

Bruno M C Martins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7051799/publications.pdf>

Version: 2024-02-01

7
papers

294
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial individuality: how single-cell heterogeneity enables population level strategies. <i>Current Opinion in Microbiology</i> , 2015, 24, 104-112.	5.1	134
2	Cell size control driven by the circadian clock and environment in cyanobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11415-E11424.	7.1	46
3	Trade-Offs and Constraints in Allosteric Sensing. <i>PLoS Computational Biology</i> , 2011, 7, e1002261.	3.2	38
4	Frequency doubling in the cyanobacterial circadian clock. <i>Molecular Systems Biology</i> , 2016, 12, 896.	7.2	38
5	Ultrasensitivity in Phosphorylation-Dephosphorylation Cycles with Little Substrate. <i>PLoS Computational Biology</i> , 2013, 9, e1003175.	3.2	21
6	Tunable phenotypic variability through an autoregulatory alternative sigma factor circuit. <i>Molecular Systems Biology</i> , 2021, 17, e9832.	7.2	9
7	A Mechanistic Model of the Regulation of Division Timing by the Circadian Clock in Cyanobacteria. <i>Biophysical Journal</i> , 2020, 118, 2905-2913.	0.5	3