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| Autore | Obara Shin'ya |
| Titolo | Distributed energy systems [[electronic resource] /] / Shin'ya Obara |
| Pubbl/distr/stampa | New York, : Nova Science Publishers, Inc., c2009 |
| ISBN | 1-60741-217-9 |
| Descrizione fisica | 1 online resource (76 p.) |
| Disciplina | 621.31/21 |
| Soggetti | Distributed generation of electric power - Mathematical models<br>Fuel cells |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | ""DISTRIBUTED ENERGY SYSTEMS""; ""NOTICE TO THE READER""; ""CONTENTS""; ""OPERATION PLAN OF A COMBINED FUEL CELL CO-GENERATION USING GENETIC ALGORITHM""; ""INTRODUCTION""; ""FUEL CELL, SOLAR MODULES, AND GEO-THERMAL HEAT PUMP COMBINED SYSTEM""; ""Scheme of Combined System""; ""Relational Expression""; ""Energy Supply Path""; ""ENERGY BALANCE AND OBJECTIVE FUNCTION""; ""Objective Function of System""; ""Multi-objective Optimization""; ""ANALYSIS RESULTS""; ""Results of Optimization""; ""Equipment Capacity""; ""Objective Function and Characteristics of Operation Plan""; ""CONCLUSIONS""<br>""ROUTE PLANNING OF HEAT SUPPLY PIPING IN A FUEL CELL ENERGY NETWORK""""INTRODUCTION""; ""FUEL CELL NETWORK AND ENERGY BALANCE""; ""Fuel Cell Network""; ""Heat Release Model of Hot-Water Piping""; ""Output Characteristics of the Fuel Cell""; ""Energy Balance Equation""; ""Urban Area Model and Energy Demand Pattern""; ""ROUTE PLANNING METHOD OF PIPING""; ""Route Planning Method of Piping Using the TSP (TravelingSalesman Problem [19])""; ""Analysis Flow of the Search Program of the Piping Route""; ""CASE STUDY""; ""Program Check by Shortest Route Search""<br>""Power Generation Capacity of a Fuel Cell""""Result of Route Planning""; ""Piping Route Plan with a Solar Module""; ""CONCLUSION""; ""LOAD LEVELING OF FUEL CELL SYSTEM BY OXYGEN CONCENTRATION CONTROL OF CATHODE GAS""; ""INTRODUCTION""; ""SYSTEM DESCRIPTION""; ""System Structure""; ""Fuel Cell Performance""; ""System |

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| | Operation""; ""Water Electrolysis""; ""Energy Balance""; ""Analysis Method""; ""CASE STUDY""; ""Weather Conditions in Tokyo""; ""Energy Demand Models""; ""RESULTS AND DISCUSSION""; ""Operation Planning and Fuel Cell Capacity Reduction Effect""; ""Town Gas Consumption"" ""Reformer and Auxiliary Machines Operation""""CONCLUSION""; ""INDEX"" |

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| Record Nr. | UNIORUON00046071 |
| Autore | Sauvaget, Jean |
| Titolo | Introduction à l'histoire de l'orient musulman : Eléments de bibliographie, corrections et supplements / par J. Sauvaget |
| Pubbl/distr/stampa | Paris, : A. Maisonneuve, 1961 |
| Edizione | [Edition réfondue et complétée par Claude Cahen] |
| Descrizione fisica | 257 p. ; 22 cm |
| Classificazione | ARA GEN B IV |
| Altri autori (Persone) | Cahen, Claude |
| Soggetti | ISLAM - STORIA - BIBLIOGRAFIA<br>MEDIO ORIENTE - STORIA ISLAMICA |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |