

Yunan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

526
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-specific incorporation of citrulline into proteins in mammalian cells. <i>Nature Communications</i> , 2021, 12, 45.	12.8	26
2	A Quencher-Genetic-Chemoselective Protein Labeling Strategy. <i>ChemBioChem</i> , 2019, 20, 1659-1663.	2.6	11
3	Capturing Post-Translational Modification-Triggered Protein-Protein Interactions Using Dual Noncanonical Amino Acid Mutagenesis. <i>ACS Chemical Biology</i> , 2018, 13, 1137-1141.	3.4	50
4	Expanding the Scope of Single- and Double-Noncanonical Amino Acid Mutagenesis in Mammalian Cells Using Orthogonal Polyspecific Leucyl-tRNA Synthetases. <i>Biochemistry</i> , 2018, 57, 441-445.	2.5	46
5	An orthogonalized platform for genetic code expansion in both bacteria and eukaryotes. <i>Nature Chemical Biology</i> , 2017, 13, 446-450.	8.0	104
6	Expanding the genetic code of mammalian cells. <i>Biochemical Society Transactions</i> , 2017, 45, 555-562.	3.4	55
7	Defining the current scope and limitations of dual noncanonical amino acid mutagenesis in mammalian cells. <i>Chemical Science</i> , 2017, 8, 7211-7217.	7.4	60
8	Virus-Enabled Optimization and Delivery of the Genetic Machinery for Efficient Unnatural Amino Acid Mutagenesis in Mammalian Cells and Tissues. <i>ACS Synthetic Biology</i> , 2017, 6, 13-18.	3.8	54
9	Performance of optimized noncanonical amino acid mutagenesis systems in the absence of release factor 1. <i>Molecular BioSystems</i> , 2016, 12, 1746-1749.	2.9	31
10	A Precise Chemical Strategy To Alter the Receptor Specificity of the Adeno-Associated Virus. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10645-10649.	13.8	64
11	A Precise Chemical Strategy To Alter the Receptor Specificity of the Adeno-Associated Virus. <i>Angewandte Chemie</i> , 2016, 128, 10803-10807.	2.0	5
12	Surface photografting initiated by benzophenone in water and mixed solvents containing water and ethanol. <i>Journal of Applied Polymer Science</i> , 2012, 123, 1951-1959.	2.6	19