

Florian Rohrbacher

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Formation and Rearrangement of Homoserine Depsipeptides and Depsiproteins in the α -Ketoacid-Hydroxylamine Ligation with 5-Oxaproline. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12244-12247.	13.8	47
2	Chemical synthesis of a homoserine-mutant of the antibacterial, head-to-tail cyclized protein AS-48 by α -ketoacid-hydroxylamine (KAHA) ligation. <i>Chemical Science</i> , 2017, 8, 4051-4055.	7.4	32
3	Spontaneous head-to-tail cyclization of unprotected linear peptides with the KAHA ligation. <i>Chemical Science</i> , 2015, 6, 4889-4896.	7.4	28
4	Photoprotected Peptide α -Ketoacids and Hydroxylamines for Iterative and One-Pot KAHA Ligations: Synthesis of NEDD ₈ . <i>Helvetica Chimica Acta</i> , 2016, 99, 868-894.	1.6	26
5	Incorporation of Acid-Labile Masking Groups for the Traceless Synthesis of C-Terminal Peptide α -Ketoacids. <i>Organic Letters</i> , 2016, 18, 3670-3673.	4.6	17
6	Chemical Protein Synthesis with the KAHA Ligation. <i>Topics in Current Chemistry</i> , 2014, 363, 1-31.	4.0	16
7	Product Selectivity in KAHA Ligations: Ester vs. Amide Formation with Cyclic Hydroxylamines. <i>Synlett</i> , 2017, 28, 1929-1933.	1.8	9
8	Facile Synthesis of Internal and C-Terminal Peptide α -Ketoamides with Fmoc-Solid Phase Peptide Synthesis. <i>Helvetica Chimica Acta</i> , 2018, 101, e1800039.	1.6	6