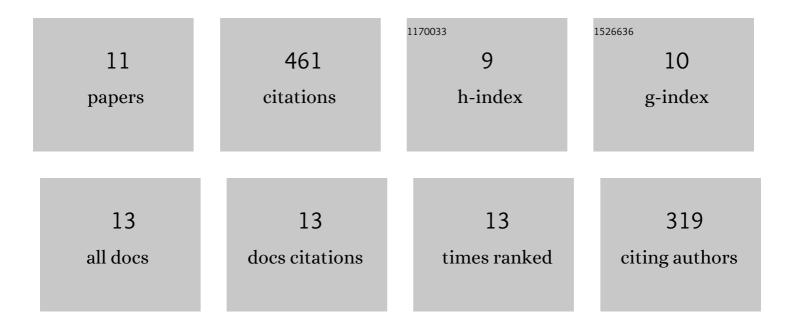
## Shay Laps

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5169236/publications.pdf Version: 2024-02-01



SUAVIADO

#	Article	IF	CITATIONS
1	Harnessing the power of transition metals in solid-phase peptide synthesis and key steps in the (semi)synthesis of proteins. Chemical Society Reviews, 2021, 50, 2367-2387.	18.7	27
2	General synthetic strategy for regioselective ultrafast formation of disulfide bonds in peptides and proteins. Nature Communications, 2021, 12, 870.	5.8	39
3	Insight on the Order of Regioselective Ultrafast Formation of Disulfide Bonds in (Antimicrobial) Peptides and Miniproteins. Angewandte Chemie - International Edition, 2021, 60, 24137-24143.	7.2	13
4	Palladiumâ€Mediated Direct Disulfide Bond Formation in Proteins Containing Sâ€Acetamidomethyl•ysteine under Aqueous Conditions. Angewandte Chemie, 2019, 131, 5785-5789.	1.6	4
5	Palladiumâ€Mediated Direct Disulfide Bond Formation in Proteins Containing Sâ€Acetamidomethylâ€cysteine under Aqueous Conditions. Angewandte Chemie - International Edition, 2019, 58, 5729-5733.	7.2	28
6	Palladium prompted on-demand cysteine chemistry for the synthesis of challenging and uniquely modified proteins. Nature Communications, 2018, 9, 3154.	5.8	88
7	Palladiumâ€Assisted Cleavage of Peptides and Proteins Containing a Backbone with Thiazolidine Linkage. Chemistry - A European Journal, 2016, 22, 14851-14855.	1.7	33
8	Efficient Palladiumâ€Assisted Oneâ€Pot Deprotection of (Acetamidomethyl)Cysteine Following Native Chemical Ligation and/or Desulfurization To Expedite Chemical Protein Synthesis. Angewandte Chemie, 2016, 128, 8240-8244.	1.6	40
9	Palladium-Assisted Removal of a Solubilizing Tag from a Cys Side Chain To Facilitate Peptide and Protein Synthesis. Organic Letters, 2016, 18, 3026-3029.	2.4	66
10	Efficient Palladiumâ€Assisted Oneâ€Pot Deprotection of (Acetamidomethyl)Cysteine Following Native Chemical Ligation and/or Desulfurization To Expedite Chemical Protein Synthesis. Angewandte Chemie - International Edition, 2016, 55, 8108-8112.	7.2	122
11	InsightÂon the Order of Regioselective Ultrafast Formation of Disulfide Bonds in (Antimicrobial) Peptides and Miniproteins. Angewandte Chemie, 0, , .	1.6	0