

Connie Tee

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,555
citations

471509

17
h-index

345221

36
g-index

78
all docs

78
docs citations

78
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated palmprint recognition system. Image and Vision Computing, 2005, 23, 501-515.	4.5	239
2	PalmHashing: a novel approach for cancelable biometrics. Information Processing Letters, 2005, 93, 1-5.	0.6	188
3	Touch-less palm print biometrics: Novel design and implementation. Image and Vision Computing, 2008, 26, 1551-1560.	4.5	158
4	PalmHashing: a novel approach for dual-factor authentication. Pattern Analysis and Applications, 2004, 7, 255-268.	4.6	91
5	Fingerprint template protection with minutiae-based bit-string for security and privacy preserving. Expert Systems With Applications, 2012, 39, 6157-6167.	7.6	87
6	Facial Expression Recognition Using a Hybrid CNN+SIFT Aggregator. Lecture Notes in Computer Science, 2017, , 139-149.	1.3	69
7	Convolutional neural network with spatial pyramid pooling for hand gesture recognition. Neural Computing and Applications, 2021, 33, 5339-5351.	5.6	60
8	An innovative contactless palm print and knuckle print recognition system. Pattern Recognition Letters, 2010, 31, 1708-1719.	4.2	51
9	Enhanced maximum curvature descriptors for finger vein verification. Multimedia Tools and Applications, 2017, 76, 6859-6887.	3.9	50
10	A contactless biometric system using multiple hand features. Journal of Visual Communication and Image Representation, 2012, 23, 1068-1084.	2.8	46
11	Keystroke dynamics in password authentication enhancement. Expert Systems With Applications, 2010, 37, 8618-8627.	7.6	36
12	A Grassmannian Approach to Address View Change Problem in Gait Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1395-1408.	9.5	33
13	A single-sensor hand geometry and palmprint verification system. , 2003, , .		27
14	Remarks on BioHash and its mathematical foundation. Information Processing Letters, 2006, 100, 145-150.	0.6	24
15	Secure Minutiae-Based Fingerprint Templates Using Random Triangle Hashing. Lecture Notes in Computer Science, 2009, , 521-531.	1.3	24
16	Design and implementation of a contactless palm print and palm vein sensor. , 2010, , .		21
17	A Robust Abnormal Behavior Detection Method Using Convolutional Neural Network. Lecture Notes in Electrical Engineering, 2019, , 37-47.	0.4	20
18	Robust palm print and knuckle print recognition system using a contactless approach. , 2010, , .		19

#	ARTICLE	IF	CITATIONS
19	A multiple layer fusion approach on keystroke dynamics. Pattern Analysis and Applications, 2011, 14, 23-36.	4.6	17
20	Fusion of LSB and DWT Biometric Watermarking for Offline Handwritten Signature. , 2008, , .		15
21	A Contactless Biometric System Using Palm Print and Palm Vein Features. , 0, , .		14
22	Abnormal Behavior Recognition using CNN-LSTM with Attention Mechanism. , 2019, , .		13
23	Remarks on BioHashing based cancelable biometrics in verification system. Neurocomputing, 2006, 69, 2461-2464.	5.9	12
24	A preliminary study on biometric watermarking for offline handwritten signature. , 2007, , .		12
25	A Revocable Fingerprint Template for Security and Privacy Preserving. KSII Transactions on Internet and Information Systems, 0, , .	0.3	12
26	Generating revocable fingerprint template using polar grid based 3-tuple quantization technique. , 2011, , .		10
27	Learning Age From Gait: A Survey. IEEE Access, 2021, 9, 100352-100368.	4.2	10
28	Generating revocable fingerprint template using minutiae pair representation. , 2010, , .		9
29	A preliminary study of gait-based age estimation techniques. , 2015, , .		9
30	Design and implementation of a contactless palm vein recognition system. , 2010, , .		9
31	Smart Content Recognition from Images Using a Mixture of Convolutional Neural Networks. Lecture Notes in Electrical Engineering, 2018, , 11-18.	0.4	8
32	Improved Biohashing Method Based on Most Intensive Histogram Block Location. Lecture Notes in Computer Science, 2014, , 644-652.	1.3	8
33	Personalized biometric key using fingerprint biometrics. Information Management and Computer Security, 2007, 15, 313-328.	1.2	7
34	A preliminary acclimatization study of a contactless biometrics using palm vein feature. , 2011, , .		7
35	A Grassmann graph embedding framework for gait analysis. Eurasip Journal on Advances in Signal Processing, 2014, 2014, .	1.7	7
36	Locating geometrical descriptors for hand biometrics in a contactless environment. , 2010, , .		6

