

Tianyi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9671487/publications.pdf>

Version: 2024-02-01

10
papers

146
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

105
citing authors

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