

Charles S Shanahan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Divergent Stereocontrol of Acid Catalyzed Intramolecular Aldol Reactions of 2,3,7-Triketoesters: Synthesis of Highly Functionalized Cyclopentanones. <i>Organic Letters</i> , 2012, 14, 3608-3611.	4.6	51
2	The Pauson-Khand reaction as a new entry to the synthesis of bridged bicyclic heterocycles: application to the enantioselective total synthesis of (âˆš)-alstonerine. <i>Tetrahedron</i> , 2008, 64, 6884-6900.	1.9	40
3	Enantioselective Formal Total Syntheses of Didehydrostemofoline and Isodidehydrostemofoline through a Catalytic Dipolar Cycloaddition Cascade. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10596-10599.	13.8	39
4	Templated Carbene Metathesis Reactions from the Modular Assembly of Enolâ€ˆdiazo Compounds and Propargyl Acetates. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6032-6037.	2.4	33
5	Diazoacetoacetate Enones for the Synthesis of Diverse Natural Product-like Scaffolds. <i>Organic Letters</i> , 2013, 15, 3642-3645.	4.6	28
6	Vanillin and o-vanillin oligomers as models for dendrimer disassembly. <i>New Journal of Chemistry</i> , 2012, 36, 492-505.	2.8	22
7	Convergent Synthesis of Geometrically Disassembling Dendrimers using Cu(I)-Catalyzed C=O Bond Formation. <i>Organic Letters</i> , 2010, 12, 4944-4947.	4.6	20
8	Toward a total synthesis of the stemofoline alkaloids: advancement of a 1,3-dipolar cycloaddition strategy. <i>Tetrahedron Letters</i> , 2011, 52, 4076-4079.	1.4	20
9	Asymmetric formal total synthesis of the stemofoline alkaloids: the evolution, development, and application of a catalytic dipolar cycloaddition cascade. <i>Tetrahedron</i> , 2013, 69, 7592-7607.	1.9	19
10	Improved Iterative Synthesis of Linearly Disassembling Dendrons. <i>Journal of Organic Chemistry</i> , 2010, 75, 6154-6162.	3.2	16
11	A survey of enoldiazo nucleophilicity in selective C=C bond forming reactions for the synthesis of natural product-like frameworks. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5227-5234.	2.8	12
12	Total synthesis of (âˆš)-dihydroprotolichesterenic acid via diastereoselective conjugate addition to a chiral fumarate. <i>Tetrahedron Letters</i> , 2013, 54, 2074-2076.	1.4	7
13	Synthesis and Characterization of BHT-Derived tert-Butyl Dendrons. <i>Journal of Organic Chemistry</i> , 2005, 70, 1054-1056.	3.2	5
14	Diastereoselective addition of monoorganocuprates to a chiral fumarate: reaction development and synthesis of (âˆš)-dihydroprotolichesterenic acid. <i>Tetrahedron</i> , 2015, 71, 6361-6368.	1.9	5