1. Record Nr.    UNINA9910704955403321

   Autore    McArthur E. Durant

   Titolo    Great Basin Experimental Range : annotated bibliography / / E. Durant McArthur, Bryce A. Richardson and Stanley G. Kitchen

   Pubbl/distr/stampa    Fort Collins, CO : , : United States Department of Agriculture, Forest Service, Rocky Mountain Research Station, , June 2013

   Descrizione fisica    1 online resource (98 pages) : illustrations (some color), color map

   Collana    General technical report RMRS ; ; GTR-305WWW

   Soggetti    Forest experiment stations - Research - Manti-La Sal National Forest (Utah and Colo.)
   Forests and forestry - Research - Manti-La Sal National Forest (Utah and Colo.)
   Forest ecology - Research - Manti-La Sal National Forest (Utah and Colo.)
   Bibliographies.
   Manti-La Sal National Forest (Utah and Colo.) Research Bibliography

   Lingua di pubblicazione    Inglese

   Formato    Materiale a stampa

   Livello bibliografico    Monografia

   Note generali    Title from title screen (viewed on Feb. 11, 2014).
   Includes index.
   "June 2013."

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| 2. Record Nr. | UNINA9911019304303321 |
| Autore | Momoh James A. <1950-> |
| Titolo | Smart grid : fundamentals of design and analysis / / James Momoh |
| Pubbl/distr/stampa | Hoboken, N.J., : IEEE, : Wiley, c2012 |
| ISBN | 9786613678768 |
| | 9781280767999 |
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| | 1118156102 |
| | 9781118156117 |
| | 1118156110 |
| | 9781118156087 |
| | 1118156080 |
| Descrizione fisica | 1 online resource (234 p.) |
| Collana | IEEE Press series on power engineering |
| Classificazione | TEC031000 |
| Disciplina | 333.793/2 |
| Soggetti | Electric power distribution - Automation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | SMART GRID Fundamentals of Design and Analysis; CONTENTS; PREFACE; 1: SMART GRID ARCHITECTURAL DESIGNS; 1.1 INTRODUCTION; 1.2 TODAY'S GRID VERSUS THE SMART GRID; 1.3 ENERGY INDEPENDENCE AND SECURITY ACT OF 2007: RATIONALE FOR THE SMART GRID; 1.4 COMPUTATIONAL INTELLIGENCE; 1.5 POWER SYSTEM ENHANCEMENT; 1.6 COMMUNICATION AND STANDARDS; 1.7 ENVIRONMENT AND ECONOMICS; 1.8 OUTLINE OF THE BOOK; 1.9 GENERAL VIEW OF THE SMART GRID MARKET DRIVERS; 1.10 STAKEHOLDER ROLES AND FUNCTION; 1.10.1 Utilities; 1.10.2 Government Laboratory Demonstration Activities 1.10.3 Power Systems Engineering Research Center (PSERC)1.10.4 Research Institutes; 1.10.5 Technology Companies, Vendors, and Manufacturers; 1.11 WORKING DEFINITION OF THE SMART GRID BASED ON PERFORMANCE MEASURES; 1.12 REPRESENTATIVE ARCHITECTURE; 1.13 FUNCTIONS OF SMART GRID COMPONENTS; 1.13.1 Smart Devices Interface Component; 1.13.2 Storage Component; 1.13.3 Transmission |

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| Sommario/riassunto | "The book is written as primer hand book for addressing the fundamentals of smart grid. It provides the working definition the functions, the design criteria and the tools and techniques and technology needed for building smart grid"-- |