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Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 537
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Soggetti	Telecommunication Production of electric energy or Computer network architectures Data mining Communications Engineering, Networks Power Electronics, Electrical Machines and Networks Computer Systems Organization and Communication Networks Data Mining and Knowledge Discovery
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Nota di contenuto	A Simple VIS-NIR LED based model for estimation of Plant Chlorophyll -- A novel high performance leakage tolerant keeper domino circuit for wide fan-in gates -- Drain Doping Engineering and Its Influence on Device Output Characteristics and Ambipolar Conduction on a Splitted-Drain TFET Model -- Implementation of a Doped-Pocket Region in order to Enhance the Device Performance of MOSFET -- Implementation of home surveillance system using Local Area network and Internet of things.
Sommario/riassunto	The book covers recent trends in the field of devices, wireless communication and networking. It presents the outcomes of the International Conference in Communication, Devices and Networking (ICCDN 2018), which was organized by the Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim, India on 2–3 June, 2018. Gathering cutting-edge research papers prepared by researchers, engineers and industry

professionals, it will help young and experienced scientists and developers alike to explore new perspectives, and offer them inspirations on addressing real-world problems in the field of electronics, communication, devices and networking.
