

Tsumoru Morimoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3332645/publications.pdf>

Version: 2024-02-01

119
papers

4,000
citations

159585

30
h-index

133252

59
g-index

160
all docs

160
docs citations

160
times ranked

2564
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter- and Intramolecular Cycloaddition Reactions of Ethenetricarboxylates with Styrenes and Halostyrenes. <i>Synthesis</i> , 2021, 53, 731-753.	2.3	6
2	Sulfonium ion-promoted traceless Schmidt reaction of alkyl azides. <i>Chemical Communications</i> , 2021, 57, 8738-8741.	4.1	6
3	Taming the reactivity of alkyl azides by intramolecular hydrogen bonding: site-selective conjugation of unhindered diazides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5793-5803.	4.5	7
4	Rhodium(I)-Catalyzed CO-Gas-Free Arylative Dual-Carbonylation of Alkynes with Arylboronic Acids via the Formyl C-H Activation of Formaldehyde. <i>Synthesis</i> , 2021, 53, 3372-3382.	2.3	1
5	Photodissociation of the Product from a Transition-Metal Center Allows the Catalytic Cycle to Proceed: The Rhodium(I)-Catalyzed [2+2+1] Carbonylative Cycloaddition of Diynes. <i>Organic Letters</i> , 2021, 23, 4893-4897.	4.6	1
6	Sequential Knoevenagel Condensation/Cyclization for the Synthesis of Indene and Benzofulvene Derivatives. <i>ACS Omega</i> , 2021, 6, 28441-28454.	3.5	1
7	CO Gas-free Intramolecular Cyclocarbonylation Reactions of Haloarenes Having a Nucleophile through CO-Relay between Rhodium and Palladium. <i>Chemistry - an Asian Journal</i> , 2020, 15, 473-477.	3.3	2
8	Cationic Rhodium(I)-Catalyzed Carbonylative [2+2+1] Cycloaddition of Diynes. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1778-1782.	2.7	4
9	Pentagamavunon-1 (PGV-1) inhibits ROS metabolic enzymes and suppresses tumor cell growth by inducing M phase (prometaphase) arrest and cell senescence. <i>Scientific Reports</i> , 2019, 9, 14867.	3.3	20
10	Accelerated Organic Photoreactions in Flow Microreactors under Gas-Liquid Slug Flow Conditions Using N ₂ Gas as an Unreactive Substance. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 1467-1473.	3.2	10
11	Site-selective conversion of azido groups at carbonyl $\hat{\pm}$ -positions into oxime groups leading triazide to a triple click conjugation scaffold. <i>Chemical Communications</i> , 2019, 55, 1891-1894.	4.1	25
12	Curcumin Derivatives Verify the Essentiality of ROS Upregulation in Tumor Suppression. <i>Molecules</i> , 2019, 24, 4067.	3.8	29
13	The Use of Formaldehyde in the Rhodium-Catalyzed Linear-Selective Hydroformylation of Vinylheteroarenes. <i>Heterocycles</i> , 2019, 98, 519.	0.7	3
14	Synthesis, photophysical properties, and photodynamic activity of positional isomers of TFPP-glucose conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1848-1858.	3.0	10
15	Nitrosoallene-Mediated <i>endo</i> -Cyclizations for the Synthesis of (Hetero)cyclic $\hat{\pm}$ -Substituted <i>exo</i> -Unsaturated Oximes. <i>Journal of Organic Chemistry</i> , 2018, 83, 1614-1626.	3.2	6
16	Site-Selective Conversion of Azido Groups at Carbonyl $\hat{\pm}$ -Positions to Diazo Groups in Diazido and Triazido Compounds. <i>Journal of Organic Chemistry</i> , 2018, 83, 12103-12121.	3.2	23
17	Acid Promoted Metal Free Synthesis of Triazole-Fused Heterocycles via Intramolecular [3+2] Cycloaddition. <i>Heterocycles</i> , 2018, 96, 943.	0.7	3
18	Extended germa[N]pericyclines: synthesis and characterization. <i>Dalton Transactions</i> , 2017, 46, 2281-2288.	3.3	10

