

# Connie Tee

## List of Publications by Year in descending order

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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  | Explainable health prediction from facial features with transfer learning. Journal of Intelligent and Fuzzy Systems, 2022, 42, 2491-2503.                               | 1.4 | 3         |
| 2  | A Pipeline Approach to Context-Aware Handwritten Text Recognition. Applied Sciences (Switzerland), 2022, 12, 1870.  | 2.5 | 6         |
| 3  | Optimized Score Level Fusion for Multi-Instance Finger Vein Recognition. Algorithms, 2022, 15, 161.   | 2.1 | 1         |
| 4  | Convolutional neural network with spatial pyramid pooling for hand gesture recognition. Neural Computing and Applications, 2021, 33, 5339-5351.                         | 5.6 | 60        |
| 5  | Learning Age From Gait: A Survey. IEEE Access, 2021, 9, 100352-100368.  | 4.2 | 10        |
| 6  | Automatic Extraction of Spatio-Temporal Gait Features for Age Group Classification. Algorithms for Intelligent Systems, 2021, , 71-78.                                  | 0.6 | 1         |
| 7  | Improved Parking Space Recognition via Grassmannian Deep Stacking Network with Illumination Correction. Advances in Intelligent Systems and Computing, 2021, , 150-159. | 0.6 | 0         |
| 8  | Recognition of Academic Emotions in Online Classes. , 2021, , .   |     | 2         |
| 9  | Non-invasive health prediction from visually observable features. F1000Research, 2021, 10, 918.   | 1.6 | 1         |
| 10 | A visual approach towards forward collision warning for autonomous vehicles on Malaysian public roads. F1000Research, 2021, 10, 928.                                    | 1.6 | 1         |
| 11 | Dynamic Pricing for Parking System Using Reinforcement Learning. Lecture Notes in Electrical Engineering, 2021, , 157-166.  | 0.4 | 1         |
| 12 | Multi-Scale Texture Analysis For Finger Vein Anti-Spoofing. , 2021, , .   |     | 1         |
| 13 | Inertial sensor fusion for gait recognition with symmetric positive definite Gaussian kernels analysis. Multimedia Tools and Applications, 2020, 79, 32665-32692.       | 3.9 | 5         |
| 14 | Assessment of Security Risk Impact on Mobile Payment Services. , 2020, , .  |     | 0         |
| 15 | 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         |
| 16 | Smartphone-Based Drivers Context Recognition. Smart Innovation, Systems and Technologies, 2020, , 239-249.  | 0.6 | 1         |
| 17 | Smartphone-Based Context Flow Recognition for Outdoor Parking System with Machine Learning Approaches. Electronics (Switzerland), 2019, 8, 784.                         | 3.1 | 5         |
| 18 | Abnormal Behavior Recognition using CNN-LSTM with Attention Mechanism. , 2019, , .  |     | 13        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | A Robust Abnormal Behavior Detection Method Using Convolutional Neural Network. Lecture Notes in Electrical Engineering, 2019, , 37-47.                                | 0.4 | 20        |
| 20 | Human gait recognition using localized Grassmann mean representatives with partial least squares regression. Multimedia Tools and Applications, 2018, 77, 28457-28482. | 3.9 | 2         |
| 21 | Smart Content Recognition from Images Using a Mixture of Convolutional Neural Networks. Lecture Notes in Electrical Engineering, 2018, , 11-18.                        | 0.4 | 8         |
| 22 | Robust hybrid descriptors for multi-instance finger vein recognition. Multimedia Tools and Applications, 2018, 77, 29163-29191.  | 3.9 | 2         |
| 23 | A Contactless Rotation-Invariant Palm Vein Recognition System. Advanced Science Letters, 2018, 24, 1143-1148.  | 0.2 | 3         |
| 24 | A Review on Outdoor Parking Systems Using Feasibility of Mobile Sensors. Lecture Notes in Electrical Engineering, 2018, , 241-251.                                     | 0.4 | 1         |
| 25 | Partial Least Squares-Based Incremental PCA for Robust Human Detection and Tracking. Advanced Science Letters, 2018, 24, 1052-1056.                                    | 0.2 | 0         |
| 26 | Enhanced maximum curvature descriptors for finger vein verification. Multimedia Tools and Applications, 2017, 76, 6859-6887.   | 3.9 | 50        |
| 27 | A Grassmannian Approach to Address View Change Problem in Gait Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1395-1408.                                     | 9.5 | 33        |
| 28 | Facial Expression Recognition Using a Hybrid CNN+SIFT Aggregator. Lecture Notes in Computer Science, 2017, , 139-149.  | 1.3 | 69        |
| 29 | Multi-view gait recognition using a doubly-kernel approach on the Grassmann manifold. Neurocomputing, 2016, 216, 534-542.  | 5.9 | 6         |
| 30 | BI-MODAL PALM PRINT AND KNUCKLE PRINT RECOGNITION SYSTEM. Neurology Asia, 2016, 3, 85-106.   | 0.2 | 6         |
| 31 | Multi-instance finger vein recognition using local hybrid binary gradient contour. , 2015, , .   |     | 5         |
| 32 | A preliminary study of gait-based age estimation techniques. , 2015, , .   |     | 9         |
| 33 | Preliminary work on rotation-invariant algorithms for contactless palm vein biometrics. , 2015, , .  |     | 1         |
| 34 | A review for gait recognition across view. , 2015, , .   |     | 5         |
| 35 | Fingerprint Recognition Based on Multi-Resolution Histogram of Gradient Descriptors. Lecture Notes in Electrical Engineering, 2014, , 189-196.                         | 0.4 | 2         |
