

Michael A Boemo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2550987/publications.pdf>

Version: 2024-02-01

6
papers

195
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	DNAsecent v2: detecting replication forks in nanopore sequencing data with deep learning. BMC Genomics, 2021, 22, 430.	2.8	12
2	An Autonomous Oscillation Times and Executes Centriole Biogenesis. Cell, 2020, 181, 1566-1581.e27.	28.9	33
3	The Beacon Calculus: A formal method for the flexible and concise modelling of biological systems. PLoS Computational Biology, 2020, 16, e1007651.	3.2	10
4	Capturing the dynamics of genome replication on individual ultra-long nanopore sequence reads. Nature Methods, 2019, 16, 429-436.	19.0	82
5	Mathematical modelling of a hypoxia-regulated oncolytic virus delivered by tumour-associated macrophages. Journal of Theoretical Biology, 2019, 461, 102-116.	1.7	20
6	The Formal Language and Design Principles of Autonomous DNA Walker Circuits. ACS Synthetic Biology, 2016, 5, 878-884.	3.8	23