#	ARTICLE	IF	CITATIONS
19	Rhodium-catalyzed Carbonylative Annulation of 2-Bromobenzyl Alcohols with Internal Alkynes Using Furfural via β^2 -Aryl Elimination. <i>Chemistry Letters</i> , 2017, 46, 926-929.	1.3	9
20	Arene-Inserted Extended Germa[n]pericyclines: Synthesis, Structure, and Phosphorescence Properties. <i>Chemistry - A European Journal</i> , 2017, 23, 10080-10086.	3.3	8
21	Quantitative Photodeprotection Assessment of Caged Resveratrol by Fluorescence Measurement. <i>ACS Omega</i> , 2017, 2, 2300-2307.	3.5	6
22	Rhodium(I)-Catalyzed Carbonylative Annulation of Iodobenzenes with Strained Olefins and 4-Octyne in the Presence of Furfural Involving ortho-C-H Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 240-245.	4.3	19
23	Synthesis of Fused 1,2,3-Triazoles through Carbocation-Mediated Intramolecular [3+2] Cycloaddition of Azido-propargyl Alcohols. <i>Heterocycles</i> , 2017, 94, 1775.	0.7	5
24	Synthesis and Photochemistry of a New Photolabile Protecting Group for Propargylic Alcohols. <i>Synlett</i> , 2017, 28, 560-564.	1.8	5
25	Approach to Phenanthroindolizidine Alkaloids Using Organic Azides with 1-Aryl Allylic Alcohols: Unexpected Tandem Reactions to Indenyl Aziridines via Nazarov Cyclization. <i>Heterocycles</i> , 2016, 92, 1313.	0.7	4
26	Formal [3+2] Cycloaddition of Nitrosoallenes with Carbonyl and Nitrile Compounds to Form Functional Cyclic Nitrones. <i>Journal of Organic Chemistry</i> , 2016, 81, 8722-8735.	3.2	10
27	Study of the Paternò-Büchi type photolabile protecting group and application to various acids. <i>Tetrahedron Letters</i> , 2016, 57, 5179-5184.	1.4	10
28	Remarkable Improvement of Organic Photoreaction Efficiency in the Flow Microreactor by the Slug Flow Condition Using Water. <i>Organic Process Research and Development</i> , 2016, 20, 1626-1632.	2.7	30
29	Pd(0)-catalyzed CO Gas-free Carbonylation of 2-Bromobiphenyls with Formaldehyde as a Carbonyl Surrogate through the Cleavage of a C-H Bond. <i>Chemistry Letters</i> , 2016, 45, 406-408.	1.3	23
30	Synthesis and Characterization of Ethynylated Germa[4]pericycylene. <i>Chemistry Letters</i> , 2016, 45, 782-784.	1.3	11
31	Rh ^I -Catalyzed Intramolecular Carbonylative C ^H /C ^I Coupling of Iodobiphenyls Using Furfural as a Carbonyl Source. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2312-2315.	3.3	20
32	Synthesis of novel caged antisense oligonucleotides with fluorescence property. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 175-183.	3.9	6
33	Synthesis of β -Substituted Enoximes with Nucleophiles via Nitrosoallenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 559-574.	3.2	19
34	Stepwise synthesis and characterization of germa[4], [5], [8], and [10]pericyclines. <i>Dalton Transactions</i> , 2015, 44, 11811-11818.	3.3	13
35	Asymmetric Pauson-Khand-type reactions of 1,6-enynes using formaldehyde as a carbonyl source by cooperative dual-rhodium catalysis. <i>Tetrahedron</i> , 2015, 71, 875-881.	1.9	28
36	Accessible protocol for asymmetric hydroformylation of vinylarenes using formaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4632-4636.	2.8	37

