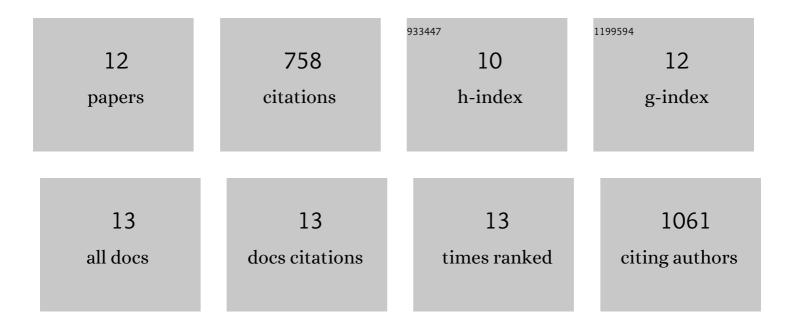
Jennifer C Peeler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12189965/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genetically Encoded Tetrazine Amino Acid Directs Rapid Site-Specific <i>in Vivo</i> Bioorthogonal Ligation with <i>trans</i> -Cyclooctenes. Journal of the American Chemical Society, 2012, 134, 2898-2901.	13.7	229
2	Genetically Encoded Initiator for Polymer Growth from Proteins. Journal of the American Chemical Society, 2010, 132, 13575-13577.	13.7	122
3	Probing Protein Folding Using Site-Specifically Encoded Unnatural Amino Acids as FRET Donors with Tryptophan. Biochemistry, 2009, 48, 5953-5962.	2.5	110
4	Mutually Orthogonal Nonsense-Suppression Systems and Conjugation Chemistries for Precise Protein Labeling at up to Three Distinct Sites. Journal of the American Chemical Society, 2019, 141, 6204-6212.	13.7	77
5	Genetically encoded protein sulfation in mammalian cells. Nature Chemical Biology, 2020, 16, 379-382.	8.0	54
6	Enhancing the utility of unnatural amino acid synthetases by manipulating broad substrate specificity. Molecular BioSystems, 2009, 5, 1032.	2.9	50
7	Site-Specific Incorporation of Unnatural Amino Acids as Probes for Protein Conformational Changes. Methods in Molecular Biology, 2012, 794, 125-134.	0.9	35
8	Chemical Biology Approaches to Interrogate the Selenoproteome. Accounts of Chemical Research, 2019, 52, 2832-2840.	15.6	30
9	Generation of Recombinant Mammalian Selenoproteins through Genetic Code Expansion with Photocaged Selenocysteine. ACS Chemical Biology, 2020, 15, 1535-1540.	3.4	18
10	Isopeptide and ester bond ubiquitination both regulate degradation of the human dopamine receptor 4. Journal of Biological Chemistry, 2017, 292, 21623-21630.	3.4	17
11	High-Affinity Binding of Chemokine Analogs that Display Ligand Bias at the HIV-1 Coreceptor CCR5. Biophysical Journal, 2019, 117, 903-919.	0.5	13
12	Expression of selenoproteins via genetic code expansion in mammalian cells. Methods in Enzymology, 2022, 662, 143-158.	1.0	2