

# Qixia Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9298513/publications.pdf>

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11  
papers

116  
citations

1478505

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1372567

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