Tuan Thanh Nguyen

List of Publications by Year
in descending order

12 papers	**147** citations	1478505 **6** h-index	1720034 **7** g-index
12 all docs	**12** docs citations	**12** times ranked	**34** citing authors

#	Article	IF	Citations
1	Coding for Sequence Reconstruction for Single Edits. IEEE Transactions on Information Theory, 2022, 68, 66-79.	2.4	12
2	Correcting a Single Indel/Edit for DNA-Based Data Storage: Linear-Time Encoders and Order-Optimality. IEEE Transactions on Information Theory, 2021, 67, 3438-3451.	2.4	30
3	Capacity-Approaching Constrained Codes With Error Correction for DNA-Based Data Storage. IEEE Transactions on Information Theory, 2021, 67, 5602-5613.	2.4	36
4	Efficient Design of Subblock Energy-Constrained Codes and Sliding Window-Constrained Codes. IEEE Transactions on Information Theory, 2021, 67, 7914-7924.	2.4	5
5	Burst-Deletion-Correcting Codes for Permutations and Multipermutations. IEEE Transactions on Information Theory, 2020, 66, 957-969.	2.4	8
6	Coding for Sequence Reconstruction for Single Edits. , 2020, , .		11
7	Constrained Coding with Error Control for DNA-Based Data Storage. , 2020, , .		15
8	Efficient Constrained Encoders Correcting a Single Nucleotide Edit in DNA Storage. , 2020, , .		2
9	Efficient Encoding/Decoding of GC-Balanced Codes Correcting Tandem Duplications. IEEE Transactions on Information Theory, 2020, 66, 4892-4903.	2.4	9
10	Linear-Time Encoders for Codes Correcting a Single Edit for DNA-Based Data Storage. , 2019, , .		6
11	Deciding the Confusability of Words under Tandem Repeats in Linear Time. ACM Transactions on Algorithms, 2019, 15, 1-22.	1.0	10
12	Efficient Encoding/Decoding of Irreducible Words for Codes Correcting Tandem Duplications. , 2018, , .		3