

Alison Levens

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Aryl C-H Amination with Primary Amines Using Organic Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15644-15648.	13.8	137
2	N-Heterocyclic carbene catalysed redox isomerisation of esters to functionalised benzaldehydes. <i>Chemical Science</i> , 2015, 6, 2366-2370.	7.4	77
3	Influence of the N-Substituents on the Nucleophilicity and Lewis Basicity of N-Heterocyclic Carbenes. <i>Organic Letters</i> , 2016, 18, 3566-3569.	4.6	69
4	Enantioselective All-Carbon (4+2) Annulation by <i>N</i> -Heterocyclic Carbene Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 14397-14400.	13.7	61
5	N-Heterocyclic Carbene Catalyzed Synthesis of α,β -Unsaturated Sulfonyl Azolium Intermediates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11780-11784.	13.8	60
6	19F- and 18F-arene deoxyfluorination via organic photoredox-catalysed polarity-reversed nucleophilic aromatic substitution. <i>Nature Catalysis</i> , 2020, 3, 734-742.	34.4	53
7	Enantioselective (4+2) Annulation of Donor-Acceptor Cyclobutanes by N-Heterocyclic Carbene Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16136-16140.	13.8	50
8	Direct Aryl C-H Amination with Primary Amines Using Organic Photoredox Catalysis. <i>Angewandte Chemie</i> , 2017, 129, 15850-15854.	2.0	39
9	Enantioselective N-Heterocyclic Carbene Catalyzed Diene Regenerative (4 + 2) Annulation. <i>Organic Letters</i> , 2015, 17, 5332-5335.	4.6	29
10	Iodobenzene-Catalyzed Oxabicyclo[3.2.1]octane and [4.2.1]Nonane Synthesis via Cascade C-O/C-C Formation. <i>Organic Letters</i> , 2013, 15, 5858-5861.	4.6	23
11	Enantioselective (4+2) Annulation of Donor-Acceptor Cyclobutanes by N-Heterocyclic Carbene Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 16370-16374.	2.0	20
12	All-Carbon (4+2) Annulations Catalysed by N-Heterocyclic Carbenes. <i>Synlett</i> , 2017, 28, 415-424.	1.8	14
13	All-carbon N-heterocyclic carbene-catalyzed (3+2) Annulation using Donor-Acceptor Cyclopropanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 522-530.	2.3	13
14	Quantification of the Michael-Acceptor Reactivity of α,β -Unsaturated Acyl Azolium Ions. <i>Topics in Catalysis</i> , 2018, 61, 585-590.	2.8	6
15	N-Heterocyclic Carbene Catalyzed Transformylation. <i>Synthesis</i> , 2017, 49, 3505-3510.	2.3	4