

Nã°ria Conde Pueyo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/366714/publications.pdf>

Version: 2024-02-01

11
papers

702
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed biological computation with multicellular engineered networks. <i>Nature</i> , 2011, 469, 207-211.	27.8	303
2	Dynamic Signaling in the Hog1 MAPK Pathway Relies on High Basal Signal Transduction. <i>Science Signaling</i> , 2009, 2, ra13.	3.6	112
3	Synthetic collective intelligence. <i>BioSystems</i> , 2016, 148, 47-61.	2.0	61
4	Implementation of Complex Biological Logic Circuits Using Spatially Distributed Multicellular Consortia. <i>PLoS Computational Biology</i> , 2016, 12, e1004685.	3.2	59
5	Hog1 bypasses stress-mediated down-regulation of transcription by RNA polymerase II redistribution and chromatin remodeling. <i>Genome Biology</i> , 2012, 13, R106.	9.6	50
6	Human synthetic lethal inference as potential anti-cancer target gene detection. <i>BMC Systems Biology</i> , 2009, 3, 116.	3.0	45
7	Synthetic Biology for Terraformation Lessons from Mars, Earth, and the Microbiome. <i>Life</i> , 2020, 10, 14.	2.4	28
8	Electrochemical Characterisation of Bio-Bottle-Voltaic (BBV) Systems Operated with Algae and Built with Recycled Materials. <i>Biology</i> , 2018, 7, 26.	2.8	15
9	The road to synthetic multicellularity. <i>Current Opinion in Systems Biology</i> , 2018, 7, 60-67.	2.6	14
10	Engineering self-organized criticality in living cells. <i>Nature Communications</i> , 2021, 12, 4415.	12.8	12
11	Synthetic criticality in cellular brains. <i>Journal of Physics Complexity</i> , 2021, 2, 041001.	2.2	1