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| 1. Record Nr.           | UNIORUON00230456   |
| Titolo                  | Omaggio a Vico / [scritti di] Antonio Corsano ... [et al.]   |
| Pubbl/distr/stampa      | Napoli, : Morano, 1968   |
| Descrizione fisica      | 644 p. ; 22 cm.  |
| Disciplina              | 195  |
| Soggetti                | VICO GIAMBATTISTA  |
| Lingua di pubblicazione | Italiano   |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
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| 2. Record Nr.           | UNINA9910717413203321  |
| Autore                  | Li Yong  |
| Titolo                  | Stability Analysis, Flexible Control and Optimal Operation of Microgrid /<br>/ by Yong Li, Mingmin Zhang, Yijia Cao  |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023   |
| ISBN                    | 981-9907-53-5  |
| Edizione                | [1st ed. 2023.]  |
| Descrizione fisica      | 1 online resource (XV, 217 p. 137 illus., 129 illus. in color.)  |
| Disciplina              | 621.31   |
| Soggetti                | Electric power distribution<br>Automatic control<br>Energy Grids and Networks<br>Control and Systems Theory  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references.   |
| Nota di contenuto       | Introduction -- Low-Frequency Oscillation Analysis of Virtual-Inertia-Controlled DC Microgrid Based on Multi-Timescale Impedance Model -- DC Voltage Supporting Strategy Utilizing Distributed Energy Storages in AC/DC Hybrid Networks -- Power Coordinated Control with Cross-Area Distributed Energy Storages in AC/DC Microgrid -- A Dynamic |

Coordinated Control Strategy of WTG-ES Combined System for Short-Term Frequency Support -- A Comprehensive Inertial Control Strategy for Hybrid AC/DC Microgrid with Distributed Generations -- A Robust Distributed Secondary Voltage Control Method for Islanded Microgrids -- Low-Carbon Economic Dispatch Considering Integrated Demand Response and Multistep Carbon Trading for Multi-Energy Microgrid -- Transaction Model Based on Stackelberg Game Method for Balancing Supply and Demand Sides of Multi-Energy Microgrid.

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Sommario/riassunto

This book intends to report the new results of the microgrid in stability analysis, flexible control and optimal operation. The oscillatory stability issue of DC microgrid is explored and further solved. Flexible and stable voltage & frequency control of microgrid is put forward considering the distributed generations or distributed energy storages. The optimal operation of multi-energy is researched in view of economic efficiency and low-carbon development. The results of this book are original from authors who carry out the related research together for a long time, which is a comprehensive summary for authors' latest research results. The book is likely to be of interest to university researchers, electrical engineers and graduate students in power systems, power electronics, renewable energy and microgrid.

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