# Laurel L Schafer

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 143 papers | 5,888 citations | 66343 42 h-index | 91884 69 g-index |
| 175 all docs | 175 docs citations | 175 times ranked | 3167 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guanidinate Early-Transition-Metal Complexes: Efficient and Selective Hydroaminoalkylation of Alkenes. Organometallics, 2022, 41, 1816-1822. | 2.3 | 3 |
| 2 | Hydroaminoalkylation for the Catalytic Addition of Amines to Alkenes or Alkynes: Diverse Mechanisms Enable Diverse Substrate Scope. Journal of the American Chemical Society, 2022, 144, 11459-11481. | 13.7 | 27 |
| 3 | Ureate Titanium Catalysts for Hydroaminoalkylation: Using Ligand Design to Increase Reactivity and Utility. ACS Catalysis, 2021, 11, 4550-4560. | 11.2 | 15 |
| 4 | Zirconium Catalyzed Hydroaminoalkylation for the Synthesis of Î±â€Arylated Amines and Nâ€Heterocycles. Chemistry - A European Journal, 2021, 27, 6334-6339. | 3.3 | 14 |
| 5 | Using Catalysts To Make Catalysts: Titanium-Catalyzed Hydroamination To Access <i>P,N</i>-Ligands for Assembling Catalysts in One Pot. Organic Letters, 2021, 23, 1974-1979. | 4.6 | 4 |
| 6 | Catalytic Amine Functionalization and Polymerization of Cyclic Alkenes Creates Adhesive and Self-Healing Materials. ACS Applied Polymer Materials, 2021, 3, 2330-2335. | 4.4 | 13 |
| 7 | Early Transition Metal-Catalyzed Hydroaminoalkylation. Trends in Chemistry, 2021, 3, 428-429. | 8.5 | 16 |
| 8 | Câ€“H activation. Nature Reviews Methods Primers, 2021, 1, . | 21.2 | 277 |
| 9 | Direct, Catalytic Î±-Alkylation of <i>N</i>-Heterocycles by Hydroaminoalkylation: Substrate Effects for Regiodivergent Product Formation. Journal of the American Chemical Society, 2021, 143, 11243-11250. | 13.7 | 26 |
| 10 | Titanium-Catalyzed Hydroamination of an Organometallic Acetylide to Access Copper Enamides. Organometallics, 2021, 40, 3235-3239. | 2.3 | 1 |
| 11 | Commodity Polymers to Functional Aminated Materials: Single-Step and Atom-Economic Synthesis by Hydroaminoalkylation. ACS Macro Letters, 2021, 10, 1266-1272. | 4.8 | 4 |
| 12 | Direct metalâ€“carbon bonding in symmetric bis(Câ€“H) agostic nickel(<scp>i</scp>) complexes. Chemical Science, 2021, 12, 15298-15307. | 7.4 | 5 |
| 13 | Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Inorganic Chemistry, 2021, 60, 17419-17425. | 4.0 | 12 |
| 14 | Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Journal of Organic Chemistry, 2021, 86, 16213-16219. | 3.2 | 15 |
| 15 | Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Organic Letters, 2021, 23, 9013-9019. | 4.6 | 9 |
| 16 | Redundant CAMTA Transcription Factors Negatively Regulate the Biosynthesis of Salicylic Acid and N-Hydroxypipecolic Acid by Modulating the Expression of SARD1 and CBP60g. Molecular Plant, 2020, 13, 144-156. | 8.3 | 88 |
| 17 | Zirconium-Catalyzed Hydroaminoalkylation of Alkynes for the Synthesis of Allylic Amines. Journal of the American Chemical Society, 2020, 142, 20566-20571. | 13.7 | 31 |
