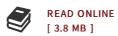# Knee Joint Vibroarthrographic Signal Processing and Analysis SpringerBriefs in Bioengineering

By Yunfeng Wu

Springer. Paperback. Condition: New. 100 pages. This book presents the cutting-edge technologies of knee joint vibroarthrographic signal analysis for the screening and diagnosis of osteoarthritis and meniscus injuries. It describes a number of effective computer-aided methods for the analysis of nonlinear and nonstationary biomedical signals generated by the complex physiological mechanics. The book also introduces a number of the latest advances in machine learning and pattern recognition techniques for biomedical signal classification. This book is well-suited for all researchers looking to better understand knee joint biomechanics and advanced technology for knee joint vibroarthrography. Dr. Yunfeng Wu is an Associate Professor at the School of Information Science and Technology, Xiamen University, Xiamen, Fujian, China. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

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