

Rosa Martinez-Corral

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8904515/publications.pdf>

Version: 2024-02-01

8
papers

369
citations

1307594

7
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling between distant biofilms and emergence of nutrient time-sharing. <i>Science</i> , 2017, 356, 638-642.	12.6	192
2	Bistable emergence of oscillations in growing <i>Bacillus subtilis</i> biofilms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8333-E8340.	7.1	41
3	Metabolic basis of brain-like electrical signalling in bacterial communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180382.	4.0	38
4	Diversity of fate outcomes in cell pairs under lateral inhibition. <i>Development (Cambridge)</i> , 2017, 144, 1177-1186.	2.5	33
5	Allosteric conformational ensembles have unlimited capacity for integrating information. <i>ELife</i> , 2021, 10, .	6.0	24
6	Self-Amplifying Pulsatile Protein Dynamics without Positive Feedback. <i>Cell Systems</i> , 2018, 7, 453-462.e1.	6.2	13
7	The linear framework: using graph theory to reveal the algebra and thermodynamics of biomolecular systems. <i>Interface Focus</i> , 2022, 12, .	3.0	10
8	Modeling cellular regulation by pulsatile inputs. <i>Current Opinion in Systems Biology</i> , 2017, 3, 23-29.	2.6	8