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Nota di contenuto	Chapter 1: Transient Voltage Analysis of a Hybrid Power System model by using novel Symbiosis Organism Search Algorithm -- Chapter 2: Rectangular Microstrip Antenna with Defected Patch Surface for Miniaturization and Improved Polarization Purity -- Chapter 3: Numerical Analysis of a Wideband Rectangular to Square Waveguide transition for X-band Orthomode Transducer Applications -- Chapter 4: A 2.45 GHz Harmonic Suppression Filter for Rectenna Application -- Chapter 5: Current Differencing Transconductance Amplifier (CDTA) Based Current Mode Quadrature Oscillator -- Chapter 6: Energy-Efficient Devices Towards Greater Economic Efficiency And Energy -- Chapter 7: A cost function based multi-objective multicast communication over WDM optical ber mesh network -- Chapter 8: Short Term Load Forecasting for Peak Load Reduction using Artificial Neural Network Technique.
Sommario/riassunto	The book discusses the recent research trends in various sub-domains of computing, communication and control. It includes research papers

presented at the First International Conference on Emerging Trends in Engineering and Science. Focusing on areas such as optimization techniques, game theory, supply chain, green computing, 5g networks, Internet of Things, social networks, power electronics and robotics, it is a useful resource for academics and researchers alike.

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