclic reactions. <i>Pure and Applied Chemistry</i> , 2012 , 85, 785-799	2.1	3
148	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	2.9	7
147	Zinc(II)-included hemicyclopentane: coordination of an acetonitrile guest within the cavity. <i>Supramolecular Chemistry</i> , 2011 , 23, 269-272	1.8	9
146	Preparative Uses of Organoselenium and Organotellurium Compounds 2011 ,		4
145	Photoinduced intramolecular cyclization of o-ethynylaryl isocyanides with organic disulfides mediated by diphenyl ditelluride. <i>Journal of Organic Chemistry</i> , 2011 , 76, 3880-7	4.2	69
144	Novel heterotetranuclear V ₂ Mo ₂ or V ₂ W ₂ complexes with 4,4'-Pdi-tert-butyl-2,2'-Bipyridine: syntheses, crystal structures, and catalytic activities. <i>Inorganic Chemistry</i> , 2011 , 50, 9942-7	5.1	13
143	Transition-Metal-Catalyzed S ^{II} and Se ^{II} Bonds Addition to Unsaturated Molecules. <i>Topics in Organometallic Chemistry</i> , 2011 , 325-360	0.6	44
142	Photochemical intramolecular cyclization of o-alkynylaryl isocyanides with organic dichalcogenides leading to 2,4-bischalcogenated quinolines. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 3768-75	3.9	35
141	Synthesis of 2,4-diiodoquinolines via the photochemical cyclization of o-alkynylaryl isocyanides with iodine. <i>Journal of Organic Chemistry</i> , 2011 , 76, 1163-6	4.2	65
140	Thermal Aza-Bergman Cyclization of o-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	5.1	4
139	Transition-Metal-Catalyzed Cyanochalcogenation of Alkynes with Chalcogenocyanates. <i>Bulletin of the Chemical Society of Japan</i> , 2011 , 84, 155-163	5.1	25
138	Vanadium-catalyzed Atmospheric Oxidation of Benzyl Alcohols Using Water as Solvent. <i>Chemistry Letters</i> , 2011 , 40, 495-497	1.7	13
137	Highly Regioselective Double Hydrothiolation of Terminal Acetylenes with Thiols Catalyzed by Palladium Diacetate. <i>Bulletin of the Chemical Society of Japan</i> , 2011 , 84, 413-415	5.1	21

136	IrCl ₃ or FeCl ₃ -catalyzed convenient synthesis of 3-hydroxyphthalates. <i>Tetrahedron Letters</i> , 2011 , 52, 6238-6241	2	14
135	Cobalt-Catalyzed Thiolative Lactonization of Alkynes with Double CO Incorporation. <i>Organometallics</i> , 2011 , 30, 4539-4543	3.8	20
134	Rhodium-Catalyzed Highly Stereoselective Hydroselenation of Internal Alkynes Bearing an Electron-withdrawing Group. <i>Organometallics</i> , 2011 , 30, 6766-6769	3.8	18
133	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	2.3	16
132	Highly selective hydroiodation of alkynes using an iodine-hydrophosphine binary system. <i>Organic Letters</i> , 2010 , 12, 1893-5	6.2	54
131	Highly Selective Phosphinotelluration of Terminal Alkynes Using a (Ph ₂ P) ₂ (PhTe) ₂ Mixed System upon Visible Light Irradiation: Straightforward Access to 1-Phosphino-2-telluro-alkenes. <i>Organometallics</i> , 2010 , 29, 312-316	3.8	29
130	Rhodium-Catalyzed Anti-Markovnikov-type Hydrophosphination of Terminal Alkynes with Diphosphines and Hydrosilanes in the Presence of Oxygen. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 1090-1097	1	8
129	Synthesis of 2-Halogenated Quinolines by Halide-Mediated Intramolecular Cyclization of o-Alkynylaryl Isocyanides. <i>Bulletin of the Chemical Society of Japan</i> , 2010 , 83, 822-824	5.1	21
128	Direct conversion of benzylamines to imines via atmospheric oxidation in the presence of VO(Hpic) ₂ catalyst. <i>Tetrahedron Letters</i> , 2010 , 51, 2450-2452	2	77
127	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	2	20
