International Referee Journal:


85. G. L. Song* and L.P. Chua, 2008, Laser Doppler anemometer measurements of the flow in the impeller blade channels of a centrifugal blood pump, (Win The Hong Kong Institution of Engineers Outstand Paper Award for Young Engineers/Researchers 2008), Transactions of HKIE Special Issue, 15, pp. 11-16.


91. D.N. Ghista, L. Liu, L.P. Chua, L. Zhong, R.S. Tan, , and Y.S. Tan, 2009, Mechanism of left ventricular pressure increase during isovolumic contraction, and determination of its equivalent myocardial fibers orientation, J. of Mechanics in Medicine and Biology, Special Issue S1, 9, pp. 177-198.


**International Conference Papers**


122. Z. Hao, T. Zhou and L.P. Chua, 2004, Simultaneous measurements of energy and temperature dissipation rates in the far field of a cylinder wake, Proceedings of the 4th International Conference


135. T. Zhou, A. Rinoshika (H. Li), Z. Hao, Y. Zhou and L.P. Chua, 2005, Wavelet multi-resolution analysis of the three vorticity components in a turbulent far wake, Proceedings of the Symposium of


[SCI Web of Sc.:1; Scopus:2]


Books


Others


11. L.P. Chua, S. C. M. Yu and H.L. Leo, 2000, Flow characteristics of blood pump model with different impeller designs, Mechanical and Production Engineering Research Bulletin, School of Mechanical and Production Engineering, Nanyang Technological University, pp. 4-5.


13. L. P. Chua and C. Y. Liu, 2000, Development of Techniques for making X-wire probe and building a data acquisition system to process the X-wire signal, ARP 40/93 Report, School of Mechanical and Production Engg., Nanyang Technological University, pp. 1-114.


