

Qixia Yuan

List of Publications by Year in descending order

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papers

116
citations

1478505

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1372567

10
g-index

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all docs

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docs citations

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times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Taming Asynchrony for Attractor Detection in Large Boolean Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 31-42.	3.0	32
2	ASSA-PBN: An Approximate Steady-State Analyser of Probabilistic Boolean Networks. Lecture Notes in Computer Science, 2015, , 214-220.	1.3	19
3	ASSA-PBN: A Toolbox for Probabilistic Boolean Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1203-1216.	3.0	17
4	A new decomposition-based method for detecting attractors in synchronous Boolean networks. Science of Computer Programming, 2019, 180, 18-35.	1.9	14
5	ASSA-PBN 2.0: A Software Tool for Probabilistic Boolean Networks. Lecture Notes in Computer Science, 2016, , 309-315.	1.3	11
6	Reviving the Two-State Markov Chain Approach. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1525-1537.	3.0	6
7	Fast Simulation of Probabilistic Boolean Networks. Lecture Notes in Computer Science, 2016, , 216-231.	1.3	5
8	Parallel approximate steady-state analysis of large probabilistic Boolean networks. , 2016, , .		4
9	ASSA-PBN 3.0: Analysing Context-Sensitive Probabilistic Boolean Networks. Lecture Notes in Computer Science, 2018, , 277-284.	1.3	3
10	GPU-Accelerated Steady-State Computation of Large Probabilistic Boolean Networks. Lecture Notes in Computer Science, 2016, , 50-66.	1.3	3
11	GPU-accelerated steady-state computation of large probabilistic Boolean networks. Formal Aspects of Computing, 2019, 31, 27-46.	1.8	2