# Tsumoru Morimoto

List of Publications by Year
in descending order



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|---|---|---|---|
| 119 papers | 4,000 citations | 159585<br>30 h-index | 133252<br>59 g-index |
| 160 all docs | 160 docs citations | 160 times ranked | 2564 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Evolution of Carbonylation Catalysis: No Need for Carbon Monoxide. Angewandte Chemie - International Edition, 2004, 43, 5580-5588. | 13.8 | 513 |
| 2 | Highly Selective Skeletal Reorganization of 1,6- and 1,7-Enynes to 1-Vinylcycloalkenes Catalyzed by [RuCl2(CO)3]2. Journal of the American Chemical Society, 1994, 116, 6049-6050. | 13.7 | 245 |
| 3 | CO-Transfer Carbonylation Reactions. A Catalytic Pausonâˆ'Khand-Type Reaction of Enynes with Aldehydes as a Source of Carbon Monoxide. Journal of the American Chemical Society, 2002, 124, 3806-3807. | 13.7 | 239 |
| 4 | Ru3(CO)12-Catalyzed Cyclocarbonylation of 1,6-Enynes to Bicyclo[3.3.0]octenones. Journal of Organic Chemistry, 1997, 62, 3762-3765. | 3.2 | 148 |
| 5 | Aqueous Catalytic Pausonâ€"Khand-Type Reactions of Enynes with Formaldehyde: Transfer Carbonylation Involving an Aqueous Decarbonylation and a Micellar Carbonylation. Angewandte Chemie - International Edition, 2003, 42, 2409-2411. | 13.8 | 134 |
| 6 | Rh(I)-Catalyzed CO Gas-Free Carbonylative Cyclization Reactions of Alkynes with 2-Bromophenylboronic Acids Using Formaldehyde. Organic Letters, 2009, 11, 1777-1780. | 4.6 | 134 |
| 7 | Iridium(I)-Catalyzed Cycloisomerization of Enynes. Journal of Organic Chemistry, 2001, 66, 4433-4436. | 3.2 | 130 |
| 8 | Ru3(CO)12-Catalyzed Cyclocarbonylation of Yne-Aldehydes to Bicyclic Î±,Î²-Unsaturated Î³-Butyrolactones. Journal of the American Chemical Society, 1998, 120, 5335-5336. | 13.7 | 109 |
| 9 | Rh(II)-Catalyzed Skeletal Reorganization of 1,6- and 1,7-Enynes through Electrophilic Activation of Alkynes. Journal of the American Chemical Society, 2009, 131, 15203-15211. | 13.7 | 95 |
| 10 | Rh(i)-catalyzed CO gas-free cyclohydrocarbonylation of alkynes with formaldehyde to Î±,Î²-butenolides. Chemical Communications, 2005, , 3295. | 4.1 | 79 |
| 11 | The First Catalytic Carbonylative [4 + 1] Cycloaddition Using a 1,3-Conjugated System. A New Transformation of Î±,Î²-Unsaturated Imines to Unsaturated Î³-Lactams Catalyzed by Ru3(CO)12. Journal of the American Chemical Society, 1999, 121, 1758-1759. | 13.7 | 78 |
| 12 | Nucleophilic substitution at the central allyl carbon atom of a (.pi.-allyl)platinum complex. Journal of the American Chemical Society, 1994, 116, 4125-4126. | 13.7 | 75 |
| 13 | Regioselective Rapid Synthesis of Fully Substituted 1,2,3-Triazoles Mediated by Propargyl Cations. Organic Letters, 2013, 15, 5222-5225. | 4.6 | 75 |
| 14 | Highly Linearâ€Selective Hydroformylation of 1â€Alkenes using Formaldehyde as a Syngas Substitute. Advanced Synthesis and Catalysis, 2010, 352, 299-304. | 4.3 | 70 |
| 15 | Carbonylative [5 + 1] Cycloaddition of Cyclopropyl Imines Catalyzed by Ruthenium Carbonyl Complex. Journal of Organic Chemistry, 2000, 65, 9230-9233. | 3.2 | 63 |
