

Daniel L Priebbenow

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,576
citations

331670

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377865

34
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57
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docs citations

57
times ranked

1407
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Acylsilanes: valuable organosilicon reagents in organic synthesis. <i>Chemical Society Reviews</i> , 2013, 42, 8540. | 38.1 | 224 |
| 2 | Recent advances in the Willgerodt–Kindler reaction. <i>Chemical Society Reviews</i> , 2013, 42, 7870. | 38.1 | 136 |
| 3 | Copper–Catalyzed Oxidative Cross–Coupling of Sulfoximines and Alkynes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3478-3480. | 13.8 | 117 |
| 4 | Copper-Catalyzed Oxidative Decarboxylative Couplings of Sulfoximines and Aryl Propiolic Acids. <i>Organic Letters</i> , 2013, 15, 6155-6157. | 4.6 | 96 |
| 5 | <i>N</i> -Arylations of Sulfoximines with 2-Arylpyridines by Copper-Mediated Dual N–H/C–H Activation. <i>Organic Letters</i> , 2014, 16, 2661-2663. | 4.6 | 90 |
| 6 | Acylsilanes in Rhodium(III)–Catalyzed Directed Aromatic C–H Alkenylations and Siloxycarbene Reactions with C=C Double Bonds. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 269-271. | 13.8 | 84 |
| 7 | Silicon–Derived Singlet Nucleophilic Carbene Reagents in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1927-1946. | 4.3 | 74 |
| 8 | Copper–Catalyzed Synthesis of α -Thioaryl Carbonyl Compounds Through Si–S and C–C Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2558-2563. | 4.3 | 72 |
| 9 | The Copper–Catalyzed Oxidative <i>N</i> -Acylation of Sulfoximines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1490-1494. | 4.3 | 64 |
| 10 | C–H Activation of Methyl Arenes in the MnO ₂ -Mediated Aroylation of <i>N</i> -Chlorosulfoximines. <i>Organic Letters</i> , 2014, 16, 1650-1652. | 4.6 | 60 |
| 11 | Photochemical Intermolecular Silylacylations of Electron-Deficient Internal Alkynes. <i>Journal of Organic Chemistry</i> , 2014, 79, 814-817. | 3.2 | 47 |
| 12 | Domino Heck–Aza-Michael Reactions: Efficient Access to 1-Substituted Tetrahydro- β -carbolines. <i>Journal of Organic Chemistry</i> , 2010, 75, 1787-1790. | 3.2 | 43 |
| 13 | Mild Copper–Mediated Direct Oxidative Cross–Coupling of 1,3,4-Oxadiazoles with Polyfluoroarenes by Using Dioxxygen as Oxidant. <i>Chemistry - A European Journal</i> , 2013, 19, 3302-3305. | 3.3 | 39 |
| 14 | Exploring the Reactivity of <i>N</i> -Alkynylated Sulfoximines: [2 + 2]-Cycloadditions. <i>Organic Letters</i> , 2013, 15, 5397-5399. | 4.6 | 38 |
| 15 | A general approach to N-heterocyclic scaffolds using domino Heck–aza-Michael reactions. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1508. | 2.8 | 35 |
| 16 | Insights into the Stability of Siloxy Carbene Intermediates and Their Corresponding Oxocarbenium Ions. <i>Journal of Organic Chemistry</i> , 2019, 84, 11813-11822. | 3.2 | 35 |
| 17 | Intramolecular photochemical [2 + 1]-cycloadditions of nucleophilic siloxy carbenes. <i>Chemical Science</i> , 2022, 13, 3273-3280. | 7.4 | 31 |
| 18 | Asymmetric induction in domino Heck-aza-Michael reactions. <i>Tetrahedron Letters</i> , 2012, 53, 1468-1471. | 1.4 | 23 |

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|----|---|-----|-----------|
| 19 | Regio- and Stereoselective Iodoacyloxylation of Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 4412-4418. | 3.2 | 23 |
| 20 | Fluorinated Ketones as Trapping Reagents for Visible-Light-Induced Singlet Nucleophilic Carbenes. <i>Organic Letters</i> , 2021, 23, 2783-2789. | 4.6 | 22 |
| 21 | A One-Pot, Three-Component Approach to Functionalised Tetrahydroisoquinolines Using Domino Heck-Michael Reactions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1632-1635. | 2.4 | 21 |
| 22 | Discovery of Benzoylsulfonohydrazides as Potent Inhibitors of the Histone Acetyltransferase KAT6A. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7146-7159. | 6.4 | 21 |
| 23 | Iron-Catalyzed Acylative Dealkylation of <i>N</i> -Alkylsulfoximines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5594-5602. | 2.4 | 19 |
| 24 | Substituted Pyridazin-3(2 <i>H</i>)-ones as Highly Potent and Biased Formyl Peptide Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5242-5248. | 6.4 | 19 |
| 25 | The rhodium-catalysed synthesis of pyrrolidinone-substituted (trialkylsilyloxy)acrylic esters. <i>RSC Advances</i> , 2013, 3, 10318. | 3.6 | 18 |
| 26 | New synthetic approaches towards analogues of bedaquiline. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9622-9628. | 2.8 | 16 |
| 27 | Discovery of Potent and Fast-Acting Antimalarial Bis-1,2,4-triazines. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4150-4162. | 6.4 | 14 |
| 28 | The Synthesis of Chiral Benzothiazine and Thiazinoquinoline Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3338-3343. | 2.4 | 12 |
| 29 | Discovery of Acylsulfonohydrazide-Derived Inhibitors of the Lysine Acetyltransferase, KAT6A, as Potent Senescence-Inducing Anti-Cancer Agents. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4655-4684. | 6.4 | 9 |
| 30 | Acyl silane directed Cp*Rh-catalysed alkylation/annulation reactions. <i>Chemical Communications</i> , 2021, 57, 7938-7941. | 4.1 | 7 |
| 31 | Synthesis and evaluation of pyridine-derived bedaquiline analogues containing modifications at the A-ring subunit. <i>RSC Medicinal Chemistry</i> , 2021, 12, 943-959. | 3.9 | 5 |
| 32 | The Disubstitution of Acetals to Prepare β -Bis(aryl) β -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3965-3969. | 2.4 | 3 |