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Titolo	Embracing Industry 4.0 : Selected Articles from MUCET 2019 // edited by Mohd Azraai Mohd Razman, Jessnor Arif Mat Jizat, Nafrizuan Mat Yahya, Hyun Myung, Amar Faiz Zainal Abidin, Mohamad Shaiful Abdul Karim
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Soggetti	Machine learning Computational intelligence Cooperating objects (Computer systems) Computer vision Wireless communication systems Mobile communication systems Signal processing Machine Learning Computational Intelligence Cyber-Physical Systems Computer Vision Wireless and Mobile Communication Signal, Speech and Image Processing
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Nota di contenuto	An Adaptive Self-Assessment Model for Improving Student Performance in Language Learning using Massive Open Online Course (MOOC) -- Assessment on Average Participation Versus Bialek's Methods for Transmission Usage Evaluation Scheme -- Field-effect Transistor-based Biosensor Optimization: Single Versus Array Silicon Nanowires Configuration -- Top-Down Fabrication of Silicon Nanogap for Detection of Dengue Virus (DENV) -- Design and Performance Analysis of IoT Based Sensor System using LoRa -- A PSPT-MAC mechanism for

congestion avoidance in Wireless Body Area Network -- A Planar Slotted RCS based UWB RFID Tag on A PCB and A Flexible Substrate for Packaging Application -- Design and Analysis of Automated Inspection System for Relays Fault Detection -- Visible Light Communication-Based Indoor Notification System for Blind People.

Sommario/riassunto

This book highlights selected articles from the electrical engineering track, with a focus on the latest trends in electrical and electronic engineering toward embracing Industry 4.0, as part of the Malaysian Technical Universities Conference on Engineering and Technology—MUCET 2019. The event brings together researchers and professionals in the fields of engineering, research, and technology, and provides a platform for future collaborations and exchanges.
