

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

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise in eukaryotic gene expression. Nature, 2003, 422, 633-637.	27.8	1,531
2	A chance at survival: gene expression noise and phenotypic diversification strategies. Molecular Microbiology, 2009, 71, 1333-1340.	2.5	213
3	The Engineering of Gene Regulatory Networks. Annual Review of Biomedical Engineering, 2003, 5, 179-206.	12.3	174
4	Synchrony in a Population of Hysteresis-Based Genetic Oscillators. SIAM Journal on Applied Mathematics, 2004, 65, 392-425.	1.8	103
5	A Non-Death Role of the Yeast Metacaspase: Yca1p Alters Cell Cycle Dynamics. PLoS ONE, 2008, 3, e2956.	2.5	83
6	Flow-distributed oscillations: Stationary chemical waves in a reacting flow. Physical Review E, 1999, 60, R3471-R3474.	2.1	72
7	Gene Expression Noise Facilitates Adaptation and Drug Resistance Independently of Mutation. Physical Review Letters, 2011, 107, 218101.	7.8	66
8	Estimating the Stochastic Bifurcation Structure of Cellular Networks. PLoS Computational Biology, 2010, 6, e1000699.	3.2	32
9	Chromosomal Position Effects Are Linked to Sir2-Mediated Variation in Transcriptional Burst Size. Biophysical Journal, 2011, 100, L56-L58.	0.5	27
10	NuA4 Lysine Acetyltransferase Complex Contributes to Phospholipid Homeostasis in Saccharomyces cerevisiae. G3: Genes, Genomes, Genetics, 2017, 7, 1799-1809.	1.8	7