#	ARTICLE	IF	CITATIONS
37	Rhodium(I)-Catalyzed Carbonylative Arylation of Alkynes with Arylboronic Acids Using Formaldehyde as a Carbonyl Source. <i>Synlett</i> , 2014, 25, 1155-1159.	1.8	11
38	Enantiodifferentiating [2+2] photocycloaddition of cyclohexenone carboxylic acid with ethylene using 8-phenylmenthyl amine as a chiral template. <i>Tetrahedron Letters</i> , 2014, 55, 2123-2126.	1.4	7
39	Acid-mediated synthesis of fully substituted 1,2,3-triazoles: multicomponent coupling reactions, mechanistic study, synthesis of serine hydrolase inhibitor and its derivatives. <i>Tetrahedron</i> , 2014, 70, 9828-9835.	1.9	21
40	Synthesis and characterization of germa[n]pericyclines. <i>Dalton Transactions</i> , 2014, 43, 8338-8343.	3.3	17
41	Total synthesis of unsaturated imine venom alkaloids of Costa Rican ant by way of Schmidt reaction via allyl/pentadienyl cations. <i>Tetrahedron</i> , 2014, 70, 8600-8605.	1.9	6
42	Synthesis and evaluation of new caged compound with thiochromone derivative. <i>Tetrahedron</i> , 2014, 70, 7973-7976.	1.9	8
43	Diastereodifferentiating [2+2] Photocycloaddition of a Chiral Cyclohexenone with Cyclopentene in Supercritical Carbon Dioxide Using a Flow Microreactor. <i>Journal of Flow Chemistry</i> , 2014, 4, 185-189.	1.9	9
44	Design and Molecular Docking Study of Antimycin A₃ Analogues as Inhibitors of Anti-Apoptotic Bcl-2 of Breast Cancer. <i>Open Journal of Medicinal Chemistry</i> , 2014, 04, 79-86.	0.7	6
45	Novel Methods for the Synthesis of Carbonyl Compounds Based on Decarbonylation of Aldehydes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2014, 72, 983-991.	0.1	0
46	Diastereoselective [2 + 2] Photocycloaddition of Cyclohexenone Derivative with Olefins in Supercritical Carbon Dioxide. <i>Journal of Organic Chemistry</i> , 2013, 78, 7186-7193.	3.2	8
47	Stereochemistry of C7-allyl yohimbine explored by X-ray crystallography. <i>Journal of Molecular Structure</i> , 2013, 1036, 133-143.	3.6	1
48	Regioselective Rapid Synthesis of Fully Substituted 1,2,3-Triazoles Mediated by Propargyl Cations. <i>Organic Letters</i> , 2013, 15, 5222-5225.	4.6	75
49	Diastereoselective [2+2] Photocycloaddition of Chiral Cyclic Enones with Olefins in Aqueous Media Using Surfactants. <i>Molecules</i> , 2013, 18, 1626-1637.	3.8	5
50	Synthesis and evaluation of a chiral menthol functionalized silsesquioxane: application to diastereoselective [2+2] photocycloaddition. <i>Research on Chemical Intermediates</i> , 2013, 39, 101-110.	2.7	5
51	A novel thiochromone-type photolabile protecting group for carbonyl compounds. <i>Tetrahedron</i> , 2013, 69, 3984-3990.	1.9	20
52	Novel Photolabile Protecting Group for Phosphate Compounds. <i>Synlett</i> , 2012, 23, 367-370.	1.8	10
53	Rh(I)-Catalyzed Cyclocarbonylation of Enynes with Glyceraldehyde: An Available Carbonyl Source Derived from Sugar Alcohols. <i>Synlett</i> , 2012, 23, 393-396.	1.8	10
54	Diastereoselective [2+2] Photocycloaddition of a Chiral Cyclohexenone with Ethylene in a Continuous Flow Microcapillary Reactor. <i>Journal of Flow Chemistry</i> , 2012, 2, 73-76.	1.9	38

