Jianzhu

List of Publications by Year
in descending order

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	Physics-informed recurrent neural network for time dynamics in optical resonances. Nature Computational Science, 2022, 2, 169-178.	8.0	7
2	Quantifying the spatial homogeneity of urban road networks via graph neural networks. Nature Machine Intelligence, 2022, 4, 246-257.	16.0	28
3	MobilePrune: Neural Network Compression via ℓ0 Sparse Group Lasso on the Mobile System. Sensors, 2022, 22, 4081.	3.8	3
4	Modeling gene regulatory networks using neural network architectures. Nature Computational Science, 2021, 1, 491-501.	8.0	59
5	AirSign: Smartphone Authentication by Signing in the Air. Sensors, 2021, 21, 104.	3.8	5
6	A multi-scale map of cell structure fusing protein images and interactions. Nature, 2021, 600, 536-542.	27.8	43
7	When causal inference meets deep learning. Nature Machine Intelligence, 2020, 2, 426-427.	16.0	51
8	Using deep learning to model the hierarchical structure and function of a cell. Nature Methods, 2018, 15, 290-298.	19.0	292
9	Typing tumors using pathways selected by somatic evolution. Nature Communications, 2018, 9, 4159.	12.8	19