

Nicklas Selander

List of Publications by Year in descending order

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33
papers

3,452
citations

236925

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times ranked

3410
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Ni and Fe catalyzed cascade radical reactions of oxime esters with diselenides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3480-3485. | 4.5 | 5 |
| 2 | Synthesis of Fluorinated Amide Derivatives via a Radical N-Perfluoroalkylation-Defluorination Pathway. <i>Organic Letters</i> , 2020, 22, 2791-2796. | 4.6 | 7 |
| 3 | Diastereoselective Synthesis of Polycyclic Indolizines with 2-(2-Enynyl)pyridines and Enamines. <i>Organic Letters</i> , 2018, 20, 3691-3694. | 4.6 | 28 |
| 4 | A redox-economical synthesis of trifluoromethylated enamides with the Langlois reagent. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1771-1775. | 2.8 | 21 |
| 5 | N-Trifluoromethylation of Nitrosoarenes with Sodium Triflinate. <i>Organic Letters</i> , 2017, 19, 2374-2377. | 4.6 | 41 |
| 6 | Divergent Iron-Catalyzed Coupling of α -Acyloximes with Silyl Enol Ethers. <i>Chemistry - A European Journal</i> , 2017, 23, 1779-1783. | 3.3 | 167 |
| 7 | Stereoselective synthesis of bicyclo[3.n.1]alkenone frameworks by Lewis acid-catalysis. <i>Chemical Communications</i> , 2017, 53, 11353-11356. | 4.1 | 9 |
| 8 | Indium(III)-Catalyzed Transformations of Alkynes: Recent Advances in Carbo- and Heterocyclization Reactions. <i>Synthesis</i> , 2017, 49, 4931-4941. | 2.3 | 30 |
| 9 | Nickel-Catalyzed 1,2-Aminoarylation of Oxime Ester-Tethered Alkenes with Boronic Acids. <i>ACS Catalysis</i> , 2017, 7, 8441-8445. | 11.2 | 105 |
| 10 | Diastereoselective Synthesis of Cyclopenta[<i>c</i>]furans by a Catalytic Multicomponent Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11863-11866. | 13.8 | 40 |
| 11 | Diastereoselective Synthesis of Cyclopenta[<i>c</i>]furans by a Catalytic Multicomponent Reaction. <i>Angewandte Chemie</i> , 2016, 128, 12042-12045. | 2.0 | 12 |
| 12 | <i>Para</i> -Selective Halogenation of Nitrosoarenes with Copper(II) Halides. <i>Organic Letters</i> , 2015, 17, 6210-6213. | 4.6 | 35 |
| 13 | Lewis Acid Catalyzed Annulation of Nitrones with Oxiranes, Aziridines, and Thiiranes. <i>Organic Letters</i> , 2015, 17, 4506-4509. | 4.6 | 48 |
| 14 | Stereoselective 1,3-Insertions of Rhodium(II) Azavinyl Carbenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 195-202. | 13.7 | 204 |
| 15 | Catalytic amide formation from non-activated carboxylic acids and amines. <i>Chemical Society Reviews</i> , 2014, 43, 2714-2742. | 38.1 | 504 |
| 16 | Ring Expansion and Rearrangements of Rhodium(II) Azavinyl Carbenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13054-13057. | 13.8 | 127 |
| 17 | Rhodium(II)-Catalyzed Asymmetric Sulfur(VI) Reduction of Diazo Sulfonylamidines. <i>Journal of the American Chemical Society</i> , 2012, 134, 2477-2480. | 13.7 | 70 |
| 18 | Arylation of Rhodium(II) Azavinyl Carbenes with Boronic Acids. <i>Journal of the American Chemical Society</i> , 2012, 134, 14670-14673. | 13.7 | 165 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Palladium-Catalyzed Allylic C-H Functionalization for Efficient Synthesis of Functionalized Allylsilanes. <i>Journal of the American Chemical Society</i> , 2011, 133, 409-411. | 13.7 | 94 |
| 20 | Catalysis by Palladium Pincer Complexes. <i>Chemical Reviews</i> , 2011, 111, 2048-2076. | 47.7 | 758 |
| 21 | Selective C-H Borylation of Alkenes by Palladium Pincer Complex Catalyzed Oxidative Functionalization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4051-4053. | 13.8 | 97 |
| 22 | Catalytic Allylic C-H Acetoxylation and Benzoyloxylation via Suggested (η^3 -Allyl)palladium(IV) Intermediates. <i>Organic Letters</i> , 2009, 11, 5518-5521. | 4.6 | 113 |
| 23 | Pincer Complex-Catalyzed Redox Coupling of Alkenes with Iodonium Salts via Presumed Palladium(IV) Intermediates. <i>Organic Letters</i> , 2009, 11, 2852-2854. | 4.6 | 88 |
| 24 | Synthesis and transformation of organoboronates and stannanes by pincer-complex catalysts. <i>Dalton Transactions</i> , 2009, , 6267. | 3.3 | 58 |
| 25 | Performance of SCS Palladium Pincer Complexes in Borylation of Allylic Alcohols. Control of the Regioselectivity in the One-Pot Borylation-Allylation Process. <i>Journal of Organic Chemistry</i> , 2009, 74, 5695-5698. | 3.2 | 45 |
| 26 | Catalytic Performance of Symmetrical and Unsymmetrical Sulfur-Containing Pincer Complexes: Synthesis and Tandem Catalytic Activity of the First PCS-Pincer Palladium Complex. <i>Chemistry - A European Journal</i> , 2008, 14, 4800-4809. | 3.3 | 96 |
| 27 | Synthesis of Stereodefined Substituted Cycloalkenes by a One-Pot Catalytic Borylation-Allylation-Metathesis Sequence. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2045-2051. | 4.3 | 21 |
| 28 | Single-pot triple catalytic transformations based on coupling of in situ generated allyl boronates with in situ hydrolyzed acetals. <i>Chemical Communications</i> , 2008, , 3420. | 4.1 | 32 |
| 29 | Direct Synthesis of Functionalized Allylic Boronic Esters from Allylic Alcohols and Inexpensive Reagents and Catalysts. <i>Synthesis</i> , 2008, 2008, 2293-2297. | 2.3 | 15 |
| 30 | Petasis Borono-Mannich Reaction and Allylation of Carbonyl Compounds via Transient Allyl Boronates Generated by Palladium-Catalyzed Substitution of Allyl Alcohols. An Efficient One-Pot Route to Stereodefined α -Amino Acids and Homoallyl Alcohols. <i>Journal of the American Chemical Society</i> , 2007, 129, 13723-13731. | 13.7 | 125 |
| 31 | Direct Borylation of Allyl Alcohols with Diboronic Acid Using Palladium Pincer-Complex Catalysis. A Remarkably Facile Allylic Displacement of the Hydroxy Group under Mild Reaction Conditions. <i>Journal of the American Chemical Society</i> , 2006, 128, 4588-4589. | 13.7 | 139 |
| 32 | Strategies for fine-tuning the catalytic activity of pincer-complexes. <i>Tetrahedron Letters</i> , 2006, 47, 8999-9001. | 1.4 | 32 |
| 33 | Highly Selective and Robust Palladium-Catalyzed Carbon-Carbon Coupling between Allyl Alcohols and Aldehydes via Transient Allylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4085-4087. | 2.4 | 51 |