

Accepted Papers of ETCHB2010

Paper Title	Authors
Hand-based biometrics fusing palmprint and finger-knuckle-print	Linlin Shen, Li Bai, and Zhen Ji
A Comparative Study of Hand Recognition Systems	Gholamreza Amayeh
Linear Embedding with Weighting with Its application to Palmprint Recognition	Jun Yin, Jingbo Zhou, and Zhong Jin
A Comparative Study of Combining Multiple Features for Fingerprint Recognition	Fanglin Chen, Jie Zhou
Multispectral Palm Image Fusion for Person Authentication using Ant Colony Optimization	Dakshina Ranjan Kisku, Phalguni Gupta, Jamuna Kanta Sing, and C. Jinshong Hwang
Palmprint Recognition Using Kernel Spectral Regression Discriminant Analysis and HOG Representation	Wei Jia, Jie Gui, Rongxiang Hu, and Yingke Lei
Multispectral Palmprint Recognition using Quaternion Principal Component Analysis	Xingpeng Xu and Zhenhua Guo
Hand-based Feature Level Fusion for Single Sample Biometrics Recognition	Yanqiang Zhang, Dongmei Sun, and Zhengding Qiu
Directional Energy based Feature level Multimodal system using Palm and Fingerprints	Salah-ud-Din, Atif Bin Mansoor, Mustafa Mumtaz, and Hassan Masood
Knuckle Biometrics Based on Texture Features	Rafał Kozik and Michał Choraś
A Research on Feature Selection and Fusion in Palmprint Recognition	Yuan Caimao, Sun Dongmei, Liu Di, and Cho

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Biometric Identification Through Hand Vein Patterns	Aycan Yüksel, Lale Akarun, and Bülent Sankur
Detecting Invalid Samples in Hand Geometry Verification Through Geometric Measurements	Javier Burgues, Julian Fierrez, Daniel Ramos, Maria Puertas, and Javier Ortega-Garcia
Finger Vein Recognition Algorithm Using Phase Only Correlation	Nurhafizah Mahri, Shahrel Azmin Sundi @Suandi, and Bakhtiar Affendi Rosdi
Hand Biometric Segmentation by means of Fuzzy Multiscale Aggregation for Mobile Devices	Ángel García-Casarrubios Muñoz, Alberto de Santos Sierra Carmen Sanchez Ávila, Javier Guerra Casanova Gonzalo Bailador del Pozo, and Vicente Jara Vera
Analyzing Fingerprints of Indian Population Using Image Quality: A UIDAI Case Study	M. Vatsa, R. Singh, S. Bharadwaj, H. Bhatt, and R. Mashruwala
Combining level-3 features with perspiration pattern for robust fingerprint recognition	Aditya Abhyankar and Stephanie Schuckers
MonogenicCode: A Novel Fast Coding Algorithm with Applications to Finger-Knuckle-Print Recognition	Lin Zhang, Lei Zhang, and David Zhang