Anouar Ben Khalifa

List of Publications by Year
in descending order

37 papers	574 citations	840776 11 h-index	839539 18 g-index
37 all docs	37 docs citations	37 times ranked	382 citing authors

#	Article	IF	Citations
1	An Innovative Approach Towards Violence Recognition Based on Deep Belief Network. , 2022, , .		2
2	Investigating the robustness of multi-view detection to current adversarial patch threats. , 2022, , .		0
3	Fisher-HHT: A Feature Extraction Approach For Hand Gesture Recognition With a Leap Motion Controller. , 2022, , .		2
4	A Multi-Convolutional Stream for Hybrid network for Driver Action Recognition at Nighttime. , 2022, , .		2
5	Soft Spatial Attention-Based Multimodal Driver Action Recognition Using Deep Learning. IEEE Sensors Journal, 2021, 21, 1918-1925.	4.7	28
6	A Survey of Human Action Recognition using Accelerometer Data. Smart Sensors, Measurement and Instrumentation, 2021, , 1-32.	0.6	1
7	Entropy-Based Ultra-Wide Band Radar Signals Segmentation for Multi Obstacle Detection. IEEE Sensors Journal, 2021, 21, 8142-8149.	4.7	4
8	LeapGestureDB: A Public Leap Motion Database Applied for Dynamic Hand Gesture Recognition in Surgical Procedures. Advances in Intelligent Systems and Computing, 2021, , 125-138.	0.6	6
9	Adversarial Attacks in a Multi-view Setting: An Empirical Study of the Adversarial Patches Inter-view Transferability. , 2021, , .		5
10	Pedestrian detection using a moving camera: A novel framework for foreground detection. Cognitive Systems Research, 2020, 60, 77-96.	2.7	29
11	A novel multi-view pedestrian detection database for collaborative Intelligent Transportation Systems. Future Generation Computer Systems, 2020, 113, 506-527.	7.5	18
12	A novel public dataset for multimodal multiview and multispectral driver distraction analysis: 3MDAD. Signal Processing: Image Communication, 2020, 88, 115960.	3.2	32
13	Deep CNN-based Pedestrian Detection for Intelligent Infrastructure. , 2020, , .		7
14	Chronological pattern indexing: An efficient feature extraction method for hand gesture recognition with Leap Motion. Journal of Visual Communication and Image Representation, 2020, 70, 102842.	2.8	20
15	A novel hybrid bidirectional unidirectional LSTM network for dynamic hand gesture recognition with Leap Motion. Entertainment Computing, 2020, 35, 100373.	2.9	63
16	Brain graph super-resolution for boosting neurological disorder diagnosis using unsupervised multi-topology connectional brain template learning. Medical Image Analysis, 2020, 65, 101768.	11.6	11
17	OLIMP: A Heterogeneous Multimodal Dataset for Advanced Environment Perception. Electronics (Switzerland), 2020, 9, 560.	3.1	31
18	Vision-based human action recognition: An overview and real world challenges. Forensic Science International: Digital Investigation, 2020, 32, 200901.	1.7	74

#	ARTICLE	IF	CITATIONS
19	A Novel Spatio-Temporal Violence Classification Framework Based on Material Derivative and LSTM Neural Network. Traitement Du Signal, 2020, 37, 687-701.	1.3	9
20	Hand-Crafted Features vs Deep Learning for Pedestrian Detection in Moving Camera. Traitement Du Signal, 2020, 37, 209-216.	1.3	11
21	MDAD: A Multimodal and Multiview in-Vehicle Driver Action Dataset. Lecture Notes in Computer Science, 2019, , 518-529.	1.3	17
22	Deep Learning vs Hand-Crafted Features for Face Recognition under Uncontrolled Conditions. , 2019, , .		3
23	Challenges and Methods of Violence Detection in Surveillance Video: A Survey. Lecture Notes in Computer Science, 2019, , 62-73.	1.3	12
24	Safe Driving : Driver Action Recognition using SURF Keypoints. , 2018, , .		20
25	Person's Identification with Partial Fingerprint Based on a Redefinition of Minutiae Features. , 2018, , .		2
26	Human Action Recognition Using Triaxial Accelerometer Data: Selective Approach. , 2018, , .		14
27	Pedestrian Detection Based on Background Compensation with Block-Matching Algorithm. , 2018, , .		9
28	Fusion strategies for recognition of violence actions. , 2017, , .		15
29	Pedestrian detection in poor weather conditions using moving camera. , 2017, , .		21
30	Event detection in video sequences: Challenges and perspectives. , 2017, , .		12
31	A comprehensive leap motion database for hand gesture recognition. , 2016, , .		36
32	A novel feature extraction method in ECG biometrics. , 2014, , .		14
33	Wavelet, Gabor Filters and Co-occurrence Matrix for Palmprint Verification. International Journal of Image Graphics and Signal Processing, 2013, 5, 1-8.	1.2	14
34	Exploration of the Choquet integral for the fusion of biometric modalities. , 2012, , .		6
35	Contribution to the Fusion of Biometric Modalities by the Choquet Integral. International Journal of Image Graphics and Signal Processing, 2012, 4, 1-7.	1.2	5
36	Bimodal biometric verification with different fusion levels. , 2009, , .		14

#	Article	IF	Citations
37	Fusion at the feature level for person verification based on off line handwriting and signature. , 2008, , .		5