| 16 | Catalytic asymmetric Pausonâ€"Khand-type reactions of enynes with formaldehyde in aqueous media. Tetrahedron Letters, 2004, 45, 9163-9166. | 1.4 | 56 |
| 17 | Diastereoselective [2 + 2] Photocycloaddition of Chiral Cyclic Enone and Cyclopentene Using a Microflow Reactor System. Chemistry Letters, 2010, 39, 828-829. | 1.3 | 53 |
| 18 | Rh(I)-Catalyzed Asymmetric Synthesis of 3-Substituted Isoindolinones through CO Gas-Free Aminocarbonylation. Journal of Organic Chemistry, 2012, 77, 2911-2923. | 3.2 | 53 |

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|---|---|---|---|
| 19 | Rh(I)-catalyzed CO gas-free carbonylative cyclization of organic halides with tethered nucleophiles using aldehydes as a substitute for carbon monoxide. Journal of Organometallic Chemistry, 2007, 692, 625-634. | 1.8 | 52 |
| 20 | Ru3(CO)12-catalyzed reaction of yneâ€"imines with carbon monoxide leading to bicyclic Î±,Î²-unsaturated lactams. Journal of Organometallic Chemistry, 1999, 579, 177-181. | 1.8 | 51 |
| 21 | Rhodium-Catalyzed Intramolecular Aminocarbonylation of Aryl Halides Using Aldehydes as a Source of Carbon Monoxide. Chemistry Letters, 2003, 32, 154-155. | 1.3 | 51 |
| 22 | Lewis Acid-Catalyzed Conjugate Additionâˆ'Cyclization Reactions of Ethenetricarboxylates with Substituted Propargyl Alcohols:Â Stereoselectivity in the Efficient One-Pot Synthesis of Methylenetetrahydrofurans. Journal of Organic Chemistry, 2007, 72, 6459-6463. | 3.2 | 48 |
| 23 | Palladium-catalyzed reactions of ketone .alpha.-carbonates with norbornenes. An unusual cyclopropanation. Journal of Organic Chemistry, 1993, 58, 9-10. | 3.2 | 47 |
| 24 | Oneâ€Pot/Fourâ€Step/Palladiumâ€Catalyzed Synthesis of Indole Derivatives: The Combination of Heterogeneous and Homogeneous Systems. Advanced Synthesis and Catalysis, 2008, 350, 2498-2502. | 4.3 | 46 |
| 25 | Synthesis and characterization of thiochromone S,S-dioxides as new photolabile protecting groups. Chemical Communications, 2008, , 2103. | 4.1 | 42 |
| 26 | Title is missing!. Angewandte Chemie, 2003, 115, 2511-2513. | 2.0 | 39 |
| 27 | Diastereoselective [2+2] Photocycloaddition of a Chiral Cyclohexenone with Ethylene in a Continuous Flow Microcapillary Reactor. Journal of Flow Chemistry, 2012, 2, 73-76. | 1.9 | 38 |
| 28 | Accessible protocol for asymmetric hydroformylation of vinylarenes using formaldehyde. Organic and Biomolecular Chemistry, 2015, 13, 4632-4636. | 2.8 | 37 |
| 29 | Effects of a Bidentate Phosphine Ligand on Palladium-Catalyzed Nucleophilic Substitution Reactions of Propargyl and Allyl Halides with Thiol. Organometallics, 2003, 22, 2996-2999. | 2.3 | 34 |
| 30 | Efficient Synthesis of Î±,Î²-Unsaturated Alkylimines Performed with Allyl Cations and Azides: Application to the Synthesis of an Ant Venom Alkaloid. Organic Letters, 2012, 14, 5728-5731. | 4.6 | 34 |
| 31 | Novel Enhancement of Diastereoselectivity of [2 + 2] Photocycloaddition of Chiral Cyclohexenones to Ethylene by Adding Naphthalenes. Journal of Organic Chemistry, 2004, 69, 785-789. | 3.2 | 31 |
