

Xian-Wei Jiang

List of Publications by Year in descending order

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14
papers

220
citations

1478505

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1125743

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126
citing authors

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