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Sommario/riassunto	This book includes original, peer-reviewed research papers from the 37th Annual Conference of Power System and Automation in Chinese Universities (CUS-EPSA), held in Hangzhou, China on October 23-25, 2022. These papers cover topics as Evolution and development path of the power system, Resilience assessment, analysis and planning of power system, Power system planning and reliability, Modelling and simulation of novel power system, Power electronic for power system stability analysis, Power system relay protection and automation and so on. The papers included in this proceedings share the latest research results and practical application examples on the methodologies and algorithms in these areas, which makes the book a valuable reference for researchers, engineers, and university students.