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Proceedings of the Third International Conference on Computational Intelligence and Informatics K. Srujan Raju,A. Govardhan,B. Padmaja Rani,R. Sridevi,M. Ramakrishna Murty,2020-03-17 This book features high quality papers presented at the International Conference on Computational Intelligence and Informatics ICCII 2018 which was held on 28 29 December 2018 at the Department of Computer Science and Engineering JNTUH College of Engineering Hyderabad India The papers focus on topics such as data mining wireless sensor networks parallel computing image processing network security MANETS natural language processing and Internet of things

Fundamentals of Biosensors in Healthcare Md Saquib Hasnain,Amit Kumar Nayak,Tejraj M. Aminabhavi,2024-11-23 Fundamentals of Biosensors in Healthcare Volume One provides comprehensive coverage on fundamentals while also delving into the diverse types of biosensors used in healthcare This first of three volumes covers biosensors in healthcare and explains the history classifications and fundamentals of biosensing It presents current research and the development of biosensors while also exploring and detailing the distinct types of biosensors and their application in healthcare Combined with Volume Two Materials and Components of Biosensors in Healthcare and Volume Three Applications of Biosensors in Healthcare users will find a holistic set of reference sources that are suitable for researchers graduate students postgraduates and industry professionals involved in biosensing biosensors and biomedical applications Provides information on the basic principles and types of biosensors used in healthcare Examines current research potential challenges and future prospects for biosensor technologies Contributed by global leaders and experts in the field from academia research and industry

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PIC Basic Projects Dogan Ibrahim,2011-02-24 Covering the PIC BASIC and PIC BASIC PRO compilers PIC Basic Projects provides an easy to use toolkit for developing applications with PIC BASIC Numerous simple projects give clear and concrete examples of how PIC BASIC can be used to develop electronics applications while larger and more advanced projects describe program operation

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