126	Reductive carboxylation of alkyl halides with CO ₂ by use of photoinduced SmI ₂ /Sm reduction system. <i>Tetrahedron Letters</i> , 2010 , 51, 6580-6583	2	26
125	The Development of Highly Selective Addition Reactions of Tetraphenyldiphosphine to Carbon-Carbon Unsaturated Bonds. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2010 , 68, 705-717	0.2	5
124	Transition-metal-catalyzed hydrothiolation of cyclohexylallene with benzenethiol or diphenyl disulfide. <i>Journal of Sulfur Chemistry</i> , 2009 , 30, 309-318	2.3	21
123	Hydrophilic polymer supported nanoparticles prepared from samarium trichloride and lanthanum trichloride in liquid-phase. <i>Research on Chemical Intermediates</i> , 2009 , 35, 1027-1032	2.8	3
122	Palladium-catalyzed regioselective introduction of chalcogen moieties into porphyrin bearing an ethynyl group. <i>Research on Chemical Intermediates</i> , 2009 , 35, 965-971	2.8	7
121	On the potentially excellent reducing ability of a series of low-valent rare earths induced by photoirradiation. <i>Tetrahedron Letters</i> , 2009 , 50, 584-586	2	17
120	Photoinduced hydrophosphinylation of alkenes with diphenylphosphine oxide. <i>Tetrahedron Letters</i> , 2009 , 50, 624-626	2	42
119	(PhTe) ₂ -mediated intramolecular radical cyclization of o-ethynylaryl isocyanides leading to bistellurated quinolines upon visible-light irradiation. <i>Organic Letters</i> , 2009 , 11, 3422-4	6.2	57

118	Copper(0)-induced deselenative insertion of N,N-disubstituted selenoamides into acetylenic C-H bond leading to propargylamines. <i>Organic Letters</i> , 2009 , 11, 2045-8	6.2	26
117	Highly regioselective simultaneous introduction of phosphino and seleno groups into unsaturated bonds by the novel combination of (Ph ₂ P) ₂ and (PhSe) ₂ upon photoirradiation. <i>Journal of Organic Chemistry</i> , 2009 , 74, 1751-4	4.2	52
116	Tetranuclear vanadium complex, (VO) ₄ (hpic) ₄ : a recyclable catalyst for oxidation of benzyl alcohols with molecular oxygen. <i>Dalton Transactions</i> , 2009 , 9708-11	4.3	39
115	Photoaccelerated Reductive Coupling of Acid Chlorides with Conjugate Dienes and Styrenes by Use of Neodymium Metal in N,N-Dimethylacetamide. <i>Chemistry Letters</i> , 2009 , 38, 16-17	1.7	5
114	A highly regioselective palladium-catalyzed hydrophosphination of alkynes using a diphosphine-hydrosilane binary system. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7928-33	4.2	23
113	Photoinduced highly selective thiophosphination of alkynes using a (PhS) ₂ /(Ph ₂ P) ₂ binary system. <i>Tetrahedron Letters</i> , 2008 , 49, 4043-4046	2	33
112	Copper(0)-induced aminocyclopropanation of olefins via deselenation of N,N-disubstituted aromatic selenoamides. <i>Tetrahedron</i> , 2008 , 64, 9983-9988	2.4	9
111	New Entry to the Construction of SiBi Linkages: Sm/SmI ₂ -Induced Efficient Reductive Coupling of Organochlorosilanes. <i>Organometallics</i> , 2007 , 26, 1212-1216	3.8	26
110	Highly selective double chalcogenation of isocyanides with disulfide-diselenide mixed systems. <i>Journal of Organic Chemistry</i> , 2007 , 72, 415-23	4.2	46
109	Photoinduced thiotelluration of isocyanides by using a (PhS) ₂ /(PhTe) ₂ mixed system, and its application to bithiolation via radical cyclization. <i>Tetrahedron Letters</i> , 2007 , 48, 5953-5957	2	46
108	A novel palladium(0)-catalyzed addition of diphenyl disulfide to allenes leading to vicinal disulfides and its application to carbonylation with carbon monoxide. <i>Tetrahedron Letters</i> , 2007 , 48, 6312-6317	2	24