| 32 | Enantioselective Friedelâ€"Crafts reactions of ethenetricarboxylates and substituted pyrroles and furans and intramolecular reaction of benzene derivatives. Tetrahedron: Asymmetry, 2009, 20, 1224-1234. | 1.8 | 30 |
| 33 | Remarkable Improvement of Organic Photoreaction Efficiency in the Flow Microreactor by the Slug Flow Condition Using Water. Organic Process Research and Development, 2016, 20, 1626-1632. | 2.7 | 30 |
| 34 | Diastereodifferentiating [2+2] photocycloaddition of chiral cyclohexenone carboxylates with cyclopentene by a microreactor. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 242, 13-19. | 3.9 | 29 |
| 35 | Curcumin Derivatives Verify the Essentiality of ROS Upregulation in Tumor Suppression. Molecules, 2019, 24, 4067. | 3.8 | 29 |
| 36 | Zinc-Catalyzed Reactions of Ethenetricarboxylates with 2-(Trimethylsilylethynyl)anilines Leading to Bridged Quinoline Derivatives. Organic Letters, 2009, 11, 2796-2799. | 4.6 | 28 |

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|---|---|---|---|
| 37 | Utilization of Aldoses as a Carbonyl Source in Cyclocarbonylation of Enynes. Journal of Organic Chemistry, 2010, 75, 6279-6282. | 3.2 | 28 |
| 38 | Asymmetric Pausonâ€“Khand-type reactions of 1,6-enynes usingÂformaldehyde as a carbonyl source by cooperative dualÂrhodium catalysis. Tetrahedron, 2015, 71, 875-881. | 1.9 | 28 |
| 39 | Preparation of vinylgermanes and a germole by the Pd-catalyzed reactions of Me(in3)GeCn with acetylenes. Journal of Organometallic Chemistry, 1994, 473, 335-342. | 1.8 | 26 |
| 40 | Direct asymmetric aldol reactions catalyzed by l-proline-2,4,6-trinitroanilide. Tetrahedron Letters, 2008, 49, 2402-2406. | 1.4 | 26 |
| 41 | Reductive radical cyclization of cyclic Î³-cyanoketones promoted by samarium(II) iodide without photoirradiation. Tetrahedron Letters, 2001, 42, 7595-7598. | 1.4 | 25 |
| 42 | A new route for the construction of the AB-ring core of Taxol. Tetrahedron Letters, 2003, 44, 1401-1403. | 1.4 | 25 |
| 43 | Site-selective conversion of azido groups at carbonyl Î±-positions into oxime groups leading triazide to a triple click conjugation scaffold. Chemical Communications, 2019, 55, 1891-1894. | 4.1 | 25 |
| 44 | Rhodium-catalyzed CO gas-free carbonylative cyclization using aldehydes. Pure and Applied Chemistry, 2008, 80, 1079-1087. | 1.9 | 24 |
| 45 | Pd(0)-catalyzed CO Gas-free Carbonylation of 2-Bromobiphenyls with Formaldehyde as a Carbonyl Surrogate through the Cleavage of a Câ€“H Bond. Chemistry Letters, 2016, 45, 406-408. | 1.3 | 23 |
| 46 | Site-Selective Conversion of Azido Groups at Carbonyl Î±-Positions to Diazo Groups in Diazido and Triazido Compounds. Journal of Organic Chemistry, 2018, 83, 12103-12121. | 3.2 | 23 |
| 47 | Diastereodifferentiating the [2+2] Photocycloaddition of Ethylene to Arylmenthyl Cyclohexenonecarboxylates: Stackingâ€Driven Enhancement of the Product Diastereoselectivity That Is Correlated with the Reactant Ellipticity. Chemistry - A European Journal, 2010, 16, 7448-7455. | 3.3 | 21 |
