

Jeffrey S Cannon

List of Publications by Year in descending order

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14
papers

688
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758635

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940134

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docs citations

22
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Is There No End to the Total Syntheses of Strychnine? Lessons Learned in Strategy and Tactics in Total Synthesis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4288-4311.	7.2	138
2	Alkene Chemoselectivity in Ruthenium-Catalyzed <i>Z</i> -Selective Olefin Metathesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9001-9004.	7.2	71
3	Catalytic Asymmetric Synthesis of Chiral Allylic Esters. <i>Journal of the American Chemical Society</i> , 2010, 132, 15185-15191.	6.6	67
4	Carboxylate-Assisted C(sp ³)-H Activation in Olefin Metathesis-Relevant Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6733-6743.	6.6	61
5	Palladium(II)-Catalyzed Enantioselective Synthesis of 2-Vinyl Oxygen Heterocycles. <i>Journal of Organic Chemistry</i> , 2012, 77, 1961-1973.	1.7	60
6	Mechanism of the Cobalt Oxazoline Palladacycle (COP)-Catalyzed Asymmetric Synthesis of Allylic Esters. <i>Journal of the American Chemical Society</i> , 2010, 132, 15192-15203.	6.6	58
7	Palladium(II)-Catalyzed Enantioselective Reactions Using COP Catalysts. <i>Accounts of Chemical Research</i> , 2016, 49, 2220-2231.	7.6	58
8	Z-Selective Cross-Metathesis and Homodimerization of 3-E-1,3-Dienes: Reaction Optimization, Computational Analysis, and Synthetic Applications. <i>Journal of the American Chemical Society</i> , 2016, 138, 14039-14046.	6.6	45
9	Palladacyclic Imidazoline-Naphthalene Complexes: Synthesis and Catalytic Performance in Pd(II)-Catalyzed Enantioselective Reactions of Allylic Trichloroacetimidates. <i>Journal of Organic Chemistry</i> , 2012, 77, 1939-1951.	1.7	25
10	Dual Lewis Acid/Photoredox-Catalyzed Addition of Ketyl Radicals to Vinylogous Carbonates in the Synthesis of 2,6-Dioxabicyclo[3.3.0]octan-3-ones. <i>Organic Letters</i> , 2018, 20, 5727-5731.	2.4	16
11	A Nitrene Dipolar Cycloaddition Strategy toward an Enantioselective Synthesis of Massadine. <i>Organic Letters</i> , 2018, 20, 3883-3887.	2.4	11
12	Diastereoselective Synthesis of Unnatural Amino Acids by Alkylation of $\hat{\pm}$ -tert-Butanesulfinamide Auxiliary-Bound Enolates. <i>Journal of Organic Chemistry</i> , 2018, 83, 11510-11518.	1.7	8
13	Combined Enzyme- and Transition Metal-Catalyzed Strategy for the Enantioselective Syntheses of Nitrogen Heterocycles: ($\hat{\pm}$)-Coniine, DAB-1, and Nectrisine. <i>ACS Omega</i> , 2020, 5, 2005-2014.	1.6	5
14	Photoredox-Catalyzed Oxidation of Anions for the Atom-Economical Hydro-, Amido-, and Dialkylation of Alkenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 3498-3510.	1.7	3