| 18 | Cyclic Ureate Tantalum Catalyst for Preferential Hydroaminoalkylation with Aliphatic Amines: Mechanistic Insights into Substrate Controlled Reactivity. Journal of the American Chemical Society, 2020, 142, 15740-15750. | 13.7 | 28 |

| # | Article | IF | Citations |
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| 19 | Titanium catalysis for the synthesis of fine chemicals â€" development and trends. Chemical Society Reviews, 2020, 49, 6947-6994. | 38.1 | 115 |
| 20 | Titanium catalyzed synthesis of amines and N-heterocycles. Advances in Organometallic Chemistry, 2020, 74, 405-468. | 1.0 | 9 |
| 21 | Dynamic Cross-Linking of Catalytically Synthesized Poly(Aminonorbornenes). Macromolecules, 2020, 53, 2649-2661. | 4.8 | 13 |
| 22 | Vanadium Pyridonate Catalysts: Isolation of Intermediates in the Reductive Coupling of Alcohols. Inorganic Chemistry, 2020, 59, 5256-5260. | 4.0 | 10 |
| 23 | Missing out on talent. C&EN Global Enterprise, 2020, 98, 2-2. | 0.0 | 0 |
| 24 | Metalâ€"Ligand Cooperativity in Titanium-Catalyzed Anti-Markovnikov Hydroamination. ACS Catalysis, 2020, 10, 7100-7111. | 11.2 | 12 |
| 25 | Zirconium Hydroaminoalkylation. An Alternative Disconnection for the Catalytic Synthesis of Î±-Arylated Primary Amines. Journal of the American Chemical Society, 2019, 141, 18944-18948. | 13.7 | 36 |
| 26 | Mono, bis, and tris(phosphoramidate) titanium complexes: synthesis, structure, and reactivity investigations. Dalton Transactions, 2019, 48, 9782-9790. | 3.3 | 12 |
| 27 | Exploiting Natural Complexity: Synthetic Terpenoidâ€Alkaloids by Regioselective and Diastereoselective Hydroaminoalkylation Catalysis. ChemCatChem, 2019, 11, 3871-3876. | 3.7 | 19 |
| 28 | Planarâ€Chiral [2.2]Paracyclophaneâ€Based Pyridonates as Ligands for Tantalumâ€Catalyzed Hydroaminoalkylation. ChemCatChem, 2019, 11, 5264-5268. | 3.7 | 17 |
| 29 | Reversible Câ€"N Bond Formation in the Zirconium-Catalyzed Intermolecular Hydroamination of 2-Vinylpyridine. Organometallics, 2019, 38, 1011-1016. | 2.3 | 8 |
| 30 | Physical methods for mechanistic understanding: general discussion. Faraday Discussions, 2019, 220, 144-178. | 3.2 | 0 |
| 31 | Mechanistic insight into organic and industrial transformations: general discussion. Faraday Discussions, 2019, 220, 282-316. | 3.2 | 8 |
| 32 | Computational and theoretical approaches for mechanistic understanding: general discussion. Faraday Discussions, 2019, 220, 464-488. | 3.2 | 3 |
| 33 | Tiâ€Catalyzed Hydroamination for the Synthesis of Amineâ€Containing Ï€â€Conjugated Materials. Chemistry - A European Journal, 2018, 24, 5562-5568. | 3.3 | 15 |
| 34 | Catalytic and Atomâ€Economic Câ^'C Bond Formation: Alkylâ€‰Tantalum Ureates for Hydroaminoalkylation. Angewandte Chemie - International Edition, 2018, 57, 3469-3472. | 13.8 | 38 |
| 35 | Catalytic and Atomâ€Economic Câ^'C Bond Formation: Alkylâ€‰Tantalum Ureates for Hydroaminoalkylation. Angewandte Chemie, 2018, 130, 3527-3530. | 2.0 | 13 |
| 36 | Disproportionation Reactions of an Organometallic Ni(I) Amidate Complex: Scope and Mechanistic Investigations. Organometallics, 2018, 37, 1392-1399. | 2.3 | 30 |

