

# Jun-Prof Matthew N Hopkinson

## List of Publications by Year in descending order

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43  
papers

11,163  
citations

172386

29  
h-index

233338

45  
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64  
all docs

64  
docs citations

64  
times ranked

9006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-Catalyzed Nucleophilic Deoxydifluoromethylthiolation of Activated Aliphatic Alcohols with BT <sup>2</sup> SCF <sub>2</sub> H. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	3
2	Photo-NHC Catalysis: Accessing Ketone Photochemistry with Carboxylic Acid Derivatives. <i>Synlett</i> , 2021, 32, 95-101.	1.0	10
3	Deoxygenative nucleophilic difluoromethylselenylation of carboxylic acids and alcohols with BT-SeCF <sub>2</sub> H. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6026-6031.	2.3	4
4	Radical C <sup>α</sup> H Trifluoromethoxylation of (Hetero)arenes with Bis(trifluoromethyl)peroxide. <i>Chemistry - A European Journal</i> , 2021, 27, 11554-11558.	1.7	21
5	Recent advances in the chemistry and applications of N-heterocyclic carbenes. <i>Nature Reviews Chemistry</i> , 2021, 5, 711-725.	13.8	282
6	Benzothiazolium salts as reagents for the deoxygenative perfluoroalkylthiolation of alcohols. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 83-88.	1.3	6
7	Activation of tetrahydrofuran with 2-((Fluoroalkyl)thio)Benzothiazolium reagents. <i>Tetrahedron</i> , 2021, 101, 132512.	1.0	2
8	Norrish type II reactions of acyl azolium salts. <i>Tetrahedron</i> , 2021, 100, 132497.	1.0	7
9	N-Heterocyclic Carbene Catalyzed Photoenolization/Diels-Alder Reaction of Acid Fluorides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3190-3194.	7.2	109
10	Durch N-Heterocyclische Carbene katalysierte Photoenolisierungs-Diels-Alder-Reaktion von SÄurefluoriden. <i>Angewandte Chemie</i> , 2020, 132, 3216-3220.	1.6	20
11	Deoxygenative Tri- and Difluoromethylthiolation of Carboxylic Acids with Benzothiazolium Reagents. <i>Organic Letters</i> , 2020, 22, 8925-8930.	2.4	20
12	Light-Promoted Organocatalysis with N-Heterocyclic Carbenes. <i>ChemPhotoChem</i> , 2020, 4, 5147-5153.	1.5	44
13	9 Gold in Photocatalysis. , 2019, , .		0
14	Deoxytrifluoromethylthiolation and Selenylation of Alcohols by Using Benzothiazolium Reagents. <i>Chemistry - A European Journal</i> , 2019, 25, 7635-7639.	1.7	38
15	Eine radikale Revolution für die Trifluormethoxylierung. <i>Angewandte Chemie</i> , 2018, 130, 8070-8072.	1.6	13
16	A Radical Revolution for Trifluoromethoxylation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7942-7944.	7.2	30
17	Durch sichtbares Licht vermittelte Funktionalisierungen von Benzotriazolen, inspiriert durch mechanismusbasiertes Lumineszenz-Screening. <i>Angewandte Chemie</i> , 2017, 129, 921-925.	1.6	19
18	Diverse Visible-Light-Promoted Functionalizations of Benzotriazoles Inspired by Mechanism-Based Luminescence Screening. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 902-906.	7.2	76

