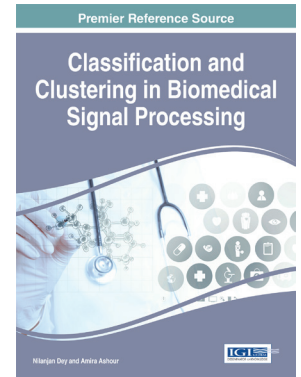# Classification and Clustering in Biomedical Signal Processing

Part of the Advances in Medical Technologies and Clinical Practice (AMTCP) Book Series

Nilanjan Dey (Techno India College of Technology, India) and
Amira Ashour (Tanta University, Egypt)

Description:

Advanced techniques in image processing have led to many innovations supporting the medical field, especially in the area of disease diagnosis. Biomedical imaging is an essential part of early disease detection and often considered a first step in the proper management of medical pathological conditions.

Classification and Clustering in Biomedical Signal Processing focuses on existing and proposed methods for medical imaging, signal processing, and analysis for the purposes of diagnosing and monitoring patient conditions. Features the most recent empirical research findings in the areas of signal processing for biomedical applications with an emphasis on classification and clustering techniques.

Readers:

This essential publication is designed for use by medical professionals, IT developers, and advanced-level graduate students.

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