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| 37 | Regio- and Stereoselective Hydroamination of Alkynes Using an Ammonia Surrogate: Synthesis of <i>N</i>-Silylenamines as Reactive Synthons. Journal of the American Chemical Society, 2018, 140, 4973-4976. | 13.7 | 36 |
| 38 | Early transition metal-catalyzed Câ€“H alkylation: hydroaminoalkylation for C<sub>sp3</sub>â€“C<sub>sp3</sub> bond formation in the synthesis of selectively substituted amines. Chemical Communications, 2018, 54, 12543-12560. | 4.1 | 87 |
| 39 | Phosphoramidate-Assisted Alkyne Activation: Probing the Mechanism of Proton Shuttling in a N,O-Chelated Cp*Ir(III) Complex. Organometallics, 2018, 37, 4630-4638. | 2.3 | 8 |
| 40 | Ta-Catalyzed Hydroaminoalkylation of Alkenes: Insights into Ligand-Modified Reactivity Using DFT. Organometallics, 2018, 37, 4387-4394. | 2.3 | 24 |
| 41 | Organometallic Complexes of Electrophilic Elements for Selective Synthesis. Organometallics, 2018, 37, 4311-4312. | 2.3 | 4 |
| 42 | <i>N</i>-Silylenamines as Reactive Intermediates: Hydroamination for the Modular Synthesis of Selectively Substituted Pyridines. Organic Letters, 2018, 20, 6663-6667. | 4.6 | 38 |
| 43 | Understanding Ni(II)-Mediated C(sp<sup>3</sup>)â€“H Activation: Tertiary Ureas as Model Substrates. Journal of the American Chemical Society, 2018, 140, 12602-12610. | 13.7 | 40 |
| 44 | Planarâ€Chiral [2.2]Paracyclophaneâ€Based Amides as Proligands for Titaniumâ€•and Zirconiumâ€Catalyzed Hydroamination. European Journal of Organic Chemistry, 2017, 2017, 1760-1764. | 2.4 | 32 |
| 45 | C(sp3 )-H Bond Activation Induced by Monohydroborane Coordination at an Iridium(III)-Phosphoramidate Complex. European Journal of Inorganic Chemistry, 2017, 2017, 2639-2642. | 2.0 | 4 |
| 46 | 1,3-N,O-Complexes of late transition metals. Ligands with flexible bonding modes and reaction profiles. Chemical Society Reviews, 2017, 46, 2913-2940. | 38.1 | 44 |
| 47 | Bis(<i>tert</i>-butylimido)bis(<i>N,O</i>-chelate)tungsten(VI) Complexes: Probing Amidate and Pyridonate Hemilability. Inorganic Chemistry, 2017, 56, 5553-5566. | 4.0 | 13 |
| 48 | C(sp3 )-H Bond Activation Induced by Monohydroborane Coordination at an Iridium(III)-Phosphoramidate Complex. European Journal of Inorganic Chemistry, 2017, 2017, 2638-2638. | 2.0 | 0 |
| 49 | Dehydrogenation of cyclic amines by a coordinatively unsaturated Cp*Ir(iii) phosphoramidate complex. Dalton Transactions, 2017, 46, 8621-8625. | 3.3 | 7 |
| 50 | Organometallicsâ€"A Foundation for Catalysis Research. Organometallics, 2017, 36, 2053-2053. | 2.3 | 2 |
| 51 | Accessing Î´-Bâ€“H Coordinated Complexes of Rh(I) and Ir(I) Using Mono- and Dihydroboranes: Cooperative Stabilization by a Phosphoramidate Coligand. Organometallics, 2017, 36, 331-341. | 2.3 | 16 |
| 52 | <i>In Situ</i> Generation of a Regio- and Diastereoselective Hydroaminoalkylation Catalyst Using Commercially Available Starting Materials. Organic Letters, 2017, 19, 5720-5723. | 4.6 | 32 |
| 53 | Ligand Effects and Kinetic Investigations of Sterically Accessible 2-Pyridonate Tantalum Complexes for Hydroaminoalkylation. ACS Catalysis, 2017, 7, 6323-6330. | 11.2 | 36 |
