

*沈家玄助理教授

所有發表期刊論文

1. Chia-Hsuan Shen, Fred K. Choy, Yuerong Chen, and Shengyong Wang, “A modular approach to computer-aided auscultation: Analysis and parametric characterization of murmur acoustic qualities,” *Computers in Biology and Medicine*, Vol. 43(6), 2013, Pp. 798-805
2. Chia-Hsuan Shen, Jie Wen, Piripat Arunyanart, and Fred K. Choy, “Vibration signature Analysis and Parameter Extractions on Dimages in Gears and Rolling element Bearings,” *International Scholarly Research Network ISRN Mechanical Engineering*, Vol. 2011.
3. Yuerong Chen, Shenyong Wang, Chia-Hsuan Shen, and Fred K. Choy, “Intelligent Identification of Childhood Musical Murmurs,” *Journal of Healthcare Engineering*, Vol. 3 (1), 2012, Pp. 125-140.
4. Yuerong Chen, Shenyong Wang, Chia-Hsuan Shen, and Fred K. Choy, “Matrix decomposition based feature extraction for murmur classification,” *Medical Engineering & Physics*, Vol. 34(6) 2012, Pp. 756 – 761.