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37	Multi-view gait recognition using a doubly-kernel approach on the Grassmann manifold. Neurocomputing, 2016, 216, 534-542.	5.9	6
38	A Robust Iris Segmentation with Fuzzy Supports. Lecture Notes in Computer Science, 2010, , 532-539.	1.3	6
39	BI-MODAL PALM PRINT AND KNUCKLE PRINT RECOGNITION SYSTEM. Neurology Asia, 2016, 3, 85-106.	0.2	6
40	A Pipeline Approach to Context-Aware Handwritten Text Recognition. Applied Sciences (Switzerland), 2022, 12, 1870.	2.5	6
41	Grassmannian locality preserving discriminant analysis to view invariant gait recognition with image sets. , 2012, , .		5
42	Multi-instance finger vein recognition using local hybrid binary gradient contour. , 2015, , .		5
43	A review for gait recognition across view. , 2015, , .		5
44	Smartphone-Based Context Flow Recognition for Outdoor Parking System with Machine Learning Approaches. Electronics (Switzerland), 2019, 8, 784.	3.1	5
45	Inertial sensor fusion for gait recognition with symmetric positive definite Gaussian kernels analysis. Multimedia Tools and Applications, 2020, 79, 32665-32692.	3.9	5
46	The MMUISD Gait Database and Performance Evaluation Compared to Public Inertial Sensor Gait Databases. Lecture Notes in Electrical Engineering, 2020, , 189-198.	0.4	5
47	Typing dynamics biometric authentication through fuzzy logic. , 2008, , .		4
48	Reliable template protection technique for biometric authentication. IEICE Electronics Express, 2008, 5, 278-284.	0.8	3
49	Image hashing enabled technique for biometric template protection. , 2009, , .		3
50	Gait recognition using Sparse Grassmannian Locality Preserving Discriminant Analysis. , 2013, , .		3
51	A challenging gait database for office surveillance. , 2013, , .		3
52	A Contactless Rotation-Invariant Palm Vein Recognition System. Advanced Science Letters, 2018, 24, 1143-1148.	0.2	3
53	Explainable health prediction from facial features with transfer learning. Journal of Intelligent and Fuzzy Systems, 2022, 42, 2491-2503.	1.4	3
54	Support Vector Machines (SVM)-based biometric watermarking for offline handwritten signature. , 2008, , .		2

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55	Fingerprint Recognition Based on Multi-Resolution Histogram of Gradient Descriptors. Lecture Notes in Electrical Engineering, 2014, , 189-196.	0.4	2
56	Human gait recognition using localized Grassmann mean representatives with partial least squares regression. Multimedia Tools and Applications, 2018, 77, 28457-28482.	3.9	2
57	Robust hybrid descriptors for multi-instance finger vein recognition. Multimedia Tools and Applications, 2018, 77, 29163-29191.	3.9	2
58	Recognition of Academic Emotions in Online Classes. , 2021, , .		2
59	Realizing Hand-Based Biometrics Based on Visible and Infrared Imagery. Lecture Notes in Computer Science, 2010, , 606-615.	1.3	2
60	Preliminary work on rotation-invariant algorithms for contactless palm vein biometrics. , 2015, , .		1
61	Automatic Extraction of Spatio-Temporal Gait Features for Age Group Classification. Algorithms for Intelligent Systems, 2021, , 71-78.	0.6	1
62	Non-invasive health prediction from visually observable features. F1000Research, 2021, 10, 918.	1.6	1
63	A visual approach towards forward collision warning for autonomous vehicles on Malaysian public roads. F1000Research, 2021, 10, 928.	1.6	1
64	Dynamic Pricing for Parking System Using Reinforcement Learning. Lecture Notes in Electrical Engineering, 2021, , 157-166.	0.4	1
65	Personal Recognition Using Multi-angles Gait Sequences. Communications in Computer and Information Science, 2011, , 497-508.	0.5	1
66	A Review on Outdoor Parking Systems Using Feasibility of Mobile Sensors. Lecture Notes in Electrical Engineering, 2018, , 241-251.	0.4	1
67	Smartphone-Based Drivers Context Recognition. Smart Innovation, Systems and Technologies, 2020, , 239-249.	0.6	1
68	Multi-Scale Texture Analysis For Finger Vein Anti-Spoofing. , 2021, , .		1
69	Optimized Score Level Fusion for Multi-Instance Finger Vein Recognition. Algorithms, 2022, 15, 161.	2.1	1
70	Assessment of Security Risk Impact on Mobile Payment Services. , 2020, , .		0
71	Improved Parking Space Recognition via Grassmannian Deep Stacking Network with Illumination Correction. Advances in Intelligent Systems and Computing, 2021, , 150-159.	0.6	0
72	Partial Least Squares-Based Incremental PCA for Robust Human Detection and Tracking. Advanced Science Letters, 2018, 24, 1052-1056.	0.2	0

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73	Non-invasive health prediction from visually observable features. F1000Research, 0, 10, 918.	1.6	0
74	A visual approach towards forward collision warning for autonomous vehicles on Malaysian public roads. F1000Research, 0, 10, 928.	1.6	0