| 48 | Acid-mediated synthesis of fully substituted 1,2,3-triazoles: multicomponent coupling reactions, mechanistic study, synthesis of serine hydrolase inhibitor and its derivatives. Tetrahedron, 2014, 70, 9828-9835. | 1.9 | 21 |
| 49 | Highly diastereoselective synthesis of bicyclo[4.2.0]octanone derivatives by the [2+2] photocycloaddition of chiral cyclohexenonecarboxylates to ethylene. Tetrahedron Letters, 2004, 45, 7621-7624. | 1.4 | 20 |
| 50 | A novel thiochromone-type photolabile protecting group for carbonyl compounds. Tetrahedron, 2013, 69, 3984-3990. | 1.9 | 20 |
| 51 | Rh<sup>I</sup>â€Catalyzed Intramolecular Carbonylative Câˆ'H/Câˆ'I Coupling of 2â€Iodobiphenyls Using Furfural as a Carbonyl Source. Chemistry - an Asian Journal, 2016, 11, 2312-2315. | 3.3 | 20 |
| 52 | Pentagamavunon-1 (PGV-1) inhibits ROS metabolic enzymes and suppresses tumor cell growth by inducing M phase (prometaphase) arrest and cell senescence. Scientific Reports, 2019, 9, 14867. | 3.3 | 20 |
| 53 | Synthesis of Î±-Substituted Enoximes with Nucleophiles via Nitrosoallenes. Journal of Organic Chemistry, 2016, 81, 559-574. | 3.2 | 19 |
| 54 | Rhodium(I)â€Catalyzed Carbonylative Annulation of Iodobenzenes with Strained Olefins and 4â€Octyne in the Presence of Furfural Involving <i>ortho</i>â€Câ€“H Bond Cleavage. Advanced Synthesis and Catalysis, 2017, 359, 240-245. | 4.3 | 19 |

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| 55 | Double nucleophilic N-alkylation of Î±-oxime-esters with Grignard reagents. Tetrahedron Letters, 2012, 53, 5903-5906. | 1.4 | 18 |
| 56 | Synthesis and characterization of germa[n]pericyclynes. Dalton Transactions, 2014, 43, 8338-8343. | 3.3 | 17 |
| 57 | Diastereoselective [2+2] photocycloaddition of chiral cyclohexenonecarboxylates to ethylene. Chirality, 2003, 15, 504-509. | 2.6 | 16 |
| 58 | Diastereoselective [2+2] photocycloaddition of polymer-supported cyclic chiral enone with ethylene. Tetrahedron Letters, 2004, 45, 1849-1851. | 1.4 | 15 |
| 59 | Palladium-Catalyzed Preparation of Propargylic or Allenylic Sulfides from Propargyl Halides or Mesylate and Thiols. European Journal of Organic Chemistry, 2004, 2004, 504-510. | 2.4 | 14 |
| 60 | Asymmetric [2+2] photocycloaddition of cycloalkenoneâ€“cyclodextrin complexes to ethylene. Chirality, 2006, 18, 217-221. | 2.6 | 13 |
| 61 | Mono- and Dipalladium Movement on the Ï€-Conjugated Five-Carbon Chain. Organometallics, 2008, 27, 276-280. | 2.3 | 13 |
| 62 | Stepwise synthesis and characterization of germa[4], [5], [8], and [10]pericyclynes. Dalton Transactions, 2015, 44, 11811-11818. | 3.3 | 13 |
| 63 | Regioselective radical ring-opening reaction of bicyclo[4.2.0]octan-2-ones promoted by samarium(II) iodide. Tetrahedron Letters, 2003, 44, 1963-1966. | 1.4 | 11 |
| 64 | Synthesis and anticancer activity of polyhydroxylated 18-membered analogue of antimycin A3. Tetrahedron, 2012, 68, 2884-2891. | 1.9 | 11 |
| 65 | Rhodium(I)-Catalyzed Carbonylative Arylation of Alkynes with Arylboronic Acids Using Formaldehyde as a Carbonyl Source. Synlett, 2014, 25, 1155-1159. | 1.8 | 11 |
| 66 | Synthesis and Characterization of Ethynylated Germa[4]pericyclyne. Chemistry Letters, 2016, 45, 782-784. | 1.3 | 11 |
