Record Nr. UNINA9910728948803321 Micro-Electronics and Telecommunication Engineering: Proceedings of Titolo 6th ICMETE 2022 / / edited by Devendra Kumar Sharma, Sheng-Lung Peng, Rohit Sharma, Gwanggil Jeon Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 Pubbl/distr/stampa 981-19-9512-5 **ISBN** Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (676 pages) Lecture Notes in Networks and Systems, , 2367-3389 ; ; 617 Collana Disciplina 621.381 Soggetti Telecommunication Signal processing Artificial intelligence Communications Engineering, Networks Signal, Speech and Image Processing Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Smart home based on IoT by using machine learning -- Develop Model for Malicious Traffic Detection Using Deep Learning -- An Adaptive Opposition Learning-Improved Slime Mould Algorithm-Based Optimization Routing for guaranteeing Reliable Data Dissemination in FANETs -- Covid-19 Diagnosis based on Deep Features using Transfer Learning. Sommario/riassunto The book presents high-quality papers from the Sixth International Conference on Microelectronics and Telecommunication Engineering (ICMETE 2022). It discusses the latest technological trends and advances in major research areas such as microelectronics, wireless communications, optical communication, signal processing, image processing, big data, cloud computing, artificial intelligence, and sensor network applications. This book includes the contributions of national and international scientists, researchers, and engineers from both academia and the industry. The contents of this book are useful to researchers, professionals, and students alike. .