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19	Oxidative Addition to Gold(I) by Photoredox Catalysis: Straightforward Access to Diverse (<i>C</i>,<i>N</i>)-Cyclometalated Gold(III) Complexes. Chemistry - A European Journal, 2016, 22, 11587-11592.	1.7	78
20	Alkyne Difunctionalization by Dual Gold/Photoredox Catalysis. Chemistry - A European Journal, 2016, 22, 5909-5913.	1.7	104
21	Mild metal-catalyzed C-H activation: examples and concepts. Chemical Society Reviews, 2016, 45, 2900-2936.	18.7	1,526
22	Merging Visible Light Photoredox and Gold Catalysis. Accounts of Chemical Research, 2016, 49, 2261-2272.	7.6	535
23	Schnelles Entdecken photokatalytischer Reaktionen durch mechanismusbasiertes Screening. Angewandte Chemie, 2016, 128, 4434-4439.	1.6	28
24	Accelerated Discovery in Photocatalysis using a Mechanism-Based Screening Method. Angewandte Chemie - International Edition, 2016, 55, 4361-4366.	7.2	71
25	Visible-Light-Promoted Trifluoromethylthiolation of Styrenes by Dual Photoredox/Halide Catalysis. Chemistry - A European Journal, 2016, 22, 4395-4399.	1.7	117
26	Dual gold/photoredox-catalyzed C(sp)-H arylation of terminal alkynes with diazonium salts. Chemical Science, 2016, 7, 89-93.	3.7	157
27	External-Photocatalyst-Free Visible-Light-Mediated Synthesis of Indolizines. Angewandte Chemie - International Edition, 2015, 54, 15545-15549.	7.2	67
28	Dual Catalysis Sees the Light: Combining Photoredox with Organo-, Acid, and Transition-Metal Catalysis. Chemistry - A European Journal, 2014, 20, 3874-3886.	1.7	632
29	Dual Photoredox and Gold Catalysis: Intermolecular Multicomponent Oxyarylation of Alkenes. Advanced Synthesis and Catalysis, 2014, 356, 2794-2800.	2.1	182
30	Using Rh(III)-Catalyzed C-H Activation as a Tool for the Selective Functionalization of Ketone-Containing Molecules. Organic Letters, 2014, 16, 1630-1633.	2.4	67
31	An overview of N-heterocyclic carbenes. Nature, 2014, 510, 485-496.	13.7	3,342
32	Combining Gold and Photoredox Catalysis: Visible Light-Mediated Oxy- and Aminoarylation of Alkenes. Journal of the American Chemical Society, 2013, 135, 5505-5508.	6.6	471
33	Beyond Directing Groups: Transition-Metal-Catalyzed C-H Activation of Simple Arenes. Angewandte Chemie - International Edition, 2012, 51, 10236-10254.	7.2	1,515
34	Metal-Free Oxidative Fluorination of Phenols with [ <sup>18</sup> F]Fluoride. Angewandte Chemie - International Edition, 2012, 51, 6733-6737.	7.2	83
35	Selective Rhodium(III)-Catalyzed Cross-Dehydrogenative Coupling of Furan and Thiophene Derivatives. Angewandte Chemie - International Edition, 2012, 51, 8230-8234.	7.2	185
36	Convergent <sup>18</sup> F radiosynthesis: A new dimension for radiolabelling. Chemical Science, 2011, 2, 123-131.	3.7	37

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37	Palladium-Catalyzed Allylic Fluorination. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2613-2617.	7.2	160
38	Au <sup>I</sup> /Au <sup>III</sup> Catalysis: An Alternative Approach for C-C Oxidative Coupling. <i>Chemistry - A European Journal</i> , 2011, 17, 8248-8262.	1.7	294
39	Gold Catalysis and Fluorine. <i>Israel Journal of Chemistry</i> , 2010, 50, 675-690.	1.0	30
40	Gold-Catalyzed Intramolecular Oxidative Cross-Coupling of Nonactivated Arenes. <i>Chemistry - A European Journal</i> , 2010, 16, 4739-4743.	1.7	122
41	Gold-Catalyzed Diastereoselective Synthesis of $\alpha$ -Fluoroenones from Propargyl Acetates. <i>Synlett</i> , 2010, 2010, 2737-2742.	1.0	18
42	Gold-Catalyzed Cascade Cyclization-Oxidative Alkynylation of Allenolates. <i>Organic Letters</i> , 2010, 12, 4904-4907.	2.4	123
43	Diastereoselective Fluorination of Silylated 1,2-Oxazines to Access Fluorinated N,O-Heterocycles. <i>Synlett</i> , 2007, 2007, 3022-3026.	1.0	2