| 67 | Novel Photolabile Protecting Group for Phosphate Compounds. Synlett, 2012, 23, 367-370. | 1.8 | 10 |
| 68 | Rh(I)-Catalyzed Cyclocarbonylation of Enynes with Glyceraldehyde: An Available Carbonyl Source Derived from Sugar Alcohols. Synlett, 2012, 23, 393-396. | 1.8 | 10 |
| 69 | Formal [3+2] Cycloaddition of Nitrosoallenes with Carbonyl and Nitrile Compounds to Form Functional Cyclic Nitrones. Journal of Organic Chemistry, 2016, 81, 8722-8735. | 3.2 | 10 |
| 70 | Study of the PaternÃ²â€“BÃ¼chi type photolabile protecting group and application to various acids. Tetrahedron Letters, 2016, 57, 5179-5184. | 1.4 | 10 |
| 71 | Extended germa[N]pericyclynes: synthesis and characterization. Dalton Transactions, 2017, 46, 2281-2288. | 3.3 | 10 |
| 72 | Synthesis, photophysical properties, and photodynamic activity of positional isomers of TFPP-glucose conjugates. Bioorganic and Medicinal Chemistry, 2018, 26, 1848-1858. | 3.0 | 10 |

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| 73 | Accelerated Organic Photoreactions in Flow Microreactors under Gas-Liquid Slug Flow Conditions Using N2 Gas as an Unreactive Substance. Bulletin of the Chemical Society of Japan, 2019, 92, 1467-1473. | 3.2 | 10 |
| 74 | Diastereodifferentiating [2+2] Photocycloaddition of a Chiral Cyclohexenone with Cyclopentene in Supercritical Carbon Dioxide Using a Flow Microreactor. Journal of Flow Chemistry, 2014, 4, 185-189. | 1.9 | 9 |
| 75 | Rhodium-catalyzed Carbonylative Annulation of 2-Bromobenzylic Alcohols with Internal Alkynes Using Furfural via Î²-Aryl Elimination. Chemistry Letters, 2017, 46, 926-929. | 1.3 | 9 |
| 76 | An acid-catalyzed ring-switch reaction of lactams to lactones: concise synthesis of 2,4-dialkyl-3-hydroxybutanolides. Tetrahedron, 2008, 64, 3133-3140. | 1.9 | 8 |
| 77 | Diastereoselective [2 + 2] Photocycloaddition of Cyclohexenone Derivative with Olefins in Supercritical Carbon Dioxide. Journal of Organic Chemistry, 2013, 78, 7186-7193. | 3.2 | 8 |
| 78 | Synthesis and evaluation of new caged compound with thiochromone derivative. Tetrahedron, 2014, 70, 7973-7976. | 1.9 | 8 |
| 79 | Areneâ€Inserted Extended Germa[<i>n</i>]pericyclynes: Synthesis, Structure, and Phosphorescence Properties. Chemistry - A European Journal, 2017, 23, 10080-10086. | 3.3 | 8 |
| 80 | Acid-Catalyzed Rearrangement of an Allene-Cyclohexenone Photoadduct and its Application in the Synthesis of (Â±)-Pentalenene. Synthesis, 2004, 2004, 753-756. | 2.3 | 7 |
| 81 | Synthesis of Hetarenoindanone Based on Selenium Dioxide-Promoted Direct Intramolecular Cyclization. Heterocycles, 2011, 83, 2337. | 0.7 | 7 |
| 82 | Enantiodifferentiating [2+2] photocycloaddition of cyclohexenone carboxylic acid with ethylene using 8-phenylmenthyl amine as a chiral template. Tetrahedron Letters, 2014, 55, 2123-2126. | 1.4 | 7 |
| 83 | Taming the reactivity of alkyl azides by intramolecular hydrogen bonding: site-selective conjugation of unhindered diazides. Organic Chemistry Frontiers, 2021, 8, 5793-5803. | 4.5 | 7 |
