

Jianzhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6336991/publications.pdf>

Version: 2024-02-01

9
papers

507
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Using deep learning to model the hierarchical structure and function of a cell. Nature Methods, 2018, 15, 290-298.	19.0	292
2	Modeling gene regulatory networks using neural network architectures. Nature Computational Science, 2021, 1, 491-501.	8.0	59
3	When causal inference meets deep learning. Nature Machine Intelligence, 2020, 2, 426-427.	16.0	51
4	A multi-scale map of cell structure fusing protein images and interactions. Nature, 2021, 600, 536-542.	27.8	43
5	Quantifying the spatial homogeneity of urban road networks via graph neural networks. Nature Machine Intelligence, 2022, 4, 246-257.	16.0	28
6	Typing tumors using pathways selected by somatic evolution. Nature Communications, 2018, 9, 4159.	12.8	19
7	Physics-informed recurrent neural network for time dynamics in optical resonances. Nature Computational Science, 2022, 2, 169-178.	8.0	7
8	AirSign: Smartphone Authentication by Signing in the Air. Sensors, 2021, 21, 104.	3.8	5
9	MobilePrune: Neural Network Compression via ℓ_0 Sparse Group Lasso on the Mobile System. Sensors, 2022, 22, 4081.	3.8	3