1. Record Nr. UNINA990003973240403321

Autore Leclerc, Edmond

Titolo THEORIE ET PRATIQUE DE LA CORROSION DES STRUCTURES ENTERREES

/ Leclerc E.

Pubbl/distr/stampa Moscov: Accademic des Sciences, 1958

Descrizione fisica 460 p.; 24 cm

Locazione DINID

Collocazione 15 L/3-36

Lingua di pubblicazione Francese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Bibl. Ing. Sanitaria

2. Record Nr. UNISA990001363520203316

Autore NEICKEL, Caspar Friedrich

Titolo Museografia : guida per una giusta idea ed un utile allestimento dei

musei / Caspar Friedrich Neickel ; cura e saggi di Marinella Pigozzi, Erika Giuliani, Antonella Huber ; traduzione e note di traduzione di

Elena Giovannini

Pubbl/distr/stampa Milano: CLUEB, copyr. 2005

ISBN 88-491-2435-X

Descrizione fisica 422 p.; 24 cm

Disciplina 069

Soggetti Musei - Ordinamento

Collocazione XII.3.D. 77

Lingua di pubblicazione Italiano

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNISA996391413003316 Autore Baxter Richard <1615-1691.> Titolo An apology for the nonconformists ministry [[electronic resource]]: containing I. the reasons of their preaching, II. an answer to the accusations urged as reasons for the silencing of about 2000 ... III. reasons proving it the duty and interest of the / by Richard Baxter London,: Printed for Thomas Parkhurst ..., 1681 Pubbl/distr/stampa Descrizione fisica [12], 252, [1] p Soggetti Dissenters, Religious - England Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Reproduction of original in Yale University Library.

eebo-0198

Sommario/riassunto

Record Nr. UNINA9910253987703321 Autore Jiang John N Titolo Control and Operation of Grid-Connected Wind Farms: Major Issues, Contemporary Solutions, and Open Challenges / / by John N. Jiang, Choon Yik Tang, Rama G. Ramakumar Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 3-319-39135-6 **ISBN** Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (146 p.) Collana Advances in Industrial Control, , 1430-9491 Disciplina 621.312136 Soggetti Renewable energy resources Automatic control Renewable and Green Energy Control and Systems Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Introduction -- Reconfigurable Wind Turbine Control Technology --Voltage Regulation in Normal Operating Conditions -- Voltage Control During Contingencies -- Quick Frequency Response During Contingencies -- Coordinated Operation -- Wind-Farm Control 1 --Wind-Farm Control 2 -- Concluding Remarks. Sommario/riassunto From the point of view of grid integration and operation, this monograph advances the subject of wind energy control from the individual-unit to the wind-farm level. The basic objectives and requirements for successful integration of wind energy with existing power grids are discussed, followed by an overview of the state of the art, proposed solutions and challenges yet to be resolved. At the individual-turbine level, a nonlinear controller based on feedback linearization, uncertainty estimation and gradient-based optimization is shown robustly to control both active and reactive power outputs of variable-speed turbines with doubly-fed induction generators. Heuristic coordination of the output of a wind farm, represented by a single equivalent turbine with energy storage to optimize and smooth

> the active power output is presented. A generic approximate model of wind turbine control developed using system identification techniques

is proposed to advance research and facilitate the treatment of control issues at the wind-farm level. A supervisory wind-farm controller is then introduced with a view to maximizing and regulating active power output under normal operating conditions and unusual contingencies. This helps to make the individual turbines cooperate in such as way that the overall output of the farm accurately tracks a reference and/or is statistically as smooth as possible to improve grid reliability. The text concludes with an overall discussion of the promise of advanced windfarm control techniques in making wind an economic energy source and beneficial influence on grid performance. The challenges that warrant further research are succinctly enumerated. Control and Operation of Grid-Connected Wind Farms is primarily intended for researchers from a systems and control background wishing to apply their expertise to the area of wind-energy generation. At the same time, coverage of contemporary solutions to fundamental operational problems will benefit power/energy engineers endeavoring to promote wind as a reliable and clean source of electrical power. Advances in Industrial Control aims to report and encourage the transfer of technology in control engineering. The rapid development of control technology has an impact on all areas of the control discipline. The series offers an opportunity for researchers to present an extended exposition of new work in all aspects of industrial control.