

Scott Cheng-Hsin Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10495451/publications.pdf>

Version: 2024-02-01

7
papers

405
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling genome-wide replication kinetics reveals a mechanism for regulation of replication timing. <i>Molecular Systems Biology</i> , 2010, 6, 404.	7.2	113
2	Theoretical perspectives on active sensing. <i>Current Opinion in Behavioral Sciences</i> , 2016, 11, 100-108.	3.9	95
3	Active sensing in the categorization of visual patterns. <i>ELife</i> , 2016, 5, .	6.0	75
4	Reconciling stochastic origin firing with defined replication timing. <i>Chromosome Research</i> , 2010, 18, 35-43.	2.2	69
5	How <i>Xenopus laevis</i> embryos replicate reliably: Investigating the random-completion problem. <i>Physical Review E</i> , 2008, 78, 041917.	2.1	42
6	A Unifying Computational Framework for Teaching and Active Learning. <i>Topics in Cognitive Science</i> , 2019, 11, 316-337.	1.9	6
7	Computational Methods to Study Kinetics of DNA Replication. <i>Methods in Molecular Biology</i> , 2009, 521, 555-573.	0.9	5