He Zhang

List of Publications by Year
in descending order

5 papers	193 citations	1684188 5 h-index	2053705 5 g-index
8 all docs	8 docs citations	8 times ranked	169 citing authors

#	Article	IF	Citations
1	LinearTurboFold: Linear-time global prediction of conserved structures for RNA homologs with applications to SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
2	LinearPartition: linear-time approximation of RNA folding partition function and base-pairing probabilities. Bioinformatics, 2020, 36, i258-i267.	4.1	44
3	Using Relative Lines of Code to Guide Automated Test Generation for Python. ACM Transactions on Software Engineering and Methodology, 2020, 29, 1-38.	6.0	7
4	CoV-Seq, a New Tool for SARS-CoV-2 Genome Analysis and Visualization: Development and Usability Study. Journal of Medical Internet Research, 2020, 22, e22299.	4.3	23
5	LinearFold: linear-time approximate RNA folding by 5'-to-3' dynamic programming and beam search. Bioinformatics, 2019, 35, i295-i304.	4.1	100