

Meng-Hui Lim

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

451
citations

1163117

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h-index

1199594

12
g-index

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all docs

20
docs citations

20
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	A non-invertible Randomized Graph-based Hamming Embedding for generating cancelable fingerprint template. Pattern Recognition Letters, 2014, 42, 137-147.	4.2	83
2	An efficient dynamic reliability-dependent bit allocation for biometric discretization. Pattern Recognition, 2012, 45, 1960-1971.	8.1	82
3	A Novel Encoding Scheme for Effective Biometric Discretization: Linearly Separable Subcode. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 300-313.	13.9	74
4	Generating Fixed-Length Representation From Minutiae Using Kernel Methods for Fingerprint Authentication. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 1415-1428.	9.3	65
5	Masquerade attack on transform-based binary-template protection based on perceptron learning. Pattern Recognition, 2014, 47, 3019-3033.	8.1	40
6	Entropy Measurement for Biometric Verification Systems. IEEE Transactions on Cybernetics, 2016, 46, 1065-1077.	9.5	30
7	Identifying Recurrent and Unknown Performance Issues. , 2014, , .		23
8	Binary feature fusion for discriminative and secure multi-biometric cryptosystems. Image and Vision Computing, 2017, 58, 254-265.	4.5	16
9	Dynamic Detection-Rate-Based Bit Allocation With Genuine Interval Concealment for Binary Biometric Representation. IEEE Transactions on Cybernetics, 2013, 43, 843-857.	9.5	10
10	Learning discriminability-preserving histogram representation from unordered features for multibiometric feature-fused-template protection. Pattern Recognition, 2016, 60, 706-719.	8.1	8
11	An Analytic Performance Estimation Framework for Multibit Biometric Discretization Based on Equal-Probable Quantization and Linearly Separable Subcode Encoding. IEEE Transactions on Information Forensics and Security, 2012, 7, 1242-1254.	6.9	6
12	Fusing binary templates for multi-biometric cryptosystems. , 2015, , .		4
13	On the guessability of binary biometric templates: A practical guessing entropy based approach. , 2017, , .		3
14	Linearly Separable SubCode: A novel output label with high separability for biometric discretization. , 2010, , .		2
15	Distance Entropy as an Information Measure for Binary Biometric Representation. Lecture Notes in Computer Science, 2012, , 332-339.	1.3	1
16	Biometric Template Binarization. , 2014, , 1-9.		1
17	Dynamic detection rate-based bit allocation for biometric discretization. , 2010, , .		0
18	Biometric discretization based on reliability-dependent bit allocation and linearly separable subcode encoding. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	Image Set-Based Face Recognition: A Local Multi-keypoint Descriptor-Based Approach. , 2013, , .		0