

Haoran Wei

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

314
citations

1307594

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1372567

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14
docs citations

14
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Moving Object Detection in High-Resolution Video Sensing. <i>Sensors</i> , 2020, 20, 3591.	3.8	53
2	A Review of Video Object Detection: Datasets, Metrics and Methods. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7834.	2.5	52
3	Fusion of Video and Inertial Sensing for Deep Learning-Based Human Action Recognition. <i>Sensors</i> , 2019, 19, 3680.	3.8	46
4	Semi-Supervised Faster RCNN-Based Person Detection and Load Classification for Far Field Video Surveillance. <i>Machine Learning and Knowledge Extraction</i> , 2019, 1, 756-767.	5.0	35
5	C-MHAD: Continuous Multimodal Human Action Dataset of Simultaneous Video and Inertial Sensing. <i>Sensors</i> , 2020, 20, 2905.	3.8	24
6	Simultaneous Utilization of Inertial and Video Sensing for Action Detection and Recognition in Continuous Action Streams. <i>IEEE Sensors Journal</i> , 2020, 20, 6055-6063.	4.7	22
7	Determining Number of Speakers from Single Microphone Speech Signals by Multi-Label Convolutional Neural Network. , 2018, , .		17
8	ChMusic: A Traditional Chinese Music Dataset for Evaluation of Instrument Recognition. , 2021, , .		16
9	A deep learning-based smartphone app for real-time detection of retinal abnormalities in fundus images. , 2019, , .		15
10	New Acoustic Features for Synthetic and Replay Spoofing Attack Detection. <i>Symmetry</i> , 2022, 14, 274.	2.2	14
11	Improvements on self-adaptive voice activity detector for telephone data. <i>International Journal of Speech Technology</i> , 2016, 19, 623-630.	2.2	7
12	Ensemble single image deraining network via progressive structural boosting constraints. <i>Signal Processing: Image Communication</i> , 2021, 99, 116460.	3.2	7
13	Articulatory movement features for short-duration text-dependent speaker verification. <i>International Journal of Speech Technology</i> , 2017, 20, 753-759.	2.2	6