| 54 | Amidate Complexes of Tantalum and Niobium for the Hydroaminoalkylation of Unactivated Alkenes. ACS Catalysis, 2017, 7, 5921-5931. | 11.2 | 40 |

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| 55 | Phosphoramidateâ€Supported Cp*Ir<sup>III</sup> Aminoborane H<sub>2</sub>B=NR<sub>2</sub> Complexes: Synthesis, Structure, and Solution Dynamics. Chemistry - A European Journal, 2016, 22, 6793-6797. | 3.3 | 22 |
| 56 | Facile Synthesis and Isolation of Secondary Amines <i>via</i> a Sequential Titanium(IV)â€Catalyzed Hydroamination and Palladiumâ€Catalyzed Hydrogenation. Advanced Synthesis and Catalysis, 2016, 358, 713-718. | 4.3 | 23 |
| 57 | Capturing HBCy<sub>2</sub>: Using N,Oâ€Chelated Complexes of Rhodium(I) and Iridium(I) for Chemoselective Hydroboration. Angewandte Chemie - International Edition, 2016, 55, 3181-3186. | 13.8 | 63 |
| 58 | Oxidation State Dependent Coordination Modes: Accessing an Amidateâ€Supported Nickel(I) Î´â€bis(Câ^'H) Agostic Complex. Angewandte Chemie, 2016, 128, 13484-13489. | 2.0 | 7 |
| 59 | Catalytic Asymmetric Synthesis of Morpholines. Using Mechanistic Insights To Realize the Enantioselective Synthesis of Piperazines. Journal of Organic Chemistry, 2016, 81, 8696-8709. | 3.2 | 27 |
| 60 | An Editorial About Elemental Analysis. Organometallics, 2016, 35, 3255-3256. | 2.3 | 40 |
| 61 | Oxidation State Dependent Coordination Modes: Accessing an Amidateâ€Supported Nickel(I) Î´â€bis(Câ^'H) Agostic Complex. Angewandte Chemie - International Edition, 2016, 55, 13290-13295. | 13.8 | 34 |
| 62 | Capturing HBCy<sub>2</sub>: Using N,Oâ€Chelated Complexes of Rhodium(I) and Iridium(I) for Chemoselective Hydroboration. Angewandte Chemie, 2016, 128, 3233-3238. | 2.0 | 9 |
| 63 | Dynamics of partially miscible polylactide-poly(Îµ-caprolactone) blends in the presence of cold crystallization. Rheologica Acta, 2016, 55, 657-671. | 2.4 | 14 |
| 64 | Toward anti-Markovnikov 1-Alkyne O-Phosphoramidation: Exploiting Metalâ€"Ligand Cooperativity in a 1,3-N,O-Chelated Cp*Ir(III) Complex. Journal of the American Chemical Society, 2016, 138, 8396-8399. | 13.7 | 31 |
| 65 | Catalytic Synthesis of Secondary Amine-Containing Polymers: Variable Hydrogen Bonding for Tunable Rheological Properties. Macromolecules, 2016, 49, 4423-4430. | 4.8 | 22 |
| 66 | Biodegradable polymers: Wall slip, melt fracture, and processing aids. AIP Conference Proceedings, 2015, , . | 0.4 | 0 |
| 67 | Tethered Bis(amidate) and Bis(ureate) Supported Zirconium Precatalysts for the Intramolecular Hydroamination of Aminoalkenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 128-135. | 1.2 | 17 |
| 68 | Titanium pyridonates for the homo- and copolymerization of rac-lactide and Îµ-caprolactone. Dalton Transactions, 2015, 44, 12411-12419. | 3.3 | 36 |
| 69 | Isocyanate deinsertion from Îº<sup>1</sup>-O amidates: facile access to perfluoroaryl rhodium(<scp>i</scp>) complexes. Dalton Transactions, 2015, 44, 19487-19493. | 3.3 | 11 |
| 70 | Pyridonate-Supported Titanium(III). Benzylamine as an Easy-To-Use Reductant. Organometallics, 2015, 34, 4941-4945. | 2.3 | 10 |
