

Marius Hintsche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4423731/publications.pdf>

Version: 2024-02-01

6
papers

145
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	A polar bundle of flagella can drive bacterial swimming by pushing, pulling, or coiling around the cell body. <i>Scientific Reports</i> , 2017, 7, 16771.	3.3	56
2	Chemotaxis strategies of bacteria with multiple run modes. <i>Science Advances</i> , 2020, 6, eaaz6153.	10.3	32
3	Dilution and the theoretical description of growth-rate dependent gene expression. <i>Journal of Biological Engineering</i> , 2013, 7, 22.	4.7	28
4	Inferring the Chemotactic Strategy of <i>P. putida</i> and <i>E. coli</i> Using Modified Kramers-Moyal Coefficients. <i>PLoS Computational Biology</i> , 2017, 13, e1005329.	3.2	22
5	Analyzing the spatial positioning of nuclei in polynuclear giant cells. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 464001.	2.8	6
6	A novel approach to chemotaxis: Active particles guided by internal clocks. <i>Europhysics Letters</i> , 2020, 130, 68002.	2.0	1