107	A highly regioselective hydrophosphination of terminal alkynes with tetraphenyldiphosphine in the presence of palladium catalyst. <i>Tetrahedron Letters</i> , 2007 , 48, 6637-6640	2	23
106	Synthesis and properties of nylon-0,2, oxidatively degradable polymer that is stable in air. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 963-967	2.5	14
105	Synthesis of poly[2]rotaxane by Sonogashira polycondensation. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 4154-4160	2.5	24
104	A Highly Regioselective Cyanothiolation of Alkynes via Oxidative Addition of Thiocyanates to Tetrakis(triphenylphosphine)palladium(0) Catalyst. <i>Organometallics</i> , 2006 , 25, 3562-3564	3.8	99
103	A novel photoinduced reduction of haloalkanes with rare earth metals. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 427-431	5.7	5
102	A highly efficient reduction of group 14 heteroatom-chlorine single bonds by using samarium diiodide-mediated reaction systems. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 437-440	5.7	7
101	Trifluorotoluene 2006 ,		1

100	Carbonylation of Organic Halides with Carbon Monoxide Mediated by Samarium Diiodide. Improvement and Mechanistic Investigations. <i>Bulletin of the Chemical Society of Japan</i> , 2006 , 79, 1444-1446	5.1	6
99	Transition-metal-catalyzed carbonylation of allenes with carbon monoxide and thiols. <i>Tetrahedron</i> , 2006 , 62, 6355-6360	2.4	27
98	Photochemical behaviors of tetraphenyldiphosphine in the presence of alkynes. <i>Tetrahedron Letters</i> , 2006 , 47, 3919-3922	2	62
97	Palladium(II) acetate in pyridine as an effective catalyst for highly regioselective hydroselenation of alkynes. <i>Journal of Organic Chemistry</i> , 2005 , 70, 696-8	4.2	59
96	Selenium and Tellurium in Organic Synthesis 2005 , 813-866		12
95	Diphenyl Diselenide as a Useful Reagent for Intermolecular Domino Reactions of Various Unsaturated Compounds under Photoirradiation Conditions. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1534-1548	5.1	23
94	A highly regioselective biselenation of allenes with diphenyl diselenide catalyzed by tetrakis(triphenylphosphine)palladium(0). <i>Tetrahedron Letters</i> , 2005 , 46, 3649-3652	2	29
93	A facile photoinduced iodoperfluoroalkylation of dienes, diynes, and enynes with perfluoroalkyl iodides via selective radical cyclization. <i>Tetrahedron Letters</i> , 2005 , 46, 7275-7278	2	25
92	dl-Selective Pinacol-Type Coupling Using Zinc, Chlorosilane, and Catalytic Amounts of Cp ₂ VCl ₂ ; dl-1,2-dicyclohexylethanol 2005 , 26-32		1
91	An efficient photoinduced iodoperfluoroalkylation of carbon-carbon unsaturated compounds with perfluoroalkyl iodides. <i>Journal of Organic Chemistry</i> , 2004 , 69, 6658-65	4.2	114
90	A highly selective photoinduced selenoperfluoroalkylation of terminal acetylenes by using a novel binary system of perfluoroalkyl iodide and diphenyl diselenide. <i>Tetrahedron Letters</i> , 2003 , 44, 8777-8780 ²		17
89	Highly selective sequential addition and cyclization reactions involving diphenyl diselenide, an alkyne, and alkenes under visible-light irradiation. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 3490-3	16.4	53
88	A novel photoinduced reduction system of low-valent samarium species: reduction of organic halides and chalcogenides, and its application to carbonylation with carbon monoxide. <i>Tetrahedron</i> , 2003 , 59, 10499-10508	2.4	35
87	Platinum-catalyzed highly selective thiocarbonylation of acetylenes with thiols and carbon monoxide. <i>Tetrahedron</i> , 2003 , 59, 3521-3526	2.4	42