| 71 | <i>N</i>,<i>O</i>-Chelating Four-Membered Metallacyclic Titanium(IV) Complexes for Atom-Economic Catalytic Reactions. Accounts of Chemical Research, 2015, 48, 2576-2586. | 15.6 | 106 |
| 72 | Amidate-Ligated Complexes of Rhodium(I): A Showcase of Coordination Flexibility. Organometallics, 2015, 34, 1783-1786. | 2.3 | 18 |

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|---|---|---|---|
| 73 | Reactivity of an Unsaturated Iridium(III) Phosphoramidate Complex, [Cp*Ir{Îº<sup>2</sup>-<i>N</i>,<i>O</i>}][BAr<sup>F</sup><sub>4</sub>]. Organometallics, 2015, 34, 3849-3856. | 2.3 | 26 |
| 74 | Earth abundant element compounds in homogeneous catalysis. Dalton Transactions, 2015, 44, 12027-12028. | 3.3 | 23 |
| 75 | Titanium amidate complexes as active catalysts for the synthesis of high molecular weight polyethylene. Canadian Journal of Chemistry, 2015, 93, 775-783. | 1.1 | 6 |
| 76 | Hydroaminoalkylation: Early-Transition-Metal-Catalyzed Î±-Alkylation of Amines. Synthesis, 2014, 46, 2884-2896. | 2.3 | 107 |
| 77 | Fourâ€Membered Heterometallacyclic d<sup>0</sup> and d<sup>1</sup> Complexes of Groupâ€…4 Metallocenes with Amidato Ligands. Chemistry - A European Journal, 2014, 20, 7752-7758. | 3.3 | 15 |
| 78 | Efficient Antiâ€Markovnikovâ€Selective Catalysts for Intermolecular Alkyne Hydroamination: Recent Advances and Synthetic Applications. European Journal of Organic Chemistry, 2014, 2014, 6825-6840. | 2.4 | 84 |
| 79 | Alkene hydroamination with a chiral zirconium catalyst. Connecting ligand design, precatalyst structure and reactivity trends. Inorganica Chimica Acta, 2014, 422, 14-20. | 2.4 | 16 |
| 80 | 2-Pyridonate Tantalum Complexes for the Intermolecular Hydroaminoalkylation of Sterically Demanding Alkenes. Journal of the American Chemical Society, 2014, 136, 10898-10901. | 13.7 | 65 |
| 81 | Bis(amidate)bis(amido) Titanium Complex: A Regioselective Intermolecular Alkyne Hydroamination Catalyst. Journal of Organic Chemistry, 2014, 79, 2015-2028. | 3.2 | 70 |
| 82 | Phosphoramidate Tantalum Complexes for Roomâ€Temperature Cï£¿H Functionalization: Hydroaminoalkylation Catalysis. Angewandte Chemie - International Edition, 2013, 52, 9144-9148. | 13.8 | 96 |
| 83 | Facile Access to Tuneable Schwartzâ€™s Reagents: Oxidative Addition Products from the Reaction of Amide Nï£¿H Bonds with Reduced Zirconocene Complexes. Angewandte Chemie - International Edition, 2013, 52, 11415-11419. | 13.8 | 14 |
| 84 | Synthesis, structure, and reactivity of tris(amidate) mono(amido) and tetrakis(amidate) complexes of group 4 transition metals. Dalton Transactions, 2013, 42, 15670. | 3.3 | 26 |
| 85 | Titanium pyridonates and amidates: novel catalysts for the synthesis of random copolymers. Chemical Communications, 2013, 49, 57-59. | 4.1 | 59 |
| 86 | Tantalum Catalyzed Hydroaminoalkylation for the Synthesis of Î±- and Î²-Substituted <i>N</i>-Heterocycles. Organic Letters, 2013, 15, 2182-2185. | 4.6 | 67 |
| 87 | 2-Aminopyridinate Titanium Complexes for the Catalytic Hydroamination of Primary Aminoalkenes. Organometallics, 2013, 32, 1858-1865. | 2.3 | 46 |
