Shay Zakov

List of Publications by Year
in descending order

10	235	1478505	1372567
papers	citations	6	10
		h-index	g-index

11	11	11	452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rich Parameterization Improves RNA Structure Prediction. Journal of Computational Biology, 2011, 18, 1525-1542.	1.6	80
2	An algorithmic approach for breakage-fusion-bridge detection in tumor genomes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5546-5551.	7.1	53
3	Sparse RNA folding: Time and space efficient algorithms. Journal of Discrete Algorithms, 2011, 9, 12-31.	0.7	45
4	Predicting Carriers of Ongoing Selective Sweeps without Knowledge of the Favored Allele. PLoS Genetics, 2015, 11, e1005527.	3.5	19
5	Reducing the worst case running times of a family of RNA and CFG problems, using Valiant's approach. Algorithms for Molecular Biology, 2011, 6, 20.	1.2	13
6	Reconstructing Breakage Fusion Bridge Architectures Using Noisy Copy Numbers. Journal of Computational Biology, 2015, 22, 577-594.	1.6	10
7	Unrooted unordered homeomorphic subtree alignment of RNA trees. Algorithms for Molecular Biology, 2013, 8, 13.	1.2	6
8	Efficient edit distance with duplications and contractions. Algorithms for Molecular Biology, 2013, 8, 27.	1.2	6
9	Have your spaghetti and eat it too: evolutionary algorithmics and post-evolutionary analysis. Genetic Programming and Evolvable Machines, 2011, 12, 121-160.	2.2	2
10	Reconstructing Breakage Fusion Bridge Architectures Using Noisy Copy Numbers. Lecture Notes in Computer Science, 2014, , 400-417.	1.3	1