86	Rhodium-catalyzed highly selective thioformylation of acetylenes with thiols and carbon monoxide. <i>Tetrahedron</i> , 2003 , 59, 6559-6567	2.4	27
85	Low-Valent Rare Earth Reagents: Recent Progress.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2003 , 61, 201-210	0.2	12
84	Selective sequential addition of diphenyl diselenide to ethyl propiolate and isocyanides upon irradiation with near-UV light. <i>Tetrahedron Letters</i> , 2001 , 42, 2317-2319	2	34
83	Highly regioselective iodoperfluoroalkylation of allenes with perfluoroalkyl iodides upon irradiation with near-UV light. <i>Tetrahedron Letters</i> , 2001 , 42, 2489-2492	2	34

82	Quinone Oxygen-Coordinated Palladium(II) Complexes with Anthraquinone Ligands Bearing N-Heterocyclic Coordination Sites. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 277-287	2.3	15
81	Chirality organization of ferrocenes bearing podand dipeptide chains: synthesis and structural characterization. <i>Journal of the American Chemical Society</i> , 2001 , 123, 68-75	16.4	170
80	Activation and reactivity of Group 16 inter-element linkageTransition-metal-catalyzed reactions of thiols and selenols. <i>Journal of Organometallic Chemistry</i> , 2000 , 611, 463-474	2.3	151
79	Oxovanadium(V)-induced cross-coupling reaction between two ligands of organozinc compounds. <i>Journal of Organic Chemistry</i> , 2000 , 65, 1511-5	4.2	25
78	A novel three-component coupling of alkynes, vinylcyclopropanes, and diphenyl diselenide under visible-light irradiation. <i>Journal of Organic Chemistry</i> , 2000 , 65, 7682-5	4.2	45
77	Diastereoselective pinacol coupling of alkyl aryl ketones with rare earth metals in the presence of chlorosilanes. <i>Tetrahedron Letters</i> , 1999 , 40, 7113-7114	2	31
76	Hochselektive Dreikomponentenkupplung von Ethylpropiolat mit einem Alken und Diphenyldiselenid durch Bestrahlung mit sichtbarem Licht. <i>Angewandte Chemie</i> , 1999 , 111, 2066-2069	3.6	7
75	Highly Selective Three-Component Coupling of Ethyl Propiolate, Alkenes, and Diphenyl Diselenide under Visible-Light Irradiation. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 2027-2029	16.4	41
74	Highly Regio- and Stereocontrolled Synthesis of Vinyl Sulfides via Transition-Metal-Catalyzed Hydrothiolation of Alkynes with Thiols. <i>Journal of the American Chemical Society</i> , 1999 , 121, 5108-5114	16.4	227
73	Highly Selective Thioselenation of Vinylcyclopropanes with a (PhS)(2)-(PhSe)(2) Binary System and Its Application to Thiotelluration. <i>Journal of Organic Chemistry</i> , 1999 , 64, 86-92	4.2	76
72	A Catalytic System Consisting of Vanadium, Chlorosilane, and Aluminum Metal in the Stereoselective Pinacol Coupling Reaction of Benzaldehyde Derivatives. <i>Journal of Organic Chemistry</i> , 1999 , 64, 7665-7667	4.2	58
71	Highly Selective Three-Component Coupling of Ethyl Propiolate, Alkenes, and Diphenyl Diselenide under Visible-Light Irradiation 1999 , 38, 2027		3
70	Selective synthesis of organic sulfides and disulfides by the reduction of elemental sulfur with samarium diiodide. <i>Heteroatom Chemistry</i> , 1998 , 9, 581-584	1.2	6
69	Palladium(0)-catalyzed regio- and stereoselective addition of heteroatom compounds bearing SiBe, GeBe, and SiTe bonds to phenylacetylene. <i>Journal of Organometallic Chemistry</i> , 1998 , 564, 1-4	2.3	29
68	Diphenyl diselenide-assisted dithiolation of 1,3-dienes with diphenyl disulfide upon irradiation with near-UV light. <i>Tetrahedron Letters</i> , 1998 , 39, 1577-1578	2	28
