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### **Selected Scholarly Contributions**

F. Liu and D. Zhang, 2014, "3D Fingerprint Reconstruction System Using Feature Correspondences and Prior Estimated Finger Model," *Pattern Recognition* 47, 178-193.

Z. Lai, Y. Xu, Z. Jin and D. Zhang, "Human Gait Recognition via Sparse Discriminant Projection Learning," accepted by *IEEE Trans. on Circuits and Systems for Video Technology*.

B. Zhang, B.V. Kumar and D. Zhang, 2013, "Non-Invasive Diabetes Mellitus Detection using Facial Block Color with Sparse Representation Classifier," accepted by *IEEE Trans. on Biomedical Engineering*.

B. Zhang, B.V. Kumar and D. Zhang, 2013, "Detecting Diabetes Mellitus and Non-Proliferative Diabetic Retinopathy using Tongue Color, Texture, and Geometry Features," accepted by *IEEE Trans. on Biomedical Engineering*.

X. Wang, B. Zhang, Z. Yang and D. Zhang, "Color Distribution Characteristics Analysis for Tongue Feature Extraction," accepted by *IEEE Trans. on IP*.

B. Zhang, X. Wang, J. You and D. Zhang, 2013, "Tongue Color Analysis for Medical Application," *Evidence-Based Complementary and Alternative Medicine*.

P. Wang, W. Zuo and D. Zhang, "A Compound Pressure Signal Acquisition System for Multi-Channel Wrist Pulse Signal Analysis," accepted by *IEEE Trans. on IM*.

Z. Lai, Y. Xu, J. Yang, J. Tang, and D. Zhang, 2013, "Sparse Tensor Discriminant Analysis," *IEEE Trans. on IP* 10, 22, 3904-4006.

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