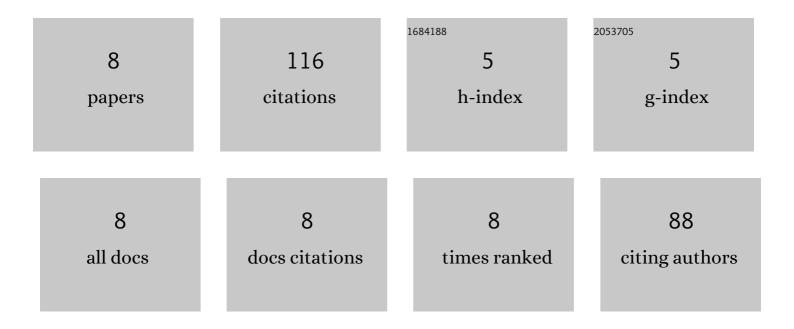
## Bruno Borguesan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2072064/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | APL: An angle probability list to improve knowledge-based metaheuristics for the three-dimensional protein structure prediction. Computational Biology and Chemistry, 2015, 59, 142-157. | 2.3 | 38        |
| 2 | A Memetic Algorithm for 3D Protein Structure Prediction Problem. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 690-704.                                   | 3.0 | 24        |
| 3 | NIAS-Server: Neighbors Influence of Amino acids and Secondary Structures in Proteins. Journal of<br>Computational Biology, 2017, 24, 255-265.  | 1.6 | 19        |
| 4 | Three-dimensional protein structure prediction based on memetic algorithms. Computers and Operations Research, 2018, 91, 160-177.  | 4.0 | 18        |
| 5 | SADE-SPL: A Self-Adapting Differential Evolution algorithm with a loop Structure Pattern Library for the PSP problem. , 2017, , .  |     | 7         |
| 6 | Everyone Is a Protagonist: Residue Conformational Preferences in High-Resolution Protein<br>Structures. Journal of Computational Biology, 2018, 25, 451-465.                             | 1.6 | 7         |
| 7 | A Genetic Algorithm Based on Restricted Tournament Selection for the 3D-PSP Problem. , 2018, , .   |     | 2         |
| 8 | Improving protein tertiary structure prediction with conformational propensities of amino acid residues. , 2016, , .   |     | 1         |