Christian M Reidys

List of Publications by Year
in descending order

20	430	1163117	839539
papers	citations	8	18
		h-index	g-index

21	21	21	304
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Weighted Homology of Bi-Structures over Certain Discrete Valuation Rings. Mathematics, 2021, 9, 744.	2.2	3
2	Loop homology of bi-secondary structures. Discrete Mathematics, 2021, 344, 112371.	0.7	3
3	On the Loop Homology of a Certain Complex of RNA Structures. Mathematics, 2021, 9, 1749.	2.2	1
4	A Boltzmann Sampler for 1-Pairs with Double Filtration. Journal of Computational Biology, 2019, 26, 173-192.	1.6	2
5	Degeneracy and genetic assimilation in RNA evolution. BMC Bioinformatics, 2018, 19, 543.	2.6	5
6	Multiplicity of phenotypes and RNA evolution. Journal of Theoretical Biology, 2018, 447, 139-146.	1.7	9
7	An Efficient Dual Sampling Algorithm with Hamming Distance Filtration. Journal of Computational Biology, 2018, 25, 1179-1192.	1.6	7
8	Sequence–structure relations of biopolymers. Bioinformatics, 2017, 33, 382-389.	4.1	8
9	Shapes of topological RNA structures. Mathematical Biosciences, 2015, 270, 57-65.	1.9	12
10	Combinatorics of γ-Structures. Journal of Computational Biology, 2014, 21, 591-608.	1.6	6
11	Topological recursion for chord diagrams, RNA complexes, and cells in moduli spaces. Nuclear Physics B, 2013, 866, 414-443.	2.5	22
12	Topology of RNA-RNA Interaction Structures. Journal of Computational Biology, 2012, 19, 928-943.	1.6	13
13	Topology and prediction of RNA pseudoknots. Bioinformatics, 2011, 27, 1076-1085.	4.1	137
14	Shapes of RNA Pseudoknot Structures. Journal of Computational Biology, 2010, 17, 1575-1590.	1.6	13
15	Local Connectivity of Neutral Networks. Bulletin of Mathematical Biology, 2009, 71, 265-290.	1.9	7
16	Combinatorics of RNA Structures with Pseudoknots. Bulletin of Mathematical Biology, 2008, 70, 45-67.	1.9	47
17	Neutrality in fitness landscapes. Applied Mathematics and Computation, 2001, 117, 321-350.	2.2	89
18	Random Induced Subgraphs of Generalized n-Cubes. Advances in Applied Mathematics, 1997, 19, 360-377.	0.7	46

#	Article	IF	Citations
19	Loop homology of bi-secondary structures II. Journal of Algebraic Combinatorics, 0, , .	0.8	0
20	Michael Waterman's Contributions to Computational Biology and Bioinformatics. Journal of Computational Biology, 0, , .	1.6	0