| 88 | TaMe<sub>3</sub>Cl<sub>2</sub>â€Catalyzed Intermolecular Hydroaminoalkylation: A Simple Complex for Enhanced Reactivity and Expanded Substrate Scope. Chemistry - A European Journal, 2013, 19, 8751-8754. | 3.3 | 42 |
| 89 | Easily assembled, modular N,O-chelating ligands for Ta(V) complexation: a comparative study of ligand effects in hydroaminoalkylation with N-methylaniline and 4-methoxy-N-methylaniline. Tetrahedron, 2013, 69, 5737-5743. | 1.9 | 26 |
| 90 | Modular, efficient synthesis of asymmetrically substituted piperazine scaffolds as potent calcium channel blockers. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3257-3261. | 2.2 | 15 |

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| 91 | 2-Pyridonate Titanium Complexes for Chemoselectivity. Accessing Intramolecular Hydroaminoalkylation over Hydroamination. Organic Letters, 2013, 15, 6002-6005. | 4.6 | 56 |
| 92 | A Process for Developing Introductory Science Laboratory Learning Goals To Enhance Student Learning and Instructional Alignment. Journal of Chemical Education, 2013, 90, 1144-1150. | 2.3 | 20 |
| 93 | Catalytic Asymmetric Synthesis of Substituted Morpholines and Piperazines. Angewandte Chemie - International Edition, 2012, 51, 12219-12223. | 13.8 | 76 |
| 94 | Yttrium (amidate) complexes for catalytic Câ€“N bond formation. Rapid, room temperature amidation of aldehydes. Dalton Transactions, 2012, 41, 7897. | 3.3 | 32 |
| 95 | Oxygenextrusion from amidate ligands to generate terminal Taî€O units under reducing conditions. How to successfully use amidate ligands in dinitrogen coordination chemistry. Dalton Transactions, 2012, 41, 1609-1616. | 3.3 | 19 |
| 96 | Diamido-Ether Actinide Complexes as Catalysts for the Intramolecular Hydroamination of Aminoalkenes. Organometallics, 2012, 31, 6732-6740. | 2.3 | 60 |
| 97 | Zirconium catalyzed alkyne dimerization for selective Z-enyne synthesis. Chemical Communications, 2012, 48, 10609. | 4.1 | 53 |
| 98 | Tantallaaziridines: from synthesis to catalytic applications. Dalton Transactions, 2012, 41, 11539. | 3.3 | 37 |
| 99 | Thermorheological properties of poly (Îµâ€caprolactone)/polylactide blends. Polymer Engineering and Science, 2012, 52, 2348-2359. | 3.1 | 55 |
| 100 | Viscoelastic behaviour and flow instabilities of biodegradable poly (Îµ-caprolactone) polyesters. Rheologica Acta, 2012, 51, 179-192. | 2.4 | 43 |
| 101 | Intermolecular hydroamination of oxygen-substituted allenes. New routes for the synthesis of N,O-chelated zirconium and titanium amido complexes. Dalton Transactions, 2011, 40, 7769. | 3.3 | 31 |
| 102 | Mechanistic Elucidation of Intramolecular Aminoalkene Hydroamination Catalyzed by a Tethered Bis(ureate) Complex: Evidence for Proton-Assisted Câ€“N Bond Formation at Zirconium. Journal of the American Chemical Society, 2011, 133, 15453-15463. | 13.7 | 84 |
| 103 | Asymmetric hydroamination catalyzed by in situ generated chiral amidate and ureate complexes of zirconiumÂâ€" Probing the role of the tether in ligand design. Canadian Journal of Chemistry, 2011, 89, 1222-1229. | 1.1 | 13 |
| 104 | Highly Active and Diastereoselective <i>N,O</i>â€•and <i>N,N</i>â€•Yttrium Complexes for Intramolecular Hydroamination. Advanced Synthesis and Catalysis, 2011, 353, 1384-1390. | 4.3 | 20 |