#	ARTICLE	IF	CITATIONS
55	Rh(I)-Catalyzed Asymmetric Synthesis of 3-Substituted Isoindolinones through CO Gas-Free Aminocarbonylation. <i>Journal of Organic Chemistry</i> , 2012, 77, 2911-2923.	3.2	53
56	Diastereodifferentiating [2+2] photocycloaddition of chiral cyclohexenone carboxylates with cyclopentene by a microreactor. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 242, 13-19.	3.9	29
57	Double nucleophilic N-alkylation of α -oxime-esters with Grignard reagents. <i>Tetrahedron Letters</i> , 2012, 53, 5903-5906.	1.4	18
58	Efficient Synthesis of α,β -Unsaturated Alkylimines Performed with Allyl Cations and Azides: Application to the Synthesis of an Ant Venom Alkaloid. <i>Organic Letters</i> , 2012, 14, 5728-5731.	4.6	34
59	Synthesis and anticancer activity of polyhydroxylated 18-membered analogue of antimycin A3. <i>Tetrahedron</i> , 2012, 68, 2884-2891.	1.9	11
60	Synthesis of Hetarenoindanone Based on Selenium Dioxide-Promoted Direct Intramolecular Cyclization. <i>Heterocycles</i> , 2011, 83, 2337.	0.7	7
61	Mono- or Diplatinum Complexes Containing a π -Conjugated Pentadiynyl Ligand. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2361-2368.	2.0	1
62	Highly Linear- α -Selective Hydroformylation of 1-Alkenes using Formaldehyde as a Syngas Substitute. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 299-304.	4.3	70
63	Diastereodifferentiating the [2+2] Photocycloaddition of Ethylene to Arylmenthyl Cyclohexenonecarboxylates: Stacking-Driven Enhancement of the Product Diastereoselectivity That Is Correlated with the Reactant Ellipticity. <i>Chemistry - A European Journal</i> , 2010, 16, 7448-7455.	3.3	21
64	Synthesis and biological activity of 2-hydroxynicotinoyl-serine-butyl esters related to antibiotic UK-3A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4018-4020.	2.2	4
65	Diastereoselective [2 + 2] Photocycloaddition of Chiral Cyclic Enone and Cyclopentene Using a Microflow Reactor System. <i>Chemistry Letters</i> , 2010, 39, 828-829.	1.3	53
66	Utilization of Aldoses as a Carbonyl Source in Cyclocarbonylation of Enynes. <i>Journal of Organic Chemistry</i> , 2010, 75, 6279-6282.	3.2	28
67	Enantioselective Friedel-Crafts reactions of ethenetricarboxylates and substituted pyrroles and furans and intramolecular reaction of benzene derivatives. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1224-1234.	1.8	30
68	Rh(I)-Catalyzed CO Gas-Free Carbonylative Cyclization Reactions of Alkynes with 2-Bromophenylboronic Acids Using Formaldehyde. <i>Organic Letters</i> , 2009, 11, 1777-1780.	4.6	134
69	Rh(II)-Catalyzed Skeletal Reorganization of 1,6- and 1,7-Enynes through Electrophilic Activation of Alkynes. <i>Journal of the American Chemical Society</i> , 2009, 131, 15203-15211.	13.7	95
70	Zinc-Catalyzed Reactions of Ethenetricarboxylates with 2-(Trimethylsilylethynyl)anilines Leading to Bridged Quinoline Derivatives. <i>Organic Letters</i> , 2009, 11, 2796-2799.	4.6	28
71	One-Pot/Four-Step/Palladium-Catalyzed Synthesis of Indole Derivatives: The Combination of Heterogeneous and Homogeneous Systems. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2498-2502.	4.3	46
72	An acid-catalyzed ring-switch reaction of lactams to lactones: concise synthesis of 2,4-dialkyl-3-hydroxybutanolides. <i>Tetrahedron</i> , 2008, 64, 3133-3140.	1.9	8

