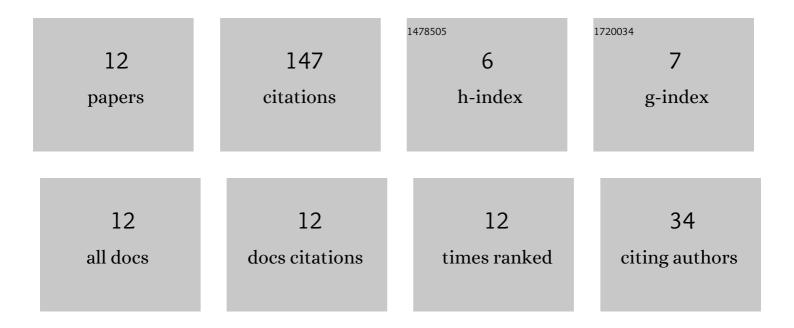
Tuan Thanh Nguyen

List of Publications by Year in descending order

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TUAN THANH NOUVEN

| # | 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 |