Xiaoming Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4649683/publications.pdf

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19	551	840776 11	794594 19
papers	citations	h-index	g-index

19	19	19	439
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Learning inter-class optical flow difference using generative adversarial networks for facial expression recognition. Multimedia Tools and Applications, 2023, 82, 10099-10116.	3.9	2
2	Spontaneous Speech Emotion Recognition Using Multiscale Deep Convolutional LSTM. IEEE Transactions on Affective Computing, 2022, 13, 680-688.	8.3	53
3	Unsupervised Deep Anomaly Detection for Medical Images Using an Improved Adversarial Autoencoder. Journal of Digital Imaging, 2022, 35, 153-161.	2.9	12
4	Deep Personality Trait Recognition: A Survey. Frontiers in Psychology, 2022, 13, .	2.1	5
5	Learning deep multimodal affective features for spontaneous speech emotion recognition. Speech Communication, 2021, 127, 73-81.	2.8	52
6	Speech Emotion Recognition by Combining a Unified First-Order Attention Network With Data Balance. IEEE Access, 2020, 8, 215851-215862.	4.2	4
7	Learning Deep Binaural Representations With Deep Convolutional Neural Networks for Spontaneous Speech Emotion Recognition. IEEE Access, 2020, 8, 23496-23505.	4.2	26
8	Bio-inspired learning approach for electronic nose. Computing (Vienna/New York), 2018, 100, 387-402.	4.8	4
9	A Review on Facial Expression Recognition: Feature Extraction and Classification. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2016, 33, 505-517.	3.2	47
10	Biologically Inspired Pattern Recognition forÂE-nose Sensors. Lecture Notes in Computer Science, 2016, , 142-155.	1.3	3
11	Spoken emotion recognition via locality-constrained kernel sparse representation. Neural Computing and Applications, 2015, 26, 735-744.	5.6	11
12	Facial Expression Recognition via Deep Learning. IETE Technical Review (Institution of Electronics and) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.2	88
13	Facial Expression Recognition via Non-Negative Least-Squares Sparse Coding. Information (Switzerland), 2014, 5, 305-318.	2.9	6
14	Robust emotion recognition in noisy speech via sparse representation. Neural Computing and Applications, 2014, 24, 1539-1553.	5.6	31
15	Dimensionality reduction-based spoken emotion recognition. Multimedia Tools and Applications, 2013, 63, 615-646.	3.9	25
16	Speech Emotion Recognition Using an Enhanced Kernel Isomap for Human-Robot Interaction. International Journal of Advanced Robotic Systems, 2013, 10, 114.	2.1	14
17	Robust Facial Expression Recognition via Compressive Sensing. Sensors, 2012, 12, 3747-3761.	3.8	69
18	Phoneme recognition using an adaptive supervised manifold learning algorithm. Neural Computing and Applications, 2012, 21, 1501-1515.	5.6	1

#	Article	IF	Citations
19	Facial Expression Recognition Based on Local Binary Patterns and Kernel Discriminant Isomap. Sensors, 2011, 11, 9573-9588.	3.8	98