

Madhav Mani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9814694/publications.pdf>

Version: 2024-02-01

8
papers

241
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Active tension network model suggests an exotic mechanical state realized in epithelial tissues. Nature Physics, 2017, 13, 1221-1226.	16.7	73
2	Genomic structure predicts metabolite dynamics in microbial communities. Cell, 2022, 185, 530-546.e25.	28.9	60
3	Matrix Production and Sporulation in Bacillus subtilis Biofilms Localize to Propagating Wave Fronts. Biophysical Journal, 2018, 114, 1490-1498.	0.5	47
4	Global constraints within the developmental program of the Drosophila wing. ELife, 2021, 10, .	6.0	18
5	A scheme for 3-dimensional morphological reconstruction and force inference in the early C. elegans embryo. PLoS ONE, 2018, 13, e0199151.	2.5	13
6	EMBEDR: Distinguishing signal from noise in single-cell omics data. Patterns, 2022, 3, 100443.	5.9	13
7	A Jump-Distance-Based Parameter Inference Scheme for Particulate Trajectories. Biophysical Journal, 2019, 117, 143-156.	0.5	9
8	The role of intracellular interactions in the collective polarization of tissues and its interplay with cellular geometry. PLoS Computational Biology, 2019, 15, e1007454.	3.2	4