| 84 | Synthesis and Characterization of Cyclopentadienone-annelated Hexadehydrodibenzo[12]annulene. Chemistry Letters, 2006, 35, 168-169. | 1.3 | 6 |
| 85 | A novel route for the construction of Taxol ABC-ring framework: skeletal rearrangement approach to AB-ring and intramolecular aldol approach to C-ring. Tetrahedron, 2008, 64, 4051-4059. | 1.9 | 6 |
| 86 | Total synthesis of unsaturated imine venom alkaloids of Costa Rican ant by way of Schmidt reaction via allyl/pentadienyl cations. Tetrahedron, 2014, 70, 8600-8605. | 1.9 | 6 |
| 87 | Synthesis of novel caged antisense oligonucleotides with fluorescence property. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 331, 175-183. | 3.9 | 6 |
| 88 | Quantitative Photodeprotection Assessment of Caged Resveratrol by Fluorescence Measurement. ACS Omega, 2017, 2, 2300-2307. | 3.5 | 6 |
| 89 | Nitrosoallene-Mediated <i>endo</i>-Cyclizations for the Synthesis of (Hetero)cyclic Î±-Substituted <i>exo</i>-Unsaturated Oximes. Journal of Organic Chemistry, 2018, 83, 1614-1626. | 3.2 | 6 |
| 90 | Inter- and Intramolecular Cycloaddition Reactions of Ethenetricarboxylates with Styrenes and Halostyrenes. Synthesis, 2021, 53, 731-753. | 2.3 | 6 |

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| 91 | Sulfonium ion-promoted traceless Schmidt reaction of alkyl azides. Chemical Communications, 2021, 57, 8738-8741. | 4.1 | 6 |
| 92 | Design and Molecular Docking Study of Antimycin A<sub>3</sub> Analogues as Inhibitors of Anti-Apoptotic Bcl-2 of Breast Cancer. Open Journal of Medicinal Chemistry, 2014, 04, 79-86. | 0.7 | 6 |
| 93 | Catalytic Carbonylation Methods without the Direct Use of Carbon Monoxide. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2004, 62, 861-871. | 0.1 | 5 |
| 94 | Diastereoselective [2+2] Photocycloaddition of Chiral Cyclic Enones with Olefins in Aqueous Media Using Surfactants. Molecules, 2013, 18, 1626-1637. | 3.8 | 5 |
| 95 | Synthesis and evaluation of a chiral menthol functionalized silsesquioxane: application to diastereoselective [2+2] photocycloaddition. Research on Chemical Intermediates, 2013, 39, 101-110. | 2.7 | 5 |
| 96 | Synthesis of Fused 1,2,3-Triazoles through Carbocation-Mediated Intramolecular [3+2] Cycloaddition of Azido-propargyl Alcohols. Heterocycles, 2017, 94, 1775. | 0.7 | 5 |
| 97 | Synthesis and Photochemistry of a New Photolabile Protecting Group for Propargylic Alcohols. Synlett, 2017, 28, 560-564. | 1.8 | 5 |
| 98 | Synthesis and biological activity of 2-hydroxynicotinoyl-serine-butyl esters related to antibiotic UK-3A. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4018-4020. | 2.2 | 4 |
| 99 | Approach to Phenanthroindolizidine Alkaloids Using Organic Azides with 1-Aryl Allylic Alcohols: Unexpected Tandem Reactions to Indenyl Aziridines via Nazarov Cyclization. Heterocycles, 2016, 92, 1313. | 0.7 | 4 |
| 100 | Cationic Rhodium(I)â€Catalyzed Carbonylative [2+2+1] Cycloaddition of Diynes. Asian Journal of Organic Chemistry, 2020, 9, 1778-1782. | 2.7 | 4 |
