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Multicriteria Decision Analysis Method Under Probabilistic Approach -- Proactive Public Healthcare Solution Based on Blockchain for Covid-19 -- A TOPSIS Technique for Multi-Attribute Group Decision making in Fuzzy Environment -- Design and Implementation of Fuzzy Controller Based DC to DC Converter for PV System -- A Multi-Objective Task Scheduling Approach Using Improved Max-Min algorithm in Cloud Computing.

Sommario/riassunto

This book presents high-quality, peer-reviewed papers from International Conference on Advanced Communications and Machine Intelligence (MICA 2022), organised by M.Kumarasamy College of Engineering, Chennai, Tamil Nadu, India, during 9–11 December 2022. The book includes all areas of advanced communications and machine intelligence. The topics covered are network performance analysis, data mining and warehousing, parallel and distributed networks, computational intelligence, smart city applications, big data analytics, Internet of Things networks, information management and wireless sensor networks. The book is useful for academicians, scientists, researchers from industry, research scholars and students working in these areas.
