

Anouar Ben Khalifa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7155363/publications.pdf>

Version: 2024-02-01

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 | Vision-based human action recognition: An overview and real world challenges. Forensic Science International: Digital Investigation, 2020, 32, 200901. | 1.7 | 74 |
| 2 | A novel hybrid bidirectional unidirectional LSTM network for dynamic hand gesture recognition with Leap Motion. Entertainment Computing, 2020, 35, 100373. | 2.9 | 63 |
| 3 | A comprehensive leap motion database for hand gesture recognition. , 2016, , . | | 36 |
| 4 | A novel public dataset for multimodal multiview and multispectral driver distraction analysis: 3MDAD. Signal Processing: Image Communication, 2020, 88, 115960. | 3.2 | 32 |
| 5 | OLIMP: A Heterogeneous Multimodal Dataset for Advanced Environment Perception. Electronics (Switzerland), 2020, 9, 560. | 3.1 | 31 |
| 6 | Pedestrian detection using a moving camera: A novel framework for foreground detection. Cognitive Systems Research, 2020, 60, 77-96. | 2.7 | 29 |
| 7 | Soft Spatial Attention-Based Multimodal Driver Action Recognition Using Deep Learning. IEEE Sensors Journal, 2021, 21, 1918-1925. | 4.7 | 28 |
| 8 | Pedestrian detection in poor weather conditions using moving camera. , 2017, , . | | 21 |
| 9 | Safe Driving : Driver Action Recognition using SURF Keypoints. , 2018, , . | | 20 |
| 10 | 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 |
| 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 | MDAD: A Multimodal and Multiview in-Vehicle Driver Action Dataset. Lecture Notes in Computer Science, 2019, , 518-529. | 1.3 | 17 |
| 13 | Fusion strategies for recognition of violence actions. , 2017, , . | | 15 |
| 14 | Bimodal biometric verification with different fusion levels. , 2009, , . | | 14 |
| 15 | A novel feature extraction method in ECG biometrics. , 2014, , . | | 14 |
| 16 | Human Action Recognition Using Triaxial Accelerometer Data: Selective Approach. , 2018, , . | | 14 |
| 17 | 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 |
| 18 | Event detection in video sequences: Challenges and perspectives. , 2017, , . | | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Challenges and Methods of Violence Detection in Surveillance Video: A Survey. Lecture Notes in Computer Science, 2019, , 62-73. | 1.3 | 12 |
| 20 | 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 |
| 21 | Hand-Crafted Features vs Deep Learning for Pedestrian Detection in Moving Camera. Traitement Du Signal, 2020, 37, 209-216. | 1.3 | 11 |
| 22 | Pedestrian Detection Based on Background Compensation with Block-Matching Algorithm. , 2018, , . | | 9 |
| 23 | 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 |
| 24 | Deep CNN-based Pedestrian Detection for Intelligent Infrastructure. , 2020, , . | | 7 |
| 25 | Exploration of the Choquet integral for the fusion of biometric modalities. , 2012, , . | | 6 |
| 26 | 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 |
| 27 | Fusion at the feature level for person verification based on off line handwriting and signature. , 2008, , . | | 5 |
| 28 | 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 |
| 29 | Adversarial Attacks in a Multi-view Setting: An Empirical Study of the Adversarial Patches Inter-view Transferability. , 2021, , . | | 5 |
| 30 | Entropy-Based Ultra-Wide Band Radar Signals Segmentation for Multi Obstacle Detection. IEEE Sensors Journal, 2021, 21, 8142-8149. | 4.7 | 4 |
| 31 | Deep Learning vs Hand-Crafted Features for Face Recognition under Uncontrolled Conditions. , 2019, , . | | 3 |
| 32 | Person's Identification with Partial Fingerprint Based on a Redefinition of Minutiae Features. , 2018, , . | | 2 |
| 33 | An Innovative Approach Towards Violence Recognition Based on Deep Belief Network. , 2022, , . | | 2 |
| 34 | Fisher-HHT: A Feature Extraction Approach For Hand Gesture Recognition With a Leap Motion Controller. , 2022, , . | | 2 |
| 35 | A Multi-Convolutional Stream for Hybrid network for Driver Action Recognition at Nighttime. , 2022, , . | | 2 |
| 36 | A Survey of Human Action Recognition using Accelerometer Data. Smart Sensors, Measurement and Instrumentation, 2021, , 1-32. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 37 | Investigating the robustness of multi-view detection to current adversarial patch threats. , 2022, , . | | 0 |