67	Palladium-catalyzed hydroselenation of allenes with benzeneselenol. <i>Tetrahedron Letters</i> , 1998 , 39, 5213-5216	3.4	
66	Photoinduced reduction of group 16 heteroatom compounds with the aid of samarium diiodide. <i>Tetrahedron Letters</i> , 1998 , 39, 6341-6342	2	27
65	Platinum(0)-Catalyzed Carbonylative Lactonization of 5-Hydroxy-1-pentyne with Carbon Monoxide in the Presence of Thiols. <i>Organometallics</i> , 1998 , 17, 3111-3114	3.8	39

64	A Novel Oxovanadium(V)-Induced Oxidation of Organoaluminum Compounds. Highly Selective Coupling of Organic Substituents on Aluminum. <i>Journal of the American Chemical Society</i> , 1998 , 120, 5124-5125	16.4	45
63	Highly Regioselective Thioselenation of Acetylenes by Using a (PhS) ₂ -(PhSe) ₂ Binary System. <i>Journal of Organic Chemistry</i> , 1998 , 63, 881-884	4.2	67
62	A Novel Photoinduced Thioselenation of Allenes by Use of a Disulfide/Diselenide Binary System. <i>Journal of Organic Chemistry</i> , 1998 , 63, 4277-4281	4.2	63
61	Oxovanadium(V)-Induced Oxidative Coupling of Organolithium and -magnesium Compounds. <i>Organometallics</i> , 1998 , 17, 5713-5716	3.8	34
60	Cp ₂ VCl ₂ -Catalyzed Meso-Selective Pinacol Coupling Reaction of Aldimines in the Presence of Chlorosilane and Zinc Metal. <i>Journal of Organic Chemistry</i> , 1998 , 63, 9421-9424	4.2	68
59	A highly ordered ferrocene system regulated by podand peptide chains. <i>Chemical Communications</i> , 1998 , 1963-1964	5.8	116
58	Selective synthesis of organic sulfides and disulfides by the reduction of elemental sulfur with samarium diiodide 1998 , 9, 581		1
57	Photoinduced Reduction of gem-Dichlorocyclopropanes with SmI ₂ and Benzenethiol. <i>Chemistry Letters</i> , 1997 , 26, 275-276	1.7	35
56	Highly Regioselective Hydrothiocarboxylation of Acetylenes with Carbon Monoxide and Thiols Catalyzed by Pt(PPh ₃) ₄ . <i>Journal of the American Chemical Society</i> , 1997 , 119, 12380-12381	16.4	80
55	Photoinduced Reduction and Carbonylation of Organic Chlorides with Samarium Diiodide. <i>Journal of the American Chemical Society</i> , 1997 , 119, 2745-2746	16.4	77
54	Palladium-Catalyzed Carbonylative Lactonization of Propargyl Alcohols with Organic Dichalcogenides and Carbon Monoxide. <i>Journal of Organic Chemistry</i> , 1997 , 62, 8361-8365	4.2	71
53	Benzotrifluoride: A Useful Alternative Solvent for Organic Reactions Currently Conducted in Dichloromethane and Related Solvents. <i>Journal of Organic Chemistry</i> , 1997 , 62, 450-451	4.2	179
52	A novel C-H insertion via deoxygenation of amides by a Sm/SmI ₂ mixed system. <i>Tetrahedron</i> , 1997 , 53, 12895-12902	2.4	32
51	Novel enhancement of the reducing ability of ytterbium diiodide by irradiation with near-UV light. <i>Tetrahedron Letters</i> , 1997 , 38, 9017-9018	2	17
50	Highly Regioselective Addition of Benzenethiol to Allenes Catalyzed by Palladium Acetate. <i>Journal of Organic Chemistry</i> , 1996 , 61, 4161-4163	4.2	61
49	Highly Selective Addition of Organic Dichalcogenides to Carbon-Carbon Unsaturated Bonds.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 1996 , 54, 894-905	0.2	26
48	The First Example of Transition-Metal-Catalyzed Thioformylation of Acetylenes with Aromatic Thiols and Carbon Monoxide. <i>Journal of the American Chemical Society</i> , 1995 , 117, 7564-7565	16.4	64
47	A new reduction system by the combination of lanthanoid metals (Ln) and LnI ₂ : Deoxygenative coupling of amides to vic-diaminoalkenes. <i>Applied Organometallic Chemistry</i> , 1995 , 9, 461-466	3.1	28

