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Nota di contenuto	Close Loop Control Of Non-Ideal Buck Converter With Type-III Compensator -- Vector Error Correction Model for Distribution Dynamic State Estimation -- Optimal Battery Charging Forecasting Algorithms for Domestic Applications and Electric Vehicles by Comprehending Sustainable Energy -- Performance Index Based Coordinated Control Strategy for Simultaneous Frequency and Voltage Stabilization of Multi-area Interconnected System -- Load Frequency Control of Two Area Power System by Using 2 Degree of Freedom PID Controller Designed with the Help of Firefly Algorithm.
Sommario/riassunto	This book presents select proceedings of the Electric Power and Renewable Energy Conference 2020 (EPREC 2020). This book provides rigorous discussions, case studies, and recent developments in emerging areas of control systems, especially, load frequency control, wide-area monitoring, control & instrumentation, optimization,

intelligent control, energy management system, SCADA systems, etc. The contents of this book will be useful to researchers and professionals interested in control theory and its applications to power grids and systems. The book can also be used by policy makers and power engineers involved in power generation and distribution.