

# Mlanie M Lorion

## List of Publications by Citations

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29  
papers

1,404  
citations

18  
h-index

37  
g-index

38  
ext. papers

1,644  
ext. citations

9.6  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
29	Late-Stage Peptide Diversification by Position-Selective C-H Activation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 14700-14717	16.4	188
28	Overcoming the Limitations of C-H Activation with Strongly Coordinating N-Heterocycles by Cobalt Catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 10386-90	16.4	153
27	Air-Stable Manganese(II)-Catalyzed C-H Activation for Decarboxylative C-H/C-O Cleavages in Water. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 6339-6342	16.4	109
26	Direct Allylic Functionalization Through Pd-Catalyzed C $\beta$ H Activation. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 5863-5883	3.2	109
25	Heteromultimetallic catalysis for sustainable organic syntheses. <i>Chemical Society Reviews</i> , <b>2017</b> , 46, 7399-7420	38.4	2099
24	Internal Peptide Late-Stage Diversification: Peptide-Isosteric Triazoles for Primary and Secondary C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 203-207	16.4	98
23	BODIPY Peptide Labeling by Late-Stage C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 10554-10558	16.4	86
22	Late-Stage Peptide Diversification through Cobalt-Catalyzed C-H Activation: Sequential Multicatalysis for Stapled Peptides. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1684-1688	16.4	78
21	Domino C $\beta$ H/N $\beta$ H Allylations of Imidates by Cobalt Catalysis. <i>ACS Catalysis</i> , <b>2017</b> , 7, 3430-3433	13.1	65
20	Peptid-Diversifizierung durch positionsselektive C-H-Aktivierung im sp <sup>3</sup> -en Synthesestadium. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 14912-14930	3.6	54
19	Artemisinin-(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 13066-13079	16.4	53
18	Air-Stable Manganese(II)-Catalyzed C $\beta$ H Activation for Decarboxylative C $\beta$ H/C $\alpha$ O Cleavages in Water. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 6436-6439	3.6	49
17	Umpolung direct arylation reactions: facile process requiring only catalytic palladium and substoichiometric amount of silver salts. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 14412-4	16.4	48
16	Internal Peptide Late-Stage Diversification: Peptide-Isosteric Triazoles for Primary and Secondary C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 209-213	3.6	40
15	BODIPY Peptide Labeling by Late-Stage C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 10714-10718	3.6	31
14	Dormant versus evolving aminopalladated intermediates: toward a unified mechanistic scenario in Pd(II)-catalyzed aminations. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 1539-46	4.8	25
13	Late-Stage Peptide Diversification through Cobalt-Catalyzed C $\beta$ H Activation: Sequential Multicatalysis for Stapled Peptides. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1698-1702	3.6	23

12	Palladium-catalyzed aryl/allylic aminations: permutable domino sequences for the synthesis of dihydroquinolines from Morita-Baylis-Hillman adducts. <i>Organic Letters</i> , <b>2013</b> , 15, 3050-3	6.2	18
11	Versatile post-functionalization of polyoxometalate platforms by using an unprecedented range of palladium-catalyzed coupling reactions. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 12607-12	4.8	17
10	Cobalt-Catalyzed Arylation of Substituted Halogeno Lactams. <i>Organic Letters</i> , <b>2019</b> , 21, 6241-6244	6.2	12
9	(Iso)Quinoline-Artemisinin Hybrids Prepared through Click Chemistry: Highly Potent Agents against Viruses. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12019-12026	4.8	10
8	Opening the Way to Catalytic Aminopalladation/Proxycyclic Dehydropalladation: Access to Methylidene Lactams. <i>Organic Letters</i> , <b>2016</b> , 18, 1020-3	6.2	10
7	Cobalt-Catalyzed Arylation of Substituted Bromo Fluoro Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 13163-13169	4.8	7
6	Palladium catalyzed oxidative aminations and oxyations: where are we?. <i>Pure and Applied Chemistry</i> , <b>2016</b> , 88, 381-389	2.1	7
5	Dichotomous Reaction Pathways for the Oxidative Palladium(II)-Catalyzed Intramolecular Acyloxylation of Alkenes. <i>Synlett</i> , <b>2015</b> , 26, 2237-2242	2.2	6
4	Artemisinin(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13200-13213	3.6	6
3	The Artemisinin-Derived Autofluorescent Compound BG95 Exerts Strong Anticytomegaloviral Activity Based on a Mitochondrial Targeting Mechanism. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
2	Innenrücktitelbild: Artemisinin(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria (Angew. Chem. 37/2019). <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13295-13295	3.6	2
1	[Ru(O <sub>2</sub> CR) <sub>2</sub> (p-cymene)] <b>2017</b> , 1-3		