Raul Pinto Elias

List of Publications by Year
in descending order

29 papers	**49** citations
2682572 **2** h-index	2550090 **3** g-index
29 all docs	**29** docs citations
29 times ranked	**26** citing authors

#	Article	IF	Citations
1	Automatic facial feature detection and location. , 0, , .		9
2	Modeling Student Engagement by Means of Nonverbal Behavior and Decision Trees. , 2015, , .		6
3	Feature Preserving Image Compression: A Survey. , 2006, , .		4
4	Edge Preserving Lossy Image Compression with Wavelets and Contourlets. , 2006, , .		4
5	Face Localization In Color Images Using Dynamic Time Warping And Integral Projections. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	4
6	A Combined Representation to Refine the Knowledge Using a Neuro-Symbolic Hybrid System applied in a Problem of Apple Classification. , 0, , .		3
7	Edge Preserving Lossy Image Compression with Wavelets and Contourlets. IEEE Latin America Transactions, 2007, 5, 87-93.	1.6	3
8	Overview of Super-resolution Techniques. , 2018, , 101-127.		3
9	Holographic technology applied to face location and identification. , 0, , .		2
10	Apple Classification System with EZW and Daubechies D4 Lossy Image Compression. , 0, , .		2
11	Detection of Facial Spoofing Attacks in Uncontrolled Environments Using ELBP and Color Models. IEEE Latin America Transactions, 2022, 20, 875-883.	1.6	2
12	A simulated annealing approach for the capacitated minimum spanning tree problem. , 0, , .		1
13	Wavelet Lossy Image Coding with Edge and Texture Preserving Using a Modified SPIHT. , 2006, , .		1
14	Edging out the competition: Lossy image coding with wavelets and contourlets. IEEE Potentials, 2008, 27, 39-44.	0.3	1
15	Selective Search Method for Object Localization and Detection using Wavelets and Hierarchical Segmentations. IEEE Latin America Transactions, 2013, 11, 1265-1272.	1.6	1
16	Auto-regularized Gradients of Adaptive Interpolation for MRI Super-Resolution. Journal of Signal Processing Systems, 2019, 91, 885-898.	2.1	1
17	Function to Flatten Gesture Data for Specific Feature Selection Methods to Improve Classification. Traitement Du Signal, 2021, 38, 929-935.	1.3	1
18	Lips Shape Extraction Via Active Shape Model and Local Binary Pattern. , 2007, , 779-788.		1

#	Article	IF	Citations
19	Data Preprocessing by Sequential Pattern Mining for LZW. , 0, , .		0
20	A New Texture Preserving Lossy Image Coder: A Comparison Using the Discrete Wavelet Transform and the Wavelet Based Contourlet Transform. , 2007, , .		0
21	Natural Texture Classification: A Neural Network Models Benchmark. , 2009, , .		0
22	Methodology for Iris Scanning through Smartphones. , 2016, , .		0
23	Identification of Relevant Features based on the Variation of Chrono-Valued Descriptors. IEEE Latin America Transactions, 2016, 14, 936-942.	1.6	0
24	Evaluation of Classic Super-Resolution Algorithms for Magnetic Resonance Images. , 2017, , .		0
25	Evaluation of Facial Expressions for Automatic Interpretation and Classification of Motivation by Means of Computer Techniques. Lecture Notes in Computer Science, 2017, , 314-324.	1.3	0
26	Feature Selection for Pattern Recognition: Upcoming Challenges. , 2018, , 77-100.		0
27	High Amplification Scales Handling Frequency Content and Novel Gradient Sharpening Procedures. Journal of Imaging Science and Technology, 2019, 63, 10504-1-10504-15.	0.5	0
28	Driving Maximal Frequency Content and Natural Slopes Sharpening for Image Amplification with High Scale Factor. Current Medical Imaging, 2020, 16, 36-49.	0.8	0
29	Ontology Support for Translating Negotiation Primitives. , 2006, , 89-98.		0