| 36 | A Grassmann graph embedding framework for gait analysis. Eurasip Journal on Advances in Signal Processing, 2014, 2014, .   | 1.7 | 7         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Improved Biohashing Method Based on Most Intensive Histogram Block Location. Lecture Notes in Computer Science, 2014, , 644-652.                           | 1.3 | 8         |
| 38 | Gait recognition using Sparse Grassmannian Locality Preserving Discriminant Analysis. , 2013, , .  |     | 3         |
| 39 | A challenging gait database for office surveillance. , 2013, , .   |     | 3         |
| 40 | Grassmannian locality preserving discriminant analysis to view invariant gait recognition with image sets. , 2012, , .                                     |     | 5         |
| 41 | A contactless biometric system using multiple hand features. Journal of Visual Communication and Image Representation, 2012, 23, 1068-1084.                | 2.8 | 46        |
| 42 | Fingerprint template protection with minutiae-based bit-string for security and privacy preserving. Expert Systems With Applications, 2012, 39, 6157-6167. | 7.6 | 87        |
| 43 | Generating revocable fingerprint template using polar grid based 3-tuple quantization technique. , 2011, , .   |     | 10        |
| 44 | A preliminary acclimatization study of a contactless biometrics using palm vein feature. , 2011, , .   |     | 7         |
| 45 | A multiple layer fusion approach on keystroke dynamics. Pattern Analysis and Applications, 2011, 14, 23-36.  | 4.6 | 17        |
| 46 | Personal Recognition Using Multi-angles Gait Sequences. Communications in Computer and Information Science, 2011, , 497-508.                               | 0.5 | 1         |
| 47 | Keystroke dynamics in password authentication enhancement. Expert Systems With Applications, 2010, 37, 8618-8627.  | 7.6 | 36        |
| 48 | An innovative contactless palm print and knuckle print recognition system. Pattern Recognition Letters, 2010, 31, 1708-1719.                               | 4.2 | 51        |
| 49 | Locating geometrical descriptors for hand biometrics in a contactless environment. , 2010, , .   |     | 6         |
| 50 | Generating revocable fingerprint template using minutiae pair representation. , 2010, , .  |     | 9         |
| 51 | Robust palm print and knuckle print recognition system using a contactless approach. , 2010, , .   |     | 19        |
| 52 | Design and implementation of a contactless palm print and palm vein sensor. , 2010, , .  |     | 21        |
| 53 | A Robust Iris Segmentation with Fuzzy Supports. Lecture Notes in Computer Science, 2010, , 532-539.  | 1.3 | 6         |
| 54 | Design and implementation of a contactless palm vein recognition system. , 2010, , .   |     | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Realizing Hand-Based Biometrics Based on Visible and Infrared Imagery. Lecture Notes in Computer Science, 2010, , 606-615.          | 1.3 | 2         |
| 56 | Image hashing enabled technique for biometric template protection. , 2009, , .  |     | 3         |
| 57 | Secure Minutiae-Based Fingerprint Templates Using Random Triangle Hashing. Lecture Notes in Computer Science, 2009, , 521-531.      | 1.3 | 24        |
| 58 | Touch-less palm print biometrics: Novel design and implementation. Image and Vision Computing, 2008, 26, 1551-1560.                 | 4.5 | 158       |
| 59 | Fusion of LSB and DWT Biometric Watermarking for Offline Handwritten Signature. , 2008, , .   |     | 15        |
| 60 | Typing dynamics biometric authentication through fuzzy logic. , 2008, , .   |     | 4         |
| 61 | Support Vector Machines (SVM)-based biometric watermarking for offline handwritten signature. , 2008, , .                           |     | 2         |
| 62 | Reliable template protection technique for biometric authentication. IEICE Electronics Express, 2008, 5, 278-284.                   | 0.8 | 3         |
| 63 | Personalized biometric key using fingerprint biometrics. Information Management and Computer Security, 2007, 15, 313-328.           | 1.2 | 7         |
| 64 | A preliminary study on biometric watermarking for offline handwritten signature. , 2007, , .  |     | 12        |
| 65 | Remarks on BioHash and its mathematical foundation. Information Processing Letters, 2006, 100, 145-150.                             | 0.6 | 24        |
| 66 | Remarks on BioHashing based cancelable biometrics in verification system. Neurocomputing, 2006, 69, 2461-2464.                      | 5.9 | 12        |
| 67 | An automated palmprint recognition system. Image and Vision Computing, 2005, 23, 501-515.   | 4.5 | 239       |
| 68 | PalmHashing: a novel approach for cancelable biometrics. Information Processing Letters, 2005, 93, 1-5.                             | 0.6 | 188       |
| 69 | PalmHashing: a novel approach for dual-factor authentication. Pattern Analysis and Applications, 2004, 7, 255-268.                  | 4.6 | 91        |
| 70 | A single-sensor hand geometry and palmprint verification system. , 2003, , .  |     | 27        |
| 71 | A Revocable Fingerprint Template for Security and Privacy Preserving. KSII Transactions on Internet and Information Systems, 0, , . | 0.3 | 12        |
| 72 | A Contactless Biometric System Using Palm Print and Palm Vein Features. , 0, , .  |     | 14        |

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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         |