#	ARTICLE	IF	CITATIONS
73	A novel route for the construction of Taxol ABC-ring framework: skeletal rearrangement approach to AB-ring and intramolecular aldol approach to C-ring. <i>Tetrahedron</i> , 2008, 64, 4051-4059.	1.9	6
74	Direct asymmetric aldol reactions catalyzed by L-proline-2,4,6-trinitroanilide. <i>Tetrahedron Letters</i> , 2008, 49, 2402-2406.	1.4	26
75	Synthesis and characterization of thiochromone S,S-dioxides as new photolabile protecting groups. <i>Chemical Communications</i> , 2008, , 2103.	4.1	42
76	Mono- and Dipalladium Movement on the π -Conjugated Five-Carbon Chain. <i>Organometallics</i> , 2008, 27, 276-280.	2.3	13
77	Rhodium-catalyzed CO gas-free carbonylative cyclization using aldehydes. <i>Pure and Applied Chemistry</i> , 2008, 80, 1079-1087.	1.9	24
78	Lewis Acid-Catalyzed Conjugate Addition~Cyclization Reactions of Ethenetricarboxylates with Substituted Propargyl Alcohols:~Stereoselectivity in the Efficient One-Pot Synthesis of Methylenetetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2007, 72, 6459-6463.	3.2	48
79	Rh(I)-catalyzed CO gas-free carbonylative cyclization of organic halides with tethered nucleophiles using aldehydes as a substitute for carbon monoxide. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 625-634.	1.8	52
80	Synthesis and Characterization of Cyclopentadienone-annelated Hexadehydrobenzo[12]annulene. <i>Chemistry Letters</i> , 2006, 35, 168-169.	1.3	6
81	Asymmetric [2+2] photocycloaddition of cycloalkenone~cyclodextrin complexes to ethylene. <i>Chirality</i> , 2006, 18, 217-221.	2.6	13
82	Evolution of Carbonylation Catalysis: No Need for Carbon Monoxide. <i>ChemInform</i> , 2005, 36, no.	0.0	0
83	Catalytic Carbonylation Methods Without the Direct Use of Carbon Monoxide. <i>ChemInform</i> , 2005, 36, no.	0.0	0
84	Catalytic Asymmetric Pauson~Khand-Type Reactions of Enynes with Formaldehyde in Aqueous Media.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
85	Rh(I)-Catalyzed CO Gas-Free Cyclohydrocarbonylation of Alkynes with Formaldehyde to $\hat{1}\pm, \hat{1}^2$ -Butenolides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
86	Determination of Urinary Phenolic Metabolites from Rats Treated with 1,2,3~and 1,3,5~Trimethylbenzenes. <i>Journal of Occupational Health</i> , 2005, 47, 337-339.	2.1	2
87	Rh(i)-catalyzed CO gas-free cyclohydrocarbonylation of alkynes with formaldehyde to $\hat{1}\pm, \hat{1}^2$ -butenolides. <i>Chemical Communications</i> , 2005, , 3295.	4.1	79
88	Catalytic Carbonylation Methods without the Direct Use of Carbon Monoxide. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2004, 62, 861-871.	0.1	5
89	Acid-Catalyzed Rearrangement of an Allene-Cyclohexenone Photoadduct and its Application in the Synthesis of ($\hat{A}\pm$)-Pentalenene. <i>Synthesis</i> , 2004, 2004, 753-756.	2.3	7
90	Evolution of Carbonylation Catalysis: No Need for Carbon Monoxide. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5580-5588.	13.8	513

#	ARTICLE	IF	CITATIONS
91	Palladium-Catalyzed Preparation of Propargylic or Allenylic Sulfides from Propargyl Halides or Mesylate and Thiols. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 504-510.	2.4	14
92	Palladium-Catalyzed Preparation of Propargylic or Allenylic Sulfides from Propargyl Halides or Mesylate and Thiols. <i>ChemInform</i> , 2004, 35, no.	0.0	0
93	Diastereoselective [2+2] photocycloaddition of polymer-supported cyclic chiral enone with ethylene. <i>Tetrahedron Letters</i> , 2004, 45, 1849-1851.	1.4	15
94	Highly diastereoselective synthesis of bicyclo[4.2.0]octanone derivatives by the [2+2] photocycloaddition of chiral cyclohexenonecarboxylates to ethylene. <i>Tetrahedron Letters</i> , 2004, 45, 7621-7624.	1.4	20
95	Catalytic asymmetric Pauson-Khand-type reactions of enynes with formaldehyde in aqueous media. <i>Tetrahedron Letters</i> , 2004, 45, 9163-9166.	1.4	56
96	Novel Enhancement of Diastereoselectivity of [2 + 2] Photocycloaddition of Chiral Cyclohexenones to Ethylene by Adding Naphthalenes. <i>Journal of Organic Chemistry</i> , 2004, 69, 785-789.	3.2	31
97	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 2511-2513.	2.0	39
98	Regioselective Radical Ring-Opening Reaction of Bicyclo[4.2.0]octan-2-ones Promoted by Samarium(II) Iodide. <i>ChemInform</i> , 2003, 34, no.	0.0	0
99	Rhodium-Catalyzed Intramolecular Aminocarbonylation of Aryl Halides Using Aldehydes as a Source of Carbon Monoxide. <i>ChemInform</i> , 2003, 34, no.	0.0	0
100	Aqueous Catalytic Pauson-Khand-Type Reactions of Enynes with Formaldehyde: Transfer Carbonylation Involving an Aqueous Decarbonylation and a Micellar Carbonylation. <i>ChemInform</i> , 2003, 34, no.	0.0	0
101	Diastereoselective [2+2] photocycloaddition of chiral cyclohexenonecarboxylates to ethylene. <i>Chirality</i> , 2003, 15, 504-509.	2.6	16
102	Aqueous Catalytic Pauson-Khand-Type Reactions of Enynes with Formaldehyde: Transfer Carbonylation Involving an Aqueous Decarbonylation and a Micellar Carbonylation. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2409-2411.	13.8	134
103	A new route for the construction of the AB-ring core of Taxol. <i>Tetrahedron Letters</i> , 2003, 44, 1401-1403.	1.4	25
104	Regioselective radical ring-opening reaction of bicyclo[4.2.0]octan-2-ones promoted by samarium(II) iodide. <i>Tetrahedron Letters</i> , 2003, 44, 1963-1966.	1.4	11
105	Effects of a Bidentate Phosphine Ligand on Palladium-Catalyzed Nucleophilic Substitution Reactions of Propargyl and Allyl Halides with Thiol. <i>Organometallics</i> , 2003, 22, 2996-2999.	2.3	34
106	Rhodium-Catalyzed Intramolecular Aminocarbonylation of Aryl Halides Using Aldehydes as a Source of Carbon Monoxide. <i>Chemistry Letters</i> , 2003, 32, 154-155.	1.3	51
107	CO-Transfer Carbonylation Reactions. A Catalytic Pauson-Khand-Type Reaction of Enynes with Aldehydes as a Source of Carbon Monoxide. <i>Journal of the American Chemical Society</i> , 2002, 124, 3806-3807.	13.7	239
108	Iridium(I)-Catalyzed Cycloisomerization of Enynes. <i>Journal of Organic Chemistry</i> , 2001, 66, 4433-4436.	3.2	130