46	Highly Selective Thioselenation of Olefins Using Disulfide-Diselenide Mixed System. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994 , 95, 331-332	1	8
45	Enhanced Reducing Ability by the Combination of SmI ₂ and Sm Metal in the Reduction of Alkyl Halides. <i>Chemistry Letters</i> , 1994 , 23, 379-380	1.7	44
44	Reaction of tetraorganyltelluriums with acetylenes. <i>Organometallics</i> , 1993 , 12, 473-477	3.8	10
43	Transition Metal-Catalyzed Reactions of Chalcogen Compounds.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 1993 , 51, 815-825	0.2	20
42	Synthesis of Te-alkyl carbamotelluroates from tellurium, carbon monoxide, amines, and alkyl halides. <i>Heteroatom Chemistry</i> , 1993 , 4, 471-474	1.2	8
41	Photo-Induced Ditelluration of Acetylenes with Diphenyl Ditelluride. <i>Tetrahedron</i> , 1993 , 49, 1177-1188	2.4	57
40	Selenol-Mediated Radical Cyclization of Enynes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 67, 219-222	1	4
39	Carbotelluration of Phenylacetylene. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 67, 243-246	1	15
38	Carbotelluration of alkynes. <i>Journal of the American Chemical Society</i> , 1992 , 114, 7591-7592	16.4	58
37	Palladium-catalyzed chemo- and site-selective reduction of (Z)-1,3-bis(arylseleno)-2-alken-1-ones with tributylstannane. <i>Organometallics</i> , 1992 , 11, 3937-3939	3.8	28
36	A highly selective thioselenation of olefins using disulfide-diselenide mixed system. <i>Journal of Organic Chemistry</i> , 1992 , 57, 111-115	4.2	71
35	The first example of transition-metal-catalyzed addition of aromatic thiols to acetylenes. <i>Journal of the American Chemical Society</i> , 1992 , 114, 5902-5903	16.4	198
34	The first deoxygenative coupling of amides by an unprecedented samarium/samarium diiodide system. <i>Journal of the American Chemical Society</i> , 1992 , 114, 8729-8730	16.4	80
33	The first example of transition-metal-catalyzed hydroselenation of acetylenes. <i>Tetrahedron Letters</i> , 1992 , 33, 5525-5528	2	56
32	Diphenyl diselenide-promoted radical addition of benzeneselenol to acetylenes. <i>Tetrahedron Letters</i> , 1992 , 33, 1329-1332	2	24
31	A Novel Thermal Addition of Diaryl Diselenides to Acetylenes. <i>Chemistry Letters</i> , 1991 , 20, 2241-2242	1.7	30
30	Copper-Induced Deselenative Coupling of Selenoamides Leading to 1,2-Enediamines. <i>Chemistry Letters</i> , 1991 , 20, 315-316	1.7	5
29	Reduction of elemental selenium by samarium diiodide: Selective synthesis of diorganyl selenides and diselenides. <i>Heteroatom Chemistry</i> , 1991 , 2, 427-430	1.2	12

28	Photo-initiated addition of diphenyl ditelluride to acetylenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 1748		30
27	Synthesis utilizing reducing ability of carbon monoxide: a new method for selective synthesis of diorgano selenides and diselenides using selenium-carbon monoxide-water reaction system. <i>Journal of Organic Chemistry</i> , 1991 , 56, 3776-3780	4.2	37
26	Palladium-catalyzed addition and carbonylative addition of diaryl disulfides and diselenides to terminal acetylenes. <i>Journal of the American Chemical Society</i> , 1991 , 113, 9796-9803	16.4	209
25	Photo-initiated addition of diphenyl diselenide to acetylenes. <i>Journal of Organic Chemistry</i> , 1991 , 56, 5721-5723	4.2	94
24	A Novel Deselenation in the Reaction of Selenoamides with Organolithium Reagents. <i>Chemistry Letters</i> , 1990 , 19, 2053-2056	1.7	21
23	A Novel Selenium-Containing Heterocycle. Lewis Acid-Assisted Reaction of Selenoamides with Aldehydes Leading to 6H-1,3,5-Oxaselenazines. <i>Chemistry Letters</i> , 1990 , 19, 913-916	1.7	8
