

Mads Kaern

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6879591/publications.pdf>

Version: 2024-02-01

10
papers

2,308
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise in eukaryotic gene expression. <i>Nature</i> , 2003, 422, 633-637.	13.7	1,531
2	A chance at survival: gene expression noise and phenotypic diversification strategies. <i>Molecular Microbiology</i> , 2009, 71, 1333-1340.	1.2	213
3	The Engineering of Gene Regulatory Networks. <i>Annual Review of Biomedical Engineering</i> , 2003, 5, 179-206.	5.7	174
4	Synchrony in a Population of Hysteresis-Based Genetic Oscillators. <i>SIAM Journal on Applied Mathematics</i> , 2004, 65, 392-425.	0.8	103
5	A Non-Death Role of the Yeast Metacaspase: Yca1p Alters Cell Cycle Dynamics. <i>PLoS ONE</i> , 2008, 3, e2956.	1.1	83
6	Flow-distributed oscillations: Stationary chemical waves in a reacting flow. <i>Physical Review E</i> , 1999, 60, R3471-R3474.	0.8	72
7	Gene Expression Noise Facilitates Adaptation and Drug Resistance Independently of Mutation. <i>Physical Review Letters</i> , 2011, 107, 218101.	2.9	66
8	Estimating the Stochastic Bifurcation Structure of Cellular Networks. <i>PLoS Computational Biology</i> , 2010, 6, e1000699.	1.5	32
9	Chromosomal Position Effects Are Linked to Sir2-Mediated Variation in Transcriptional Burst Size. <i>Biophysical Journal</i> , 2011, 100, L56-L58.	0.2	27
10	NuA4 Lysine Acetyltransferase Complex Contributes to Phospholipid Homeostasis in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1799-1809.	0.8	7