| 105 | Amidate ligand design effects in zirconium-catalyzed enantioselective hydroamination of aminoalkenes. Journal of Organometallic Chemistry, 2011, 696, 50-60. | 1.8 | 40 |
| 106 | Intramolecular hydroamination catalysis using trans-N,Nâ€²-dibenzylcyclam zirconium complexes. Journal of Organometallic Chemistry, 2011, 696, 2-6. | 1.8 | 26 |
| 107 | Isolation of Catalytic Intermediates in Hydroamination Reactions: Insertion of Internal Alkynes into a Zirconiumâ€“Amido Bond. Angewandte Chemie - International Edition, 2010, 49, 6382-6386. | 13.8 | 60 |
| 108 | Catalytic synthesis of amines and N-containing heterocycles: Amidate complexes for selective Câ€“N and Câ€“C bond-forming reactions. Pure and Applied Chemistry, 2010, 82, 1503-1515. | 1.9 | 65 |

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| 109 | Zirconium Alkyl Complexes Supported by Ureate Ligands: Synthesis, Characterization, and Precursors to Metalâˆ'Element Multiple Bonds. Organometallics, 2010, 29, 5162-5172. | 2.3 | 25 |
| 110 | Synthesis, Structure, and Insertion Reactivity of Zirconium and Hafnium Amidate Benzyl Complexes. Organometallics, 2010, 29, 3546-3555. | 2.3 | 28 |
| 111 | Zirconium bis(pyridonate): a modified amidate complex for enhanced substrate scope in aminoalkene cyclohydroamination. Dalton Transactions, 2010, 39, 361-363. | 3.3 | 53 |
| 112 | The Direct Synthesis of Unsymmetrical Vicinal Diamines from Terminal Alkynes: A Tandem Sequential Approach for the Synthesis of Imidazolidinones. Synthesis, 2009, 2009, 97-104. | 2.3 | 5 |
| 113 | N,Oâ€Chelates of Group 4 Metals: Contrasting the Use of Amidates and Ureates in the Synthesis of Metal Dichlorides. European Journal of Inorganic Chemistry, 2009, 2009, 2691-2701. | 2.0 | 30 |
| 114 | Tantalumâ€"Amidate Complexes for the Hydroaminoalkylation of Secondary Amines: Enhanced Substrate Scope and Enantioselective Chiral Amine Synthesis. Angewandte Chemie - International Edition, 2009, 48, 8361-8365. | 13.8 | 152 |
| 115 | Selective Câˆ'H Activation Î± to Primary Amines. Bridging Metallaaziridines for Catalytic, Intramolecular Î±-Alkylation. Journal of the American Chemical Society, 2009, 131, 2116-2118. | 13.7 | 172 |
| 116 | Bis- and Mono(amidate) Complexes of Yttrium: Synthesis, Characterization, and Use as Precatalysts for the Hydroamination of Aminoalkenes. Organometallics, 2009, 28, 3990-3998. | 2.3 | 74 |
| 117 | Broadening the Scope of Group 4 Hydroamination Catalysis Using a Tethered Ureate Ligand. Journal of the American Chemical Society, 2009, 131, 18246-18247. | 13.7 | 156 |
| 118 | Rare-Earth Amidate Complexes. Easily Accessed Initiators For Îµ-Caprolactone Ring-Opening Polymerization. Inorganic Chemistry, 2008, 47, 8062-8068. | 4.0 | 55 |
| 119 | Enhanced Reactivity Results in Reduced Catalytic Performance:â€‰ Unexpected Ligand Reactivity of a Bis(<i>N</i>-2,6-diisopropylphenylperflourophenyl-amidate)titanium-bis(diethylamido) Hydroamination Precatalyst. Organometallics, 2007, 26, 6366-6372. | 2.3 | 57 |