22	Photo-initiated addition of diphenyl diselenide to allenes. <i>Tetrahedron Letters</i> , 1990 , 31, 5931-5934	2	45
21	Selenium-Catalyzed debromination of vic-dibromoalkanes and α -bromo ketones with carbon monoxide and water. <i>Heteroatom Chemistry</i> , 1990 , 1, 467-474	1.2	6
20	A new access to acyl- and aryllithiums via lithium-tellurium exchange. <i>Journal of the American Chemical Society</i> , 1990 , 112, 455-457	16.4	83
19	Selenium-Catalyzed Synthesis of S-Alkyl Thiocarbamates from Amines, Carbon Monoxide, Sulfur, and Alkyl Halides. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 452-453		23
18	A mechanistic study of the selenium-catalysed carbonylation of secondary amines with carbon monoxide. <i>Journal of Physical Organic Chemistry</i> , 1989 , 2, 359-362	2.1	12
17	A novel oxygen induced reduction of α,β -unsaturated carbonyl compounds by benzeneselenol. <i>Journal of Physical Organic Chemistry</i> , 1988 , 1, 115-117	2.1	15
16	Oxygen induced reduction: Reaction of benzeneselenol with aromatic aldehydes in the presence of oxygen. <i>Journal of Physical Organic Chemistry</i> , 1988 , 1, 119-121	2.1	9
15	Carbonyl-to-methylene conversion: selenium-assisted reduction of aromatic ketones with carbon monoxide and water. <i>Journal of Organic Chemistry</i> , 1988 , 53, 1326-1329	4.2	27
14	Direct conversion of aldehydes to seleno- and thioaldehydes. <i>Journal of the American Chemical Society</i> , 1988 , 110, 1976-1978	16.4	85
13	A NEW SYNTHESIS OF HETEROCYCLES VIA CARBOXYLATION OF AMINES WITH CARBON MONOXIDE IN THE PRESENCE OF SELENIUM. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988 , 38, 137-148		10
12	CATALYTIC OXIDATION OF OLEFINS USING DIPHENYL DITELLURIDE. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988 , 38, 167-175		8
11	Reductive Telluration of Aliphatic Aldehydes with Hydrogen Telluride. A New Synthesis of Dialkyl Ditellurides. <i>Chemistry Letters</i> , 1987 , 16, 1171-1174	1.7	6

10	Oxygen Induced Free-Radical Addition of Benzeneselenol to Allenes. <i>Chemistry Letters</i> , 1987 , 16, 2407-2408	17
9	Reduction of Imines and Enamines with Hydrogen Telluride. An Application to Reductive Alkylation of Amines with Carbonyl Compounds. <i>Chemistry Letters</i> , 1987 , 16, 1275-1278	1.7 8
8	Lithium-Tellurium Exchange: A New Entry to Organolithium Compounds. <i>Angewandte Chemie International Edition in English</i> , 1987 , 26, 1187-1188	97
7	Selenium, carbon monoxide and water as a new reduction system: Reductive cleavage of disulfides and diselenides to thiols and selenols. <i>Tetrahedron Letters</i> , 1987 , 28, 3271-3274	2 77
6	Reductive Selenation of Aliphatic Ketones and Aldehydes by Selenium, Carbon Monoxide, and Water Leading to Symmetrical Diselenides. <i>Synthetic Communications</i> , 1986 , 16, 1059-1066	1.7 12
5	Synthesis Utilizing Reducing Ability of Carbon Monoxide. New Methods for Synthesis of N-Substituted Selenoamides. <i>Bulletin of the Chemical Society of Japan</i> , 1985 , 58, 1448-1451	5.1 18
4	Synthesis utilizing reducing ability of carbon monoxide. A new method for synthesis of selenocarboxamides: reaction of nitriles with selenium, carbon monoxide, and water. <i>Journal of Organic Chemistry</i> , 1985 , 50, 384-386	4.2 39
3	Carbonylation of Allenes 291-300	4
2	Palladium-Catalyzed Syn-Addition Reactions of X-Pd Bonds (X = Group 15, 16, and 17 Elements) 2841-2849	2
1	Functional groups containing selenium and tellurium in various oxidation states 619-665	2