Tardi Tjahjadi

List of Publications by Year in descending order

23 papers	669 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	618 citing authors

#	Article	IF	Citations
1	Silhouette-based gait recognition using Procrustes shape analysis and elliptic Fourier descriptors. Pattern Recognition, 2012, 45, 3414-3426.	8.1	97
2	Robust view-invariant multiscale gait recognition. Pattern Recognition, 2015, 48, 798-811.	8.1	72
3	A Mutual Information Based Adaptive Windowing of Informative EEG for Emotion Recognition. IEEE Transactions on Affective Computing, 2020, 11, 722-735.	8.3	69
4	Robust Arbitrary-View Gait Recognition Based on 3D Partial Similarity Matching. IEEE Transactions on Image Processing, 2017, 26, 7-22.	9.8	63
5	A dynamic framework based on local Zernike moment and motion history image for facial expression recognition. Pattern Recognition, 2017, 64, 399-406.	8.1	59
6	A Novel Method for Sidescan Sonar Image Segmentation. IEEE Journal of Oceanic Engineering, 2011, 36, 186-194.	3.8	54
7	Leaf image based plant disease identification using transfer learning and feature fusion. Computers and Electronics in Agriculture, 2022, 196, 106892.	7.7	52
8	Robust arbitrary view gait recognition based on parametric 3D human body reconstruction and virtual posture synthesis. Pattern Recognition, 2016, 60, 361-377.	8.1	39
9	Image Resolution Enhancement Using Dual-Tree Complex Wavelet Transform. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 554-557.	3.1	34
10	2.5D Multi-View Gait Recognition Based on Point Cloud Registration. Sensors, 2014, 14, 6124-6143.	3.8	27
11	Shadow-Based Vehicle Detection in Urban Traffic. Sensors, 2017, 17, 975.	3.8	24
12	Gait Recognition and Understanding Based on Hierarchical Temporal Memory Using 3D Gait Semantic Folding. Sensors, 2020, 20, 1646.	3.8	15
13	Multi-Set Canonical Correlation Analysis for 3D Abnormal Gait Behaviour Recognition Based on Virtual Sample Generation. IEEE Access, 2020, 8, 32485-32501.	4.2	14
14	View and Clothing Invariant Gait Recognition via 3D Human Semantic Folding. IEEE Access, 2020, 8, 100365-100383.	4.2	13
15	Discriminative attention-augmented feature learning for facial expression recognition in the wild. Neural Computing and Applications, 2022, 34, 925-936.	5.6	10
16	Shadow Detection in Still Road Images Using Chrominance Properties of Shadows and Spectral Power Distribution of the Illumination. Sensors, 2020, 20, 1012.	3.8	7
17	PlantNet: transfer learning-based fine-grained network for high-throughput plants recognition. Soft Computing, 2022, 26, 10581-10590.	3.6	6
18	A Novel Rapid Method for Viewshed Computation on DEM through Max-Pooling and Min-Expected Height. ISPRS International Journal of Geo-Information, 2020, 9, 633.	2.9	4

#	Article	IF	Citations
19	3D Reconstruction for Prosthetic Design. , 2010, , .		3
20	Camera Geolocation Using Digital Elevation Models in Hilly Area. Applied Sciences (Switzerland), 2020, 10, 6661.	2.5	3
21	Fusion of ANNs as decoder of retinal spike trains for scene reconstruction. Applied Intelligence, 2022, 52, 15164-15176.	5.3	3
22	Fast Geo-Location Method Based on Panoramic Skyline in Hilly Area. ISPRS International Journal of Geo-Information, 2021, 10, 537.	2.9	1
23	FPGA-based systolic deconvolution architecture for upsampling. PeerJ Computer Science, 0, 8, e973.	4.5	0