

Michel Page

List of Publications by Year in descending order

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12
papers

1,090
citations

840776

11
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	Qualitative simulation of genetic regulatory networks using piecewise-linear models. Bulletin of Mathematical Biology, 2004, 66, 301-340.	1.9	309
2	Genetic Network Analyzer: qualitative simulation of genetic regulatory networks. Bioinformatics, 2003, 19, 336-344.	4.1	240
3	Validation of qualitative models of genetic regulatory networks by model checking: analysis of the nutritional stress response in Escherichia coli. Bioinformatics, 2005, 21, i19-i28.	4.1	141
4	Qualitative simulation of the carbon starvation response in Escherichia coli. BioSystems, 2006, 84, 124-152.	2.0	106
5	Qualitative simulation of the initiation of sporulation in. Bulletin of Mathematical Biology, 2004, 66, 261-299.	1.9	81
6	Efficient parameter search for qualitative models of regulatory networks using symbolic model checking. Bioinformatics, 2010, 26, i603-i610.	4.1	49
7	Search for Steady States of Piecewise-Linear Differential Equation Models of Genetic Regulatory Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2008, 5, 208-222.	3.0	47
8	Symbolic reachability analysis of genetic regulatory networks using discrete abstractions. Automatica, 2008, 44, 982-989.	5.0	46
9	Genetic Network Analyzer: A Tool for the Qualitative Modeling and Simulation of Bacterial Regulatory Networks. Methods in Molecular Biology, 2012, 804, 439-462.	0.9	31
10	Qualitative Analysis and Verification of Hybrid Models of Genetic Regulatory Networks: Nutritional Stress Response in Escherichia coli. Lecture Notes in Computer Science, 2005, , 134-150.	1.3	25
11	A service-oriented architecture for integrating the modeling and formal verification of genetic regulatory networks. BMC Bioinformatics, 2009, 10, 450.	2.6	11
12	Qualitative Analysis of Genetic Regulatory Networks in Bacteria. , 2011, , 111-130.		4