

Cam-Hao Hua

List of Publications by Year in descending order

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29
papers

812
citations

687363

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all docs

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31
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638
citing authors

#	ARTICLE	IF	CITATIONS
1	MNet: An Efficient CNN Architecture for Robust Automatic Modulation Classification. IEEE Communications Letters, 2020, 24, 811-815.	4.1	156
2	Encoding Pose Features to Images With Data Augmentation for 3-D Action Recognition. IEEE Transactions on Industrial Informatics, 2020, 16, 3100-3111.	11.3	67
3	“Fast deep learning computer-aided diagnosis of COVID-19 based on digital chest x-ray images” Applied Intelligence, 2021, 51, 2890-2907.	5.3	66
4	Selective bit embedding scheme for robust blind color image watermarking. Information Sciences, 2018, 426, 1-18.	6.9	64
5	Image representation of pose-transition feature for 3D skeleton-based action recognition. Information Sciences, 2020, 513, 112-126.	6.9	62
6	Hierarchical topic modeling with pose-transition feature for action recognition using 3D skeleton data. Information Sciences, 2018, 444, 20-35.	6.9	40
7	Bimodal learning via trilogy of skip-connection deep networks for diabetic retinopathy risk progression identification. International Journal of Medical Informatics, 2019, 132, 103926.	3.3	40
8	Learning 3D spatiotemporal gait feature by convolutional network for person identification. Neurocomputing, 2020, 397, 192-202.	5.9	39
9	Accurate LPI Radar Waveform Recognition With CWD-TFA for Deep Convolutional Network. IEEE Wireless Communications Letters, 2021, 10, 1638-1642.	5.0	39
10	Physical Activity Recognition With Statistical-Deep Fusion Model Using Multiple Sensory Data for Smart Health. IEEE Internet of Things Journal, 2021, 8, 1533-1543.	8.7	38
11	Exploiting a low-cost CNN with skip connection for robust automatic modulation classification. , 2020, , .		28
12	Convolutional Network With Twofold Feature Augmentation for Diabetic Retinopathy Recognition From Multi-Modal Images. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2686-2697.	6.3	21
13	Retinal Vessel Segmentation using Round-wise Features Aggregation on Bracket-shaped Convolutional Neural Networks. , 2019, 2019, 36-39.		19
14	Convolutional Networks with Bracket-Style Decoder for Semantic Scene Segmentation. , 2018, , .		18
15	Cross-Attentional Bracket-shaped Convolutional Network for semantic image segmentation. Information Sciences, 2020, 539, 277-294.	6.9	18
16	Learning Geometric Features with Dual-“stream CNN for 3D Action Recognition. , 2020, , .		13
17	Accurate Deep CNN-Based Waveform Recognition for Intelligent Radar Systems. IEEE Communications Letters, 2021, 25, 2938-2942.	4.1	13
18	Learning Action Images Using Deep Convolutional Neural Networks For 3D Action Recognition. , 2019, , .		9

#	ARTICLE	IF	CITATIONS
19	Locally Statistical Dual-Mode Background Subtraction Approach. IEEE Access, 2019, 7, 9769-9782.	4.2	8
20	3D Action Recognition Exploiting Hierarchical Deep Feature Fusion Model. , 2020, , .		8
21	Visualizing Inertial Data For Wearable Sensor Based Daily Life Activity Recognition Using Convolutional Neural Network. , 2019, 2019, 2478-2481.		7
22	Robust Image Watermarking Framework Powered by Convolutional Encoder-Decoder Network. , 2019, , .		7
23	Convolutional Network with Densely Backward Attention for Facial Expression Recognition. , 2020, , .		5
24	Deep Learning for Constellation-based Modulation Classification under Multipath Fading Channels. , 2020, , .		5
25	ADM-HIPaR: An efficient background subtraction approach. , 2017, , .		4
26	Accurate Modulation Classification with Reusable-Feature Convolutional Neural Network. , 2021, , .		3
27	A Rapid Deep Learning Computer-Aided Diagnosis to Simultaneously Detect and Classify the Novel COVID-19 Pandemic. , 2021, , .		3
28	Improving NIC algorithm using different binary structure elements for multi-modal foreground detection. , 2017, , .		0
29	Space-Time Skeletal Analysis with Jointly Dual-Stream ConvNet for Action Recognition. , 2020, , .		0