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Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 741
Disciplina	621.3
Soggetti	Electrical engineering Artificial intelligence Quantum communication Image processing - Digital techniques Computer vision Electrical and Electronic Engineering Artificial Intelligence Quantum Communications and Cryptography Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	A Mobile Augmented Reality Interface On Additive Manufacturing -- Safety Risk Assessment and Warning System at Engineering Laboratory through Iot Technologies -- Optimization of PV Power Output using Single-Axis Sun Light Tracker and MPPT Algorithm -- Dielectric properties measurement of Agarwood using Vector Network Analyzer for frequency 200MHz until 1GHz -- Energy Consumption and Cost Estimation Considering Renewable Energy Sources in Integrated Next- Generation Wireless Access Network -- Integrated Circuit Characterisation using Low-cost Coaxial Probe Measurement -- A More Efficient and Accurate Approach to Characterise an IC into Macro Model -- Contactless Attendance Method with Face Recognition, Body Temperature Measurement and GPS System using Blockchain Technology -- Identification and Detection of RTN in Short-Channel MOS Devices of Communication Power Supply -- Evaluation of Interactive WebSIR using Software Usability Measurement Inventory

(SUMI) -- Raspberry Pi Based Wireless Interface System -- For Automated Microfabrication in The Context of Industry 4.0.

Sommario/riassunto

This book highlights the recent research works on computer science, electrical and electronic engineering which was presented virtually during the 2nd International Conference on Computer Science, Electrical & Electronic Engineering (ICCEE 2020) on 17th and 18th August 2020. Written by leading researchers and industry professionals, the papers highlight recent advances and address current issues in the respective fields. .
