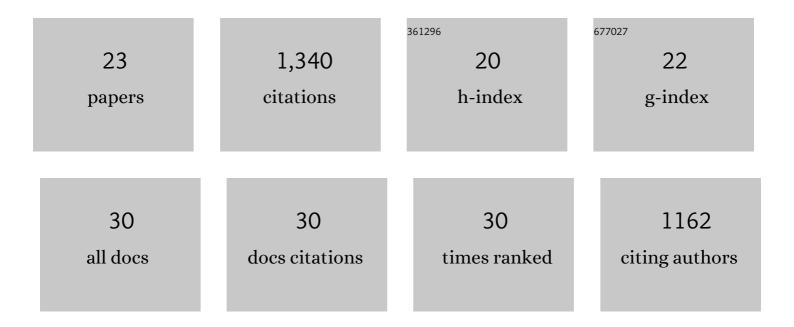
Terry McCallum

List of Publications by Year in descending order

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TEDDY MCCALLUM

#	Article	IF	CITATIONS
1	Direct alkylation of heteroarenes with unactivated bromoalkanes using photoredox gold catalysis. Chemical Science, 2016, 7, 4754-4758.	3.7	174
2	Photoredox Transformations with Dimeric Gold Complexes. Angewandte Chemie - International Edition, 2013, 52, 13342-13345.	7.2	171
3	Hydrogen Atom Transfer Reactions via Photoredox Catalyzed Chlorine Atom Generation. Angewandte Chemie - International Edition, 2018, 57, 15664-15669.	7.2	144
4	Indole Functionalization via Photoredox Gold Catalysis. Organic Letters, 2015, 17, 2864-2866.	2.4	102
5	Recent Advances in Titanium Radical Redox Catalysis. Journal of Organic Chemistry, 2019, 84, 14369-14380.	1.7	90
6	The photochemical alkylation and reduction of heteroarenes. Chemical Science, 2017, 8, 7412-7418.	3.7	77
7	Bimetallic Radical Redox-Relay Catalysis for the Isomerization of Epoxides to Allylic Alcohols. Journal of the American Chemical Society, 2019, 141, 9548-9554.	6.6	74
8	Recent advances in mono and binuclear gold photoredox catalysis. Catalysis Science and Technology, 2018, 8, 6019-6028.	2.1	62
9	Polynuclear gold(<scp>i</scp>) complexes in photoredox catalysis: understanding their reactivity through characterization and kinetic analysis. Catalysis Science and Technology, 2016, 6, 201-207.	2.1	51
10	Lightâ€Mediated Deoxygenation of Alcohols with a Dimeric Gold Catalyst. European Journal of Organic Chemistry, 2015, 2015, 81-85.	1.2	44
11	Homocoupling of Iodoarenes and Bromoalkanes Using Photoredox Gold Catalysis: A Light Enabled Au(III) Reductive Elimination. Organic Letters, 2016, 18, 4308-4311.	2.4	36
12	Transformations of Isonitriles with Bromoalkanes Using Photoredox Gold Catalysis. Journal of Organic Chemistry, 2018, 83, 10015-10024.	1.7	36
13	Persulfate-Enabled Direct C–H Alkylation of Heteroarenes with Unactivated Ethers. Synlett, 2016, 27, 1282-1286.	1.0	34
14	Harnessing Radical Chemistry via Electrochemical Transition Metal Catalysis. IScience, 2020, 23, 101796.	1.9	29
15	Hydrogen Atom Transfer Reactions via Photoredox Catalyzed Chlorine Atom Generation. Angewandte Chemie, 2018, 130, 15890-15895.	1.6	28
16	The Alkylation and Reduction of Heteroarenes with Alcohols Using Photoredox Catalyzed Hydrogen Atom Transfer via Chlorine Atom Generation. European Journal of Organic Chemistry, 2020, 2020, 1453-1458.	1.2	27
17	Photoredox meets gold Lewis acid catalysis in the alkylative semipinacol rearrangement: a photocatalyst with a dark side. Organic Chemistry Frontiers, 2017, 4, 2092-2096.	2.3	26
18	Thieme Chemistry Journals Awardees – Where Are They Now? What's Golden: Recent Advances in Organic Transformations Using Photoredox Gold Catalysis. Synlett, 2017, 28, 289-305.	1.0	24

TERRY McCallum

#	Article	IF	CITATIONS
19	Light-Enabled Synthesis of Anhydrides and Amides. Journal of Organic Chemistry, 2015, 80, 2874-2878.	1.7	22
20	Formal Bromine Atom Transfer Radical Addition of Nonactivated Bromoalkanes Using Photoredox Gold Catalysis. Organic Letters, 2020, 22, 8401-8406.	2.4	20
21	Alternating current electrolysis: A photoredox catalysis mimic and beyond. Green Synthesis and Catalysis, 2022, 3, 4-10.	3.7	18
22	Frontispiz: Hydrogen Atom Transfer Reactions via Photoredox Catalyzed Chlorine Atom Generation. Angewandte Chemie, 2018, 130, .	1.6	0
23	Frontispiece: Hydrogen Atom Transfer Reactions via Photoredox Catalyzed Chlorine Atom Generation. Angewandte Chemie - International Edition, 2018, 57, .	7.2	0