

Daniel Varela

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Protein structure prediction in an atomic model with differential evolution integrated with the crowding niching method. <i>Natural Computing</i> , 2022, 21, 537-551.	1.8	7
2	Niching methods integrated with a differential evolution memetic algorithm for protein structure prediction. <i>Swarm and Evolutionary Computation</i> , 2022, 71, 101062.	4.5	5
3	Crowding Differential Evolution for Protein Structure Prediction. <i>Lecture Notes in Computer Science</i> , 2019, , 193-203.	1.0	6
4	Automatically obtaining a cellular automaton scheme for modeling protein folding using the FCC model. <i>Natural Computing</i> , 2019, 18, 275-284.	1.8	2
5	A protein folding model using the face-centered cubic lattice model. , 2017, , .		1
6	A Hybrid Evolutionary Algorithm for Protein Structure Prediction Using the Face-Centered Cubic Lattice Model. <i>Lecture Notes in Computer Science</i> , 2017, , 628-638.	1.0	6
7	Protein Folding Modeling with Neural Cellular Automata Using Rosetta. , 2016, , .		3
8	Combination of Differential Evolution and Fragment-based Replacements for Protein Structure Prediction. , 2015, , .		2
9	Evolving cellular automata schemes for protein folding modeling using the Rosetta atomic representation. <i>Genetic Programming and Evolvable Machines</i> , 0, , 1.	1.5	0