Xian-Wei Jiang

List of Publications by Year
in descending order

14 papers	220 citations	1478505 6 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	126 citing authors

#	Article	IF	Citations
1	PeMNet for Pectoral Muscle Segmentation. Biology, 2022, 11, 134.	2.8	6
2	Improving Tightly LiDAR/Compass/Encoder-Integrated Mobile Robot Localization with Uncertain Sampling Period Utilizing EFIR Filter. Mobile Networks and Applications, 2021, 26, 440-448.	3.3	6
3	An Optimized Seven-Layer Convolutional Neural Network with Data Augmentation for Classification of Chinese Fingerspelling Sign Language. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 21-42.	0.3	1
4	Similar Gesture Recognition via an Optimized Convolutional Neural Network and Adam Optimizer. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 43-61.	0.3	0
5	Fingerspelling Identification for Chinese Sign Language via Wavelet Entropy and Kernel Support Vector Machine. Advances in Intelligent Systems and Computing, 2021, , 539-549.	0.6	6
6	Gingivitis identification via multichannel gray‐level co‐occurrence matrix and particle swarm optimization neural network. International Journal of Imaging Systems and Technology, 2020, 30, 401-411.	4.1	12
7	An eight-layer convolutional neural network with stochastic pooling, batch normalization and dropout for fingerspelling recognition of Chinese sign language. Multimedia Tools and Applications, 2020, 79, 15697-15715.	3.9	28
8	A Survey on Artificial Intelligence in Chinese Sign Language Recognition. Arabian Journal for Science and Engineering, 2020, 45, 9859-9894.	3.0	25
9	Fingerspelling Identification for Chinese Sign Language via AlexNet-Based Transfer Learning and Adam Optimizer. Scientific Programming, 2020, 2020, 1-13.	0.7	36
10	Chinese Fingerspelling Recognition via Hu Moment Invariant and RBF Support Vector Machine. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 382-392.	0.3	2
11	Classification of Alzheimer's Disease via Eight-Layer Convolutional Neural Network with Batch Normalization and Dropout Techniques. Journal of Medical Imaging and Health Informatics, 2020, 10, 1040-1048.	0.3	31
12	Chinese Sign Language Identification via Wavelet Entropy and Support Vector Machine. Lecture Notes in Computer Science, 2019, , 726-736.	1.3	2
13	Chinese Sign Language Fingerspelling via Six-Layer Convolutional Neural Network with Leaky Rectified Linear Units for Therapy and Rehabilitation. Journal of Medical Imaging and Health Informatics, 2019, 9, 2031-2090.	0.3	57
14	Fingerspelling Recognition by 12-Layer CNN with Stochastic Pooling. Mobile Networks and Applications, 0, , 1.	3.3	2