| 101 | Acid Promoted Metal Free Synthesis of Triazole-Fused Heterocycles via Intramolecular [3+2] Cycloaddition. Heterocycles, 2018, 96, 943. | 0.7 | 3 |
| 102 | The Use of Formaldehyde in the Rhodium-Catalyzed Linear-Selective Hydroformylation of Vinylheteroarenes. Heterocycles, 2019, 98, 519. | 0.7 | 3 |
| 103 | Determination of Urinary Phenolic Metabolites from Rats Treated with 1,2,3â€•and 1,3,5â€•Trimethylbenzenes. Journal of Occupational Health, 2005, 47, 337-339. | 2.1 | 2 |
| 104 | CO Gasâ€free Intramolecular Cyclocarbonylation Reactions of Haloarenes Having a Câ€Nucleophile through COâ€Relay between Rhodium and Palladium. Chemistry - an Asian Journal, 2020, 15, 473-477. | 3.3 | 2 |
| 105 | Mono- or Diplatinum Complexes Containing a Ï€-Conjugated Pentadiynyl Ligand. European Journal of Inorganic Chemistry, 2010, 2010, 2361-2368. | 2.0 | 1 |
| 106 | Stereochemistry of C7-allyl yohimbine explored by X-ray crystallography. Journal of Molecular Structure, 2013, 1036, 133-143. | 3.6 | 1 |
| 107 | Rhodium(I)-Catalyzed CO-Gas-Free Arylative Dual-Carbonylation of Alkynes with Arylboronic Acids via the Formyl Câ€"H Activation of Formaldehyde. Synthesis, 2021, 53, 3372-3382. | 2.3 | 1 |
| 108 | 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. Organic Letters, 2021, 23, 4893-4897. | 4.6 | 1 |

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| 109 | Sequential Knoevenagel Condensation/Cyclization for the Synthesis of Indene and Benzofulvene Derivatives. ACS Omega, 2021, 6, 28441-28454. | 3.5 | 1 |
| 110 | Regioselective Radical Ring-Opening Reaction of Bicyclo[4.2.0]octan-2-ones Promoted by Samarium(II) Iodide.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 111 | Rhodium-Catalyzed Intramolecular Aminocarbonylation of Aryl Halides Using Aldehydes as a Source of Carbon Monoxide.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 112 | Aqueous Catalytic Pausonâ€"Khand-Type Reactions of Enynes with Formaldehyde: Transfer Carbonylation Involving an Aqueous Decarbonylation and a Micellar Carbonylation.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 113 | Palladium-Catalyzed Preparation of Propargylic or Allenylic Sulfides from Propargyl Halides or Mesylate and Thiols.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 114 | Evolution of Carbonylation Catalysis: No Need for Carbon Monoxide. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 115 | Catalytic Carbonylation Methods Without the Direct Use of Carbon Monoxide. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 116 | Catalytic Asymmetric Pauson?Khand-Type Reactions of Enynes with Formaldehyde in Aqueous Media.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 117 | Rh(I)-Catalyzed CO Gas-Free Cyclohydrocarbonylation of Alkynes with Formaldehyde to Î±,Î²-Butenolides.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 118 | Novel Methods for the Synthesis of Carbonyl Compounds Based on Decarbonylation of Aldehydes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2014, 72, 983-991. | 0.1 | 0 |
| 119 | Concise Synthesis of the Terpene Core Structure of Suaveolindole Through a Time-Economic Route. Synlett, 0, , . | 1.8 | 0 |