

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