

Tianyi Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

146
citations

1937685

4
h-index

2272923

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g-index

10
all docs

10
docs citations

10
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	CEAP-360VR: A Continuous Physiological and Behavioral Emotion Annotation Dataset for 360° VR Videos. IEEE Transactions on Multimedia, 2023, 25, 243-255.	7.2	14
2	Multimodal-Based and Aesthetic-Guided Narrative Video Summarization. IEEE Transactions on Multimedia, 2023, 25, 4894-4908.	7.2	4
3	RCEA-360VR: Real-time, Continuous Emotion Annotation in 360° VR Videos for Collecting Precise Viewport-dependent Ground Truth Labels. , 2021, , .		14
4	AC-WGAN-GP: Augmenting ECG and GSR Signals using Conditional Generative Models for Arousal Classification. , 2021, , .		4
5	CorrNet: Fine-Grained Emotion Recognition for Video Watching Using Wearable Physiological Sensors. Sensors, 2021, 21, 52.	3.8	29
6	Data-driven and deep learning-based detection and diagnosis of incipient faults with application to electrical traction systems. Neurocomputing, 2020, 396, 429-437.	5.9	43
7	RCEA: Real-time, Continuous Emotion Annotation for Collecting Precise Mobile Video Ground Truth Labels. , 2020, , .		29
8	CorrFeat: Correlation-based Feature Extraction Algorithm using Skin Conductance and Pupil Diameter for Emotion Recognition. , 2019, , .		7
9	Multi-modal Fusion Methods for Robust Emotion Recognition using Body-worn Physiological Sensors in Mobile Environments. , 2019, , .		2
10	An improved Kalman filter for attitude determination of multi-rotor UAVs based on low-cost MEMS sensors. , 2016, , .		0