Joseph Shelton

List of Publications by Year
in descending order

29 papers	185 citations	1478505 6 h-index	1474206 9 g-index
32 all docs	32 docs citations	32 times ranked	79 citing authors

#	Article	IF	Citations
1	Mitigating Iris-Based Replay Attacks. International Journal of Machine Learning and Computing, 2014, 4, 204-209.	0.6	19
2	Multispectral iris recognition utilizing hough transform and modified LBP. , 2014, , .		16
3	Genetic based LBP feature extraction and selection for facial recognition. , 2011, , .		15
4	Genetic & Evolutionary Biometric Security: Disposable Feature Extractors for Mitigating Biometric Replay Attacks. Procedia Computer Science, 2012, 8, 351-360.	2.0	14
5	Multibiometric system using fuzzy level set, and genetic and evolutionary feature extraction. IET Biometrics, 2015, 4, 151-161.	2.5	14
6	Palm Print Authentication on a Cloud Platform. , 2018, , .		14
7	The Best Way to a Strong Defense is a Strong Offense: Mitigating Deanonymization Attacks via Iterative Language Translation. International Journal of Machine Learning and Computing, 2015, 5, 409-413.	0.6	12
8	Genetic and evolutionary methods for biometric feature reduction. International Journal of Biometrics, 2012, 4, 220.	0.4	9
9	Genetic & Evolutionary Biometrics: Hybrid feature selection and weighting for a multi-modal biometric system. , 2012, , .		9
10	Permutation-based biometric authentication protocols for mitigating replay attacks. , 2012, , .		7
11	Genetic &amp; Evolutionary Biometrics: Feature extraction from a Machine Learning perspective. , 2012, , .		6
12	Touch based active user authentication using Deep Belief Networks and Random Forests. , 2016, , .		6
13	Iris Recognition Using Fuzzy Level Set and GEFE. International Journal of Machine Learning and Computing, 2014, 4, 225-231.	0.6	6
14	Federated protocol for biometric authentication and access control. , 2017, , .		5
15	Mouse tracking, behavioral biometrics, and GEFE. , 2013, , .		4
16	Fly wing biometrics. , 2013, , .		4
17	Facial Recognition Utilizing Patch Based Game Theory. International Journal of Machine Learning and Computing, 2015, 5, 334-338.	0.6	4
18	SSGA & EDA based feature selection and weighting for face recognition. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	Comparing dimensionality reduction techniques. , 2015, , .		3
20	One-time password for biometric systems: disposable feature templates. , 2017, , .		3
21	Iris recognition using Level Set and hGEFE. , 2014, , .		2
22	A comparison of genetic based extraction methods for periocular recognition. , 2016, , .		2
23	Using deep learning techniques and genetic-based feature extraction for presentation attack mitigation. Array, 2020, 7, 100029.	4.0	2
24	Mitigating replay attacks using Darwinian-based Feature Extraction. , 2012, , .		1
25	Robust password system based on dynamic factors. , 2016, , .		1
26	Extending disposable feature templates for mitigating replay attacks. International Journal of Information Privacy, Security and Integrity, 2017, 3, 96.	0.1	1
27	Extending disposable feature templates for mitigating replay attacks. International Journal of Information Privacy, Security and Integrity, 2017, 3, 96.	0.1	1
28	Genetic based Local Ternary Pattern Feature Extraction for mitigating replay attacks. , 2016, , .		0
29	WebID + biometrics with permuted disposable features. , 2022, , .		0