

John Doyle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11260111/publications.pdf>

Version: 2024-02-01

7
papers

2,893
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

2830
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary dynamics and highly optimized tolerance. <i>Journal of Theoretical Biology</i> , 2005, 236, 438-447.	1.7	24
2	Bow ties, metabolism and disease. <i>Trends in Biotechnology</i> , 2004, 22, 446-450.	9.3	424
3	Robustness of Cellular Functions. <i>Cell</i> , 2004, 118, 675-685.	28.9	930
4	Complexity and robustness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2538-2545.	7.1	600
5	Robustness as a Measure of Plausibility in Models of Biochemical Networks. <i>Journal of Theoretical Biology</i> , 2002, 216, 19-30.	1.7	226
6	Highly Optimized Tolerance: Robustness and Design in Complex Systems. <i>Physical Review Letters</i> , 2000, 84, 2529-2532.	7.8	279
7	Highly optimized tolerance: a mechanism for power laws in designed systems. <i>Physical Review E</i> , 1999, 60, 1412-1427.	2.1	410