

Yifeng Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9749908/publications.pdf>

Version: 2024-02-01

12
papers

555
citations

933447

10
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Topological Changes Restrain Malignant Progression in Colorectal Cancer. <i>Cell</i> , 2020, 182, 1474-1489.e23.	28.9	126
2	Predicting three-dimensional genome organization with chromatin states. <i>PLoS Computational Biology</i> , 2019, 15, e1007024.	3.2	105
3	3D ATAC-PALM: super-resolution imaging of the accessible genome. <i>Nature Methods</i> , 2020, 17, 430-436.	19.0	62
4	Data-Driven Polymer Model for Mechanistic Exploration of Diploid Genome Organization. <i>Biophysical Journal</i> , 2020, 119, 1905-1916.	0.5	45
5	Multiscale modeling of genome organization with maximum entropy optimization. <i>Journal of Chemical Physics</i> , 2021, 155, 010901.	3.0	38
6	Chromatin network retards nucleoli coalescence. <i>Nature Communications</i> , 2021, 12, 6824.	12.8	35
7	Catalytic Kinetics of Different Types of Surface Atoms on Shaped Pd Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1839-1843.	13.8	30
8	BRD2 compartmentalizes the accessible genome. <i>Nature Genetics</i> , 2022, 54, 481-491.	21.4	29
9	Characterizing chromatin folding coordinate and landscape with deep learning. <i>PLoS Computational Biology</i> , 2020, 16, e1008262.	3.2	23
10	STAG2 regulates interferon signaling in melanoma via enhancer loop reprogramming. <i>Nature Communications</i> , 2022, 13, 1859.	12.8	21
11	Catalytic Kinetics of Different Types of Surface Atoms on Shaped Pd Nanocrystals. <i>Angewandte Chemie</i> , 2016, 128, 1871-1875.	2.0	12
12	3DGenBench: a web-server to benchmark computational models for 3D Genomics. <i>Nucleic Acids Research</i> , 2022, 50, W4-W12.	14.5	10