

Siddharth Jain

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

166
citations

1937685

4
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Duplication-Correcting Codes for Data Storage in the DNA of Living Organisms. IEEE Transactions on Information Theory, 2017, 63, 4996-5010.	2.4	70
2	Capacity and Expressiveness of Genomic Tandem Duplication. IEEE Transactions on Information Theory, 2017, 63, 6129-6138.	2.4	24
3	Duplication-correcting codes for data storage in the DNA of living organisms. , 2016, , .		14
4	Coding for Optimized Writing Rate in DNA Storage. , 2020, , .		14
5	Noise and uncertainty in string-duplication systems. , 2017, , .		13
6	Duplication Distance to the Root for Binary Sequences. IEEE Transactions on Information Theory, 2017, 63, 7793-7803.	2.4	11
7	Generator based approach to analyze mutations in genomic datasets. Scientific Reports, 2021, 11, 21084.	3.3	5
8	Attaining the 2nd Chargaff Rule by Tandem Duplications. , 2018, , .		4
9	CodNN â€“ Robust Neural Networks From Coded Classification. , 2020, , .		4
10	On Match Lengths, Zero Entropy, and Large Deviationsâ€™With Application to Sliding Window Lempelâ€™Ziv Algorithm. IEEE Transactions on Information Theory, 2015, 61, 120-132.	2.4	2
11	What is the Value of Data? on Mathematical Methods for Data Quality Estimation. , 2020, , .		2
12	Glioblastoma signature in the DNA of blood-derived cells. PLoS ONE, 2021, 16, e0256831.	2.5	2
13	On the duplication distance of binary strings. , 2016, , .		1
14	Synthesizing New Expertise via Collaboration. , 2021, , .		0