

# Michael C Young

## List of Publications by Year in descending order

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34  
papers

1,733  
citations

430874

18  
h-index

345221

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amine-directed Mizoroki-Heck arylation of free allylamines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1967-1974.	4.5	3
2	Palladium-Catalyzed Regioselective Arylation of Unprotected Allylamines. <i>Jacs Au</i> , 2021, 1, 13-22.	7.9	16
3	MOF-808 as a recyclable catalyst for the photothermal acetalization of aromatic aldehydes. <i>Tetrahedron</i> , 2021, 85, 132036.	1.9	6
4	Palladium-Catalyzed $\beta,\beta$ -Diarylation of Free Alkenyl Amines. <i>Journal of the American Chemical Society</i> , 2021, 143, 10352-10360.	13.7	17
5	Teaching an old ligand new tricks. <i>Nature Chemistry</i> , 2020, 12, 12-14.	13.6	2
6	Regioselective $\beta$ -Deuteration of Michael Acceptors Mediated by Isopropylamine in $D_2O/AcOD$ . <i>Organic Letters</i> , 2020, 22, 9745-9750.	4.6	16
7	One-Pot $C-H$ Arylation/Lactamization Cascade Reaction of Free Benzylamines. <i>Journal of Organic Chemistry</i> , 2020, 85, 6626-6644.	3.2	14
8	A Collection of Recent Examples of Catalysis Using Carboxylate-Based Metal-Organic Frameworks. <i>ACS Symposium Series</i> , 2019, , 167-197.	0.5	1
9	A Protocol for the <i>ortho</i> -Deuteration of Acidic Aromatic Compounds in $D_2O$ Catalyzed by Cationic $Rh^{III}$ . <i>Organic Letters</i> , 2019, 21, 7044-7048.	4.6	26
10	Carbon Dioxide-Mediated $C(sp^2)-H$ Arylation of Primary and Secondary Benzylamines. <i>Journal of the American Chemical Society</i> , 2019, 141, 7980-7989.	13.7	65
11	Resorcin[4]arenes: A Convenient Scaffold To Study Supramolecular Self-Assembly and Host:Guest Interactions for the Undergraduate Curriculum. <i>Journal of Chemical Education</i> , 2019, 96, 781-785.	2.3	1
12	Carbon Dioxide-Driven Palladium-Catalyzed $C-H$ Activation of Amines: A Unified Approach for the Arylation of Aliphatic and Aromatic Primary and Secondary Amines. <i>Synlett</i> , 2019, 30, 519-524.	1.8	8
13	Carbon Dioxide-Mediated $C(sp^3)-H$ Arylation of Amine Substrates. <i>Journal of the American Chemical Society</i> , 2018, 140, 6818-6822.	13.7	97
14	Achieving Moderate Pressures in Sealed Vessels Using Dry Ice As a Solid $CO_2$ Source. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	9
15	One-dimensional networks formed <i>via</i> the self-assembly of anthracenedibenzoic acid with zinc(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1774-1780.	0.5	2
16	Catalytic Coupling between Unactivated Aliphatic $C-H$ Bonds and Alkynes via a Metal-Hydride Pathway. <i>Journal of the American Chemical Society</i> , 2017, 139, 5716-5719.	13.7	56
17	Catalytic $C(sp^3)-H$ Arylation of Free Primary Amines with an <i>exo</i> Directing Group Generated <i>In Situ</i> . <i>Angewandte Chemie</i> , 2016, 128, 9230-9233.	2.0	51
18	Catalytic $C(sp^3)-H$ Arylation of Free Primary Amines with an <i>exo</i> Directing Group Generated <i>In Situ</i> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9084-9087.	13.8	208

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19	Structural switching in self-assembled metal–ligand helicate complexes via ligand-centered reactions. <i>Chemical Science</i> , 2016, 7, 4423-4427.	7.4	33
20	Endosidin2 targets conserved exocyst complex subunit EXO70 to inhibit exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E41-50.	7.1	129
21	High fidelity sorting of remarkably similar components via metal-mediated assembly. <i>Chemical Science</i> , 2015, 6, 4801-4806.	7.4	27
22	Transition metal-catalyzed ketone-directed or mediated C–H functionalization. <i>Chemical Society Reviews</i> , 2015, 44, 7764-7786.	38.1	497
23	Narcissistic Self-Sorting in Self-Assembled Cages of Rare Earth Metals and Rigid Ligands. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5641-5645.	13.8	70
24	Colorimetric barbiturate sensing with hybrid spin crossover assemblies. <i>Chemical Communications</i> , 2014, 50, 5043-5045.	4.1	24
25	Self-promoted post-synthetic modification of metal–ligand M <sub>2</sub> L <sub>3</sub> mesocates. <i>Chemical Communications</i> , 2014, 50, 1378-1380.	4.1	53
26	A Supramolecular Sorting Hat: Stereocontrol in Metal–Ligand Self-Assembly by Complementary Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9832-9836.	13.8	77
27	Cooperative Thermodynamic Control of Selectivity in the Self-Assembly of Rare Earth Metal–Ligand Helices. <i>Journal of the American Chemical Society</i> , 2013, 135, 17723-17726.	13.7	55
28	Achiral endohedral functionality provides stereochemical control in Fe(ii)-based self-assemblies. <i>Chemical Communications</i> , 2013, 49, 1627.	4.1	37
29	Reversible multicomponent self-assembly mediated by bismuth ions. <i>Dalton Transactions</i> , 2013, 42, 8394.	3.3	9
30	Spin state modulation of iron spin crossover complexes via hydrogen-bonding self-assembly. <i>Chemical Communications</i> , 2013, 49, 6331.	4.1	35
31	Protein Recognition by a Self-Assembled Deep Cavitand Monolayer on a Gold Substrate. <i>Langmuir</i> , 2012, 28, 1391-1398.	3.5	11
32	Hydrocarbon oxidation catalyzed by self-folded metal-coordinated cavitands. <i>Chemical Communications</i> , 2012, 48, 11576.	4.1	14
33	A Membrane-Bound Synthetic Receptor that Promotes Growth of a Polymeric Coating at the Bilayer–Water Interface. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7748-7751.	13.8	18
34	Native Amine-Directed ortho-C–H Halogenation and Acetoxylation /Condensation of Benzylamines. <i>Synthesis</i> , 0, , .	2.3	5