

Zachary Wu

List of Publications by Year in descending order

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8
papers

3,285
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3391
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly accurate protein structure prediction for the human proteome. <i>Nature</i> , 2021, 596, 590-596.	27.8	1,773
2	Advances in machine learning for directed evolution. <i>Current Opinion in Structural Biology</i> , 2021, 69, 11-18.	5.7	87
3	Protein sequence design with deep generative models. <i>Current Opinion in Chemical Biology</i> , 2021, 65, 18-27.	6.1	88
4	Signal Peptides Generated by Attention-Based Neural Networks. <i>ACS Synthetic Biology</i> , 2020, 9, 2154-2161.	3.8	63
5	Machine-learning-guided directed evolution for protein engineering. <i>Nature Methods</i> , 2019, 16, 687-694.	19.0	580
6	Machine learning-assisted directed protein evolution with combinatorial libraries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8852-8858.	7.1	375
7	Stereoselective Enzymatic Synthesis of Heteroatom-Substituted Cyclopropanes. <i>ACS Catalysis</i> , 2018, 8, 2629-2634.	11.2	96
8	Learned protein embeddings for machine learning. <i>Bioinformatics</i> , 2018, 34, 2642-2648.	4.1	223