Michael J James

List of Publications by Year
in descending order

26 papers	3,133 citations	394286 19 h-index	526166 27 g-index
32 all docs	32 docs citations	32 times ranked	2628 citing authors

#	Article	IF	Citations
1	Energy transfer catalysis mediated by visible light: principles, applications, directions. Chemical Society Reviews, 2018, 47, 7190-7202.	18.7	799
2	Deaminative Strategy for the Visibleâ€Lightâ€Mediated Generation of Alkyl Radicals. Angewandte Chemie - International Edition, 2017, 56, 12336-12339.	7.2	295
3	Synthesis of Spirocyclic Indolenines. Chemistry - A European Journal, 2016, 22, 2856-2881.	1.7	273
4	Increasing Catalyst Efficiency in Câˆ'H Activation Catalysis. Angewandte Chemie - International Edition, 2018, 57, 2296-2306.	7.2	206
5	Deaminative Borylation of Aliphatic Amines Enabled by Visible Light Excitation of an Electron Donorâ€"Acceptor Complex. Chemistry - A European Journal, 2018, 24, 17210-17214.	1.7	195
6	Visible-Light-Mediated Deaminative Three-Component Dicarbofunctionalization of Styrenes with Benzylic Radicals. ACS Catalysis, 2019, 9, 236-241.	5.5	155
7	Dearomative Cascade Photocatalysis: Divergent Synthesis through Catalyst Selective Energy Transfer. Journal of the American Chemical Society, 2018, 140, 8624-8628.	6.6	148
8	Silver(I)â€•or Copper(II)â€Mediated Dearomatization of Aromatic Ynones: Direct Access to Spirocyclic Scaffolds. Angewandte Chemie - International Edition, 2015, 54, 7640-7643.	7.2	144
9	Silver(I)-Catalyzed Dearomatization of Alkyne-Tethered Indoles: Divergent Synthesis of Spirocyclic Indolenines and Carbazoles. Organic Letters, 2015, 17, 4372-4375.	2.4	120
10	Catalystâ€Driven Scaffold Diversity: Selective Synthesis of Spirocycles, Carbazoles and Quinolines from Indolyl Ynones. Chemistry - A European Journal, 2016, 22, 8777-8780.	1.7	119
11	Visibleâ€Lightâ€Mediated Charge Transfer Enables Câˆ'C Bond Formation with Traceless Acceptor Groups. Chemistry - A European Journal, 2019, 25, 8240-8244.	1.7	100
12	Silicaâ€Supported Silver Nitrate as a Highly Active Dearomatizing Spirocyclization Catalyst: Synergistic Alkyne Activation by Silver Nanoparticles and Silica. Angewandte Chemie - International Edition, 2016, 55, 13798-13802.	7.2	89
13	Visible-light-induced intramolecular charge transfer in the radical spirocyclisation of indole-tethered ynones. Chemical Science, 2020, 11, 1353-1360.	3.7	87
14	Durch sichtbares Licht vermittelte Deaminierung zur Erzeugung von Alkylradikalen. Angewandte Chemie, 2017, 129, 12505-12509.	1.6	82
15	Steigerung der Katalysatoreffizienz in der Câ€Hâ€Aktivierungskatalyse. Angewandte Chemie, 2018, 130, 2318-2328.	1.6	62
16	Selective Synthesis of Six Products from a Single Indolyl Î±â€Diazocarbonyl Precursor. Angewandte Chemie - International Edition, 2016, 55, 9671-9675.	7.2	57
17	Catalytic Dearomatization Approach to Quinolizidine Alkaloids: Five Step Total Synthesis of (Â±)-Lasubine II. Organic Letters, 2016, 18, 6256-6259.	2.4	36
18	Dynamic Kinetic Sensitization of Î²â€Dicarbonyl Compoundsâ€"Access to Mediumâ€Sized Rings by Deâ€...Mayoâ€Type Ring Expansion. Angewandte Chemie - International Edition, 2022, 61, .	7.2	30

#	Article	IF	Citations
19	Indole-ynones as Privileged Substrates for Radical Dearomatizing Spirocyclization Cascades. Organic Letters, 2022, 24, 668-674.	2.4	21
20	Ag(I)-Catalyzed Synthesis of Azabicyclic Alkaloid Frameworks from Ketimine-Tethered Ynones: Total Synthesis of Indolizidine 209D. Organic Letters, 2018, 20, 1439-1443.	2.4	19
21	A Thiol-Mediated Three-Step Ring Expansion Cascade for the Conversion of Indoles into Functionalized Quinolines. Organic Letters, 2021, 23, 2063-2068.	2.4	18
22	Silicaâ€Supported Silver Nitrate as a Highly Active Dearomatizing Spirocyclization Catalyst: Synergistic Alkyne Activation by Silver Nanoparticles and Silica. Angewandte Chemie, 2016, 128, 14002-14006.	1.6	16
23	Selective Synthesis of Six Products from a Single Indolyl Î±â€Diazocarbonyl Precursor. Angewandte Chemie, 2016, 128, 9823-9827.	1.6	14
24	Radicalâ€“anion coupling through reagent design: hydroxylation of aryl halides. Chemical Science, 2021, 12, 14641-14646.	3.7	7
25	Dynamische kinetische Sensibilisierung von Î²â€Dicarbonylâ€verbindungen â€“ Zugang zu mittelgroÃŸen Ringen durch eine Deâ€Mayoâ€artige Ringerweiterung. Angewandte Chemie, 2022, 134, .	1.6	4
26	Safe Handling of Air-Sensitive Organometallic Reagents Using Schlenk Line Techniques: Negishi Cross-Couplings for Trainee Graduate Students. Journal of Chemical Education, 2022, 99, 2656-2660.	1.1	2