| 120 | An Easy-To-Use, Regioselective, and Robust Bis(amidate) Titanium Hydroamination Precatalyst: Mechanistic and Synthetic Investigations toward the Preparation of Tetrahydroisoquinolines and Benzoquinolizine Alkaloids. Chemistry - A European Journal, 2007, 13, 2012-2022. | 3.3 | 106 |
| 121 | Modular N , O â€Chelating Ligands: Groupâ€4 Amidate Complexes for Catalytic Hydroamination. European Journal of Inorganic Chemistry, 2007, 2007, 2245-2255. | 2.0 | 53 |
| 122 | A Pentagonal Pyramidal Zirconium Imido Complex for Catalytic Hydroamination of Unactivated Alkenes. Organometallics, 2006, 25, 4069-4071. | 2.3 | 147 |
| 123 | Group 4 Bis(pyrimidinoxide) Complexes. Investigations of Electronic Effects in Catalytic Hydroamination. Organometallics, 2006, 25, 5249-5254. | 2.3 | 45 |
| 124 | Bis(amidate) titanium precatalyst for the intermolecular hydroamination of allenes. Inorganica Chimica Acta, 2006, 359, 3097-3102. | 2.4 | 64 |
| 125 | Chiral Neutral Zirconium Amidate Complexes for the Asymmetric Hydroamination of Alkenes. Angewandte Chemie - International Edition, 2006, 46, 354-358. | 13.8 | 264 |
| 126 | A Sequential C-N, C-C Bond-Forming Reaction: Direct Synthesis of Î±-Amino Acids from Terminal Alkynes. Synlett, 2006, 2006, 2973-2976. | 1.8 | 5 |

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| 127 | Intramolecular Hydroamination of Unactived Olefins with Ti(NMe2)4 as a Precatalyst.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 128 | Intramolecular Hydroamination of Unactived Olefins with Ti(NMe2)4as a Precatalyst. Organic Letters, 2005, 7, 1959-1962. | 4.6 | 195 |
| 129 | Synthesis, characterization, and reactivity of the first hafnium alkyl complex stabilized by amidate ligands. Canadian Journal of Chemistry, 2005, 83, 1037-1042. | 1.1 | 18 |
| 130 | Structure, Bonding, and Reactivity of Ti and Zr Amidate Complexes:â€‰ DFT and X-Ray Crystallographic Studies. Inorganic Chemistry, 2005, 44, 8680-8689. | 4.0 | 53 |
| 131 | Amidate Complexes of Titanium and Zirconium: A New Class of Tunable Precatalysts for the Hydroamination of Alkynes.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 132 | Anti-Markovnikov Intermolecular Hydroamination: A Bis(amidate) Titanium Precatalyst for the Preparation of Reactive Aldimines.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 133 | Scandium-Catalyzed Intramolecular Hydroamination. Development of a Highly Active Cationic Catalyst.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 134 | Scandium-Catalyzed Intramolecular Hydroamination. Development of a Highly Active Cationic Catalyst. Organometallics, 2004, 23, 2234-2237. | 2.3 | 165 |
| 135 | Anti-Markovnikov Intermolecular Hydroamination:â€‰ A Bis(amidate) Titanium Precatalyst for the Preparation of Reactive Aldimines. Organic Letters, 2003, 5, 4733-4736. | 4.6 | 147 |
| 136 | Amidate complexes of titanium and zirconium: a new class of tunable precatalysts for the hydroamination of alkynesElectronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b3/b304176j/. Chemical Communications, 2003, , 2462. | 4.1 | 126 |
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