

Abdelmalik Moujahid

List of Publications by Year in descending order

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papers

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citations

623188

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26
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42
all docs

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docs citations

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times ranked

655
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Deep Learning with Discriminative Margin Loss for Cross-Domain Consumer-to-Shop Clothes Retrieval. Sensors, 2022, 22, 2660. | 2.1 | 8 |
| 2 | Energy analysis of bursting Hindmarsh-Rose neurons with time-delayed coupling. Chaos, Solitons and Fractals, 2022, 158, 112071. | 2.5 | 6 |
| 3 | Multi-View Graph Fusion for Semi-Supervised Learning: Application to Image-Based Face Beauty Prediction. Algorithms, 2022, 15, 207. | 1.2 | 3 |
| 4 | Efficient and compact face descriptor for driver drowsiness detection. Expert Systems With Applications, 2021, 168, 114334. | 4.4 | 34 |
| 5 | A Comparison of Deterministic and Stochastic Susceptible-Infected-Susceptible (SIS) and Susceptible-Infected-Recovered (SIR) Models. Open Journal of Modelling and Simulation, 2021, 09, 246-258. | 0.7 | 0 |
| 6 | Multi-scale Multi-block Covariance Descriptor for a Compact Face Texture Representation: Application to Kinship Verification. Advances in Science, Technology and Innovation, 2021, , 39-49. | 0.2 | 0 |
| 7 | Multi-scale multi-block covariance descriptor with feature selection. Neural Computing and Applications, 2020, 32, 6283-6294. | 3.2 | 2 |
| 8 | Toward graph-based semi-supervised face beauty prediction. Expert Systems With Applications, 2020, 142, 112990. | 4.4 | 19 |
| 9 | Efficient deep discriminant embedding: Application to face beauty prediction and classification. Engineering Applications of Artificial Intelligence, 2020, 95, 103831. | 4.3 | 18 |
| 10 | A pyramid multi-level face descriptor: application to kinship verification. Multimedia Tools and Applications, 2019, 78, 9335-9354. | 2.6 | 20 |
| 11 | Towards semantic segmentation of orthophoto images using graph-based community identification. Neural Computing and Applications, 2019, 31, 1155-1163. | 3.2 | 1 |
| 12 | Feature selection for spatially enhanced LBP: application to face recognition. International Journal of Data Science and Analytics, 2018, 5, 11-18. | 2.4 | 5 |
| 13 | Potential Involvement of Impaired BKCa Channel Function in Sensory Defensiveness and Some Behavioral Disturbances Induced by Unfamiliar Environment in a Mouse Model of Fragile X Syndrome. Neuropsychopharmacology, 2018, 43, 492-502. | 2.8 | 28 |
| 14 | Unsupervised Image Segmentation via Graph-Based Community Detection. , 2018, , 83-97. | | 0 |
| 15 | Driver Drowsiness Detection in Facial Images. , 2018, , . | | 5 |
| 16 | A Comparative Study of Image Segmentation Algorithms and Descriptors for Building Detection. , 2017, , 591-606. | | 7 |
| 17 | Feature Extraction Using Block-based Local Binary Pattern for Face Recognition. IS&T International Symposium on Electronic Imaging, 2016, 28, 1-6. | 0.3 | 5 |
| 18 | Building detection from orthophotos using a machine learning approach: An empirical study on image segmentation and descriptors. Expert Systems With Applications, 2016, 58, 130-142. | 4.4 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Place Recognition Using Image Retrieval with Covariance Descriptors. IS&T International Symposium on Electronic Imaging, 2016, 2016, 1-6. | 0.3 | 0 |
| 20 | An Empirical Study of Global Descriptors for Image-based Localization in Dense Urban Scenes. International Journal of Sensors, Wireless Communications and Control, 2016, 6, 142-152. | 0.5 | 0 |
| 21 | First approach to the analysis of spontaneous activity of mice based on Permutation Entropy. , 2015, , . | | 4 |
| 22 | Fine grained recognition of masonry walls for built heritage assessment. , 2015, , . | | 0 |
| 23 | Energy demands of diverse spiking cells from the neocortex, hippocampus, and thalamus. Frontiers in Computational Neuroscience, 2014, 8, 41. | 1.2 | 24 |
| 24 | Image-Based Delineation and Classification of Built Heritage Masonry. Remote Sensing, 2014, 6, 1863-1889. | 1.8 | 41 |
| 25 | Parameterless Local Discriminant Embedding. Neural Processing Letters, 2013, 38, 53-67. | 2.0 | 3 |
| 26 | Facial expression recognition using tracked facial actions: Classifier performance analysis. Engineering Applications of Artificial Intelligence, 2013, 26, 467-477. | 4.3 | 88 |
| 27 | Community structure in real-world networks from a non-parametrical synchronization-based dynamical approach. Chaos, Solitons and Fractals, 2012, 45, 1171-1179. | 2.5 | 1 |
| 28 | Metabolic efficiency with fast spiking in the squid axon. Frontiers in Computational Neuroscience, 2012, 6, 95. | 1.2 | 15 |
| 29 | On How Percolation Threshold Affects PSO Performance. Lecture Notes in Computer Science, 2012, , 509-520. | 1.0 | 2 |
| 30 | Efficient synchronization of structurally adaptive coupled Hindmarsh-Rose neurons. Chaos, Solitons and Fractals, 2011, 44, 929-933. | 2.5 | 35 |
| 31 | Energy and information in Hodgkin-Huxley neurons. Physical Review E, 2011, 83, 031912. | 0.8 | 80 |
| 32 | Chaotic Patterns in Crowd Simulation. Lecture Notes in Computer Science, 2011, , 408-415. | 1.0 | 0 |
| 33 | Energetic considerations on the dynamics of Hodgkin-Huxley neurons. , 2010, , . | | 1 |
| 34 | Energy Cost Reduction in the Synchronization of a Pair of Nonidentical Coupled Hindmarsh-Rose Neurons. Advances in Intelligent and Soft Computing, 2010, , 657-664. | 0.2 | 3 |
| 35 | Energy efficiency of information transmission by electrically coupled neurons. BioSystems, 2009, 97, 60-71. | 0.9 | 41 |
| 36 | Computing the Energy Cost of the Information Transmitted by Model Biological Neurons. , 2009, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | ENERGY-LIKE FUNCTIONS FOR SOME DISSIPATIVE CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2005, 15, 2507-2521. | 0.7 | 15 |
| 38 | Energy balance in feedback synchronization of chaotic systems. Physical Review E, 2004, 69, 011606. | 0.8 | 90 |
| 39 | Nonzero error synchronization of chaotic systems via dynamic coupling. Physica D: Nonlinear Phenomena, 2003, 177, 39-49. | 1.3 | 6 |
| 40 | FEEDBACK SYNCHRONIZATION OF CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2003, 13, 177-191. | 0.7 | 44 |
| 41 | Object Classification using Hybrid Holistic Descriptors: Application to Building Detection in Aerial Orthophotos. Polibits, 0, 51, 11-17. | 0.0 | 2 |