

Kabir Husain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12155343/publications.pdf>

Version: 2024-02-01

8
papers

301
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B responds to absolute differences in cytokine concentrations. <i>Science Signaling</i> , 2021, 14, .	3.6	34
2	Roadmap on biology in time varying environments. <i>Physical Biology</i> , 2021, 18, 041502.	1.8	23
3	Physical Constraints on Epistasis. <i>Molecular Biology and Evolution</i> , 2020, 37, 2865-2874.	8.9	27
4	Tuning environmental timescales to evolve and maintain generalists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12693-12699.	7.1	41
5	Proofreading through spatial gradients. <i>ELife</i> , 2020, 9, .	6.0	14
6	Kalman-like Self-Tuned Sensitivity in Biophysical Sensing. <i>Cell Systems</i> , 2019, 9, 459-465.e6.	6.2	7
7	Emergent Structures in an Active Polar Fluid: Dynamics of Shape, Scattering, and Merger. <i>Physical Review Letters</i> , 2017, 118, 078104.	7.8	24
8	Actomyosin dynamics drive local membrane component organization in an in vitro active composite layer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1645-54.	7.1	131