Jian wen Chen

List of Publications by Year
in descending order

9 papers	726 citations	1478505 6 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	919 citing authors

#	Article	IF	Citations
1	Deep Learning Enables Accurate Diagnosis of Novel Coronavirus (COVID-19) With CT Images. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2775-2780.	3.0	531
2	Structure-aware protein–protein interaction site prediction using deep graph convolutional network. Bioinformatics, 2021, 38, 125-132.	4.1	64
3	Structure-aware protein solubility prediction from sequence through graph convolutional network and predicted contact map. Journal of Cheminformatics, 2021, 13, 7.	6.1	57
4	Accurately Predicting Mutation-Caused Stability Changes from Protein Sequences Using Extreme Gradient Boosting. Journal of Chemical Information and Modeling, 2020, 60, 2388-2395.	5.4	22
5	Learning Attributed Graph Representation with Communicative Message Passing Transformer. , 2021, , .		19
6	Meta Learning for Low-Resource Molecular Optimization. Journal of Chemical Information and Modeling, 2021, 61, 1627-1636.	5.4	17
7	A coarse–refine segmentation network for COVID–19 CT images. IET Image Processing, 2022, 16, 333-343.	2.5	8
8	Zeolite LTA structure generation by Coordination Sequence and Vertex Symbol. Microporous and Mesoporous Materials, 2020, 298, 110050.	4.4	4
9	DeepANIS: Predicting antibody paratope from concatenated CDR sequences by integrating bidirectional long-short-term memory and transformer neural networks. , 2021, , .		1