Hyung-Il Kim

List of Publications by Year
in descending order

21 papers	144 citations	2258059 3 h-index	1720034 7 g-index
21 all docs	21 docs citations	21 times ranked	115 citing authors

#	Article	IF	Citations
1	Video Prediction Recalling Long-term Motion Context via Memory Alignment Learning. , 2021, , .		46
2	Face image assessment learned with objective and relative face image qualities for improved face recognition. , 2015, , .		27
3	Effective and efficient human action recognition using dynamic frame skipping and trajectory rejection. Image and Vision Computing, 2017, 58, 76-85.	4.5	25
4	Color channel-wise recurrent learning for facial expression recognition. , 2017, , .		5
5	Investigating Cascaded Face Quality Assessment for Practical Face Recognition System. , 2014, , .		4
6	Efficient and effective human action recognition in video through motion boundary description with a compact set of trajectories. , 2015, , .		4
7	Collaborative facial color feature learning of multiple color spaces for face recognition. , 2016, , .		4
8	Feature scalability for a low complexity face recognition with unconstrained spatial resolution. Multimedia Tools and Applications, 2016, 75, 6887-6908.	3.9	4
9	Trends in Super-High-Definition Imaging Techniques Based on Deep Neural Networks. Mathematics, 2020, 8, 1907.	2.2	4
10	X-ray Absorptiometry Image Enhancement using Sparse Representation. Journal of Korea Multimedia Society, 2012, 15, 1205-1211.	0.2	4
11	Adaptive feature extraction for blurred face images in facial expression recognition. , 2014, , .		3
12	Pose-Robust and Discriminative Feature Representation by Multi-task Deep Learning for Multi-view Face Recognition. , 2015, , .		3
13	Diverse Temporal Aggregation and Depthwise Spatiotemporal Factorization for Efficient Video Classification. IEEE Access, 2021, 9, 163054-163064.	4.2	3
14	Face detection for low power event detection in intelligent surveillance system. , 2014, , .		2
15	Multispectral Texture Features from Visible and Near-Infrared Synthetic Face Images for Face Recognition. , 2015, , .		2
16	Low-Power Face Detection for Smart Camera. KAIST Research Series, 2016, , 139-155.	1.5	1
17	Face Detection Using Multi-level Features for Privacy Protection in Large-scale Surveillance Video. Journal of Korea Multimedia Society, 2015, 18, 1268-1280.	0.2	1
18	Fast and Robust Face Detection based on CNN in Wild Environment. Journal of Korea Multimedia Society, 2016, 19, 1310-1319.	0.2	1

#	Article	IF	Citations
19	Supervised pre-training for improved stability in deep reinforcement learning. ICT Express, 2023, 9, 51-56.	4.8	1
20	High-Speed Periodic Motion Reconstruction Using an Off-the-shelf Camera with Compensation for Rolling Shutter Effect. Lecture Notes in Computer Science, 2015, , 311-320.	1.3	0
21	Local Feature Learning using Deep Canonical Correlation Analysis for Heterogeneous Face Recognition. Journal of Korea Multimedia Society, 2016, 19, 848-855.	0.2	0