1. Record Nr. UNINA9910427685103321 Electronic systems and intelligent computing: proceedings of ESIC **Titolo** 2020 / / Pradeep Kumar Mallick [and three others] editors Pubbl/distr/stampa Singapore:,: Springer,, [2020] ©2020 981-15-7031-0 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XXVI, 1154 p. 690 illus., 495 illus. in color.) Collana Lecture Notes in Electrical Engineering; ; Volume 686 Disciplina 006.3 Soggetti Artificial intelligence Computer networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto A Reliable and Secure Wireless Network for VoIP Application --Interdisciplinary Approaches Incorporating Computational Intelligence in Modern Pharmacognosy to Address Biological Problems -- Solar Power Plant Site Selection: A Systematic Literature Review on MCDM Techniques Used -- Biometrics Based Pig Identification: From Invention to Commercialisation -- Optimal Placement of FACTS Devices in the Power System Using ANN to Increase the System Loadability -- Impact of Noise Levels on SVM-GMM based Speaker Recognition System --Implementation of Perturbation Based MPPT Technique Using Model Based Design -- Modified Aggressive Packet Combining Scheme with Repetition Code for Throughput Enhancement in High Error Rate Channel -- Development of Image Based Disease Scale of Phoma Blight of Potato using K-means Clustering. This book presents selected, high-quality research papers from the Sommario/riassunto International Conference on Electronic Systems and Intelligent Computing (ESIC 2020), held at NIT Yupia, Arunachal Pradesh, India, on 2 – 4 March 2020. Discussing the latest challenges and solutions in the field of smart computing, cyber-physical systems and intelligent technologies, it includes papers based on original theoretical, practical and experimental simulations, developments, applications,

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