#	ARTICLE	IF	CITATIONS
109	Reductive radical cyclization of cyclic β^3 -cyanoketones promoted by samarium(II) iodide without photoirradiation. <i>Tetrahedron Letters</i> , 2001, 42, 7595-7598.	1.4	25
110	Carbonylative [5 + 1] Cycloaddition of Cyclopropyl Imines Catalyzed by Ruthenium Carbonyl Complex. <i>Journal of Organic Chemistry</i> , 2000, 65, 9230-9233.	3.2	63
111	Ru ₃ (CO) ₁₂ -catalyzed reaction of α,β -imines with carbon monoxide leading to bicyclic α,β -unsaturated lactams. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 177-181.	1.8	51
112	The First Catalytic Carbonylative [4 + 1] Cycloaddition Using a 1,3-Conjugated System. A New Transformation of α,β -Unsaturated Imines to Unsaturated β^3 -Lactams Catalyzed by Ru ₃ (CO) ₁₂ . <i>Journal of the American Chemical Society</i> , 1999, 121, 1758-1759.	13.7	78
113	Ru ₃ (CO) ₁₂ -Catalyzed Cyclocarbonylation of Yne-Aldehydes to Bicyclic α,β -Unsaturated β^3 -Butyrolactones. <i>Journal of the American Chemical Society</i> , 1998, 120, 5335-5336.	13.7	109
114	Ru ₃ (CO) ₁₂ -Catalyzed Cyclocarbonylation of 1,6-Enynes to Bicyclo[3.3.0]octenones. <i>Journal of Organic Chemistry</i> , 1997, 62, 3762-3765.	3.2	148
115	Preparation of vinylgermanes and a germole by the Pd-catalyzed reactions of Me(in ₃)GeCn with acetylenes. <i>Journal of Organometallic Chemistry</i> , 1994, 473, 335-342.	1.8	26
116	Highly Selective Skeletal Reorganization of 1,6- and 1,7-Enynes to 1-Vinylcycloalkenes Catalyzed by [RuCl ₂ (CO) ₃] ₂ . <i>Journal of the American Chemical Society</i> , 1994, 116, 6049-6050.	13.7	245
117	Nucleophilic substitution at the central allyl carbon atom of a (π -allyl)platinum complex. <i>Journal of the American Chemical Society</i> , 1994, 116, 4125-4126.	13.7	75
118	Palladium-catalyzed reactions of ketone α -carbonates with norbornenes. An unusual cyclopropanation. <i>Journal of Organic Chemistry</i> , 1993, 58, 9-10.	3.2	47
119	Concise Synthesis of the Terpene Core Structure of Suaveolindole Through a Time-Economic Route. <i>Synlett</i> , 0, , .	1.8	0