Jianyong Wang

List of Publications by Year
in descending order

13 papers	**291** citations	1162889 **8** h-index	1281743 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**358** citing authors

#	Article	IF	Citations
1	Computer-aided diagnosis of breast cancer in ultrasonography images by deep learning. Neurocomputing, 2022, 472, 152-165.	3.5	12
2	VMAT dose prediction in radiotherapy by using progressive refinement UNet. Neurocomputing, 2022, 488, 528-539.	3.5	8
3	Deep Learning in Prediction of Late Major Bleeding After Transcatheter Aortic Valve Replacement. Clinical Epidemiology, 2022, Volume 14, 9-20.	1.5	5
4	Automatic coronary artery segmentation and diagnosis of stenosis by deep learning based on computed tomographic coronary angiography. European Radiology, 2022, 32, 6037-6045.	2.3	9
5	A Dual Simple Recurrent Network Model for Chunking and Abstract Processes in Sequence Learning. Frontiers in Psychology, 2021, 12, 587405.	1.1	2
6	Partially Recurrent Network With Highway Connections. IEEE Transactions on Cognitive and Developmental Systems, 2021, , 1-1.	2.6	0
7	Memory Mechanisms for Discriminative Visual Tracking Algorithms With Deep Neural Networks. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 98-108.	2.6	10
8	MSCS-DeepLN: Evaluating lung nodule malignancy using multi-scale cost-sensitive neural networks. Medical Image Analysis, 2020, 65, 101772.	7.0	73
9	SurvNet: A Novel Deep Neural Network for Lung Cancer Survival Analysis With Missing Values. Frontiers in Oncology, 2020, 10, 588990.	1.3	12
10	A New Delay Connection for Long Short-Term Memory Networks. International Journal of Neural Systems, 2018, 28, 1750061.	3.2	11
11	Recurrent Neural Networks With Auxiliary Memory Units. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1652-1661.	7.2	45
12	Automated retinopathy of prematurity screening using deep neural networks. EBioMedicine, 2018, 35, 361-368.	2.7	104
13	Acute coronary syndrome risk prediction by ensemble–MLPs. Electronics Letters, 0, , .	0.5	0