Abdallah Meraoumia

List of Publications by Year
in descending order

37 papers	317 citations	1478505 6 h-index	1372567 10 g-index
38 all docs	38 docs citations	38 times ranked	257 citing authors

#	Article	IF	Citations
1	Fusion of Finger-Knuckle-Print and Palmprint for an Efficient Multi-Biometric System of Person Recognition. , 2011, , .		57
2	Palmprint and Finger-Knuckle-Print for efficient person recognition based on Log-Gabor filter response. Analog Integrated Circuits and Signal Processing, 2011, 69, 17-27.	1.4	36
3	2D and 3D palmprint information, PCA and HMM for an improved person recognition performance. Integrated Computer-Aided Engineering, 2013, 20, 303-319.	4.6	36
4	Deep learning for finger-knuckle-print identification system based on PCANet and SVM classifier. Evolving Systems, 2019, 10, 261-272.	3.9	30
5	Improving Biometric Identification Performance Using PCANet Deep Learning and Multispectral Palmprint. Signal Processing for Security Technologies, 2017, , 51-69.	0.9	25
6	Multimodal biometric person recognition system based on fingerprint &amp; Finger-Knuckle-Print using correlation filter classifier. , 2012, , .		18
7	An automated ear identification system using Gabor filter responses. , 2015, , .		18
8	Gaussian modeling and Discrete Cosine Transform for efficient and automatic palmprint identification. , 2010, , .		13
9	Do multispectral palmprint images be reliable for person identification?. Multimedia Tools and Applications, 2015, 74, 955-978.	3.9	7
10	Palmprint & iris for a multibiometric authentication scheme using Log-Gabor filter response. , 2016, , .		7
11	2D and 3D palmprint information and Hidden Markov Model for improved identification performance. , 2011, , .		6
12	Fusion of multispectral palmprint images for automatic person identification. , 2011, , .		5
13	Robust human identity identification system by using hand biometric traits. , 2014, , .		5
14	Multimodal Biometric Person Recognition System Based on Multi-Spectral Palmprint Features Using Fusion of Wavelet Representations. , 2011, , .		4
15	Efficient person recognition by Finger-Knuckle-Print based on 2D Discrete Cosine Transform. , 2012, , .		4
16	Are infrared images reliable for palmprint based personal identification systems?. , 2013, , .		4
17	A robust palmprint identification system using Histogram of Oriented Gradients and multi-classifiers. , 2015, , .		4
18	An efficient biometric based personal authentication system using Finger Knuckle Prints features. , 2016, , .		4

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#	ARTICLE	IF	CITATIONS
19	Person's Recognition Using Palmprint Based on 2D Gabor Filter Response. Lecture Notes in Computer Science, 2009, , 720-731.	1.3	3
20	Finger-Knuckle-Print identification based on histogram of oriented gradients and SVM classifier. , 2015, , .		3
21	Robust multimodal biometric identification system using Finger-Knuckle-Print features. , 2015, , .		3
22	Using of Finger-Knuckle-Print in biometric security systems. , 2016, , .		3
23	An Efficient Palmprint Identification System Using Multispectral and Hyperspectral Imaging. Studies in Computational Intelligence, 2013, , 155-164.	0.9	3
24	Multimodal biometric system based on palmprint using progressive image compression. , 2016, , .		2
25	Combining palmprint & Finger-Knuckle-Print for user identification. , 2016, , .		2
26	Multispectral palmprint identification method using rotation invariant variance measures. , 2016, , .		2
27	Biometric Recognition Systems Using Multispectral Imaging. Intelligent Systems Reference Library, 2014, , 321-347.	1.2	2
28	Multimodal biometric systems by fusion of palmprint and Finger-Knuckle-Print using Hidden Markov Model. , 2013, , .		1
29	Hidden Markov models & principal component analysis for multispectral palmprint identification. , 2015, , .		1
30	Fusion of multi-reprsentation palmprint image for automatic personnel identification. , 2015, , .		1
31	Visible spectrum bands of palmprint image for a robust biometric identification system. , 2016, , .		1
32	The Impact of the Detector on the Performances of a Multi Person Tracking System. Recent Patents on Engineering, 2021, 15, .	0.4	1
33	Improving palmprint identification by combining multiple classifiers and using gabor filter. , 2012, , .		0
34	An efficient multispectral palmprint identification system using radial basis function. , 2013, , .		0
35	An effective biometric identification system using a new image Fuzzy modeling for reliable feature extraction. , 2017, , .		0
36	Hierarchical Multiscale Local Binary Pattern For Better Osteoporosis Detection. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Biometric Cryptosystems: Towards a Light and Precise Remote Authentication. Recent Advances in Computer Science and Communications, 2019, 13, .	0.7	0