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Titolo	Advanced control of doubly fed induction generator for wind power systems / / Dehong Xu, Frede Blaabjerg, Wenjie Chen, Nan Zhu
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , [2018] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2018]
ISBN	1-119-17208-X 1-119-17207-1 1-119-17209-8
Descrizione fisica	1 online resource (489 pages)
Disciplina	621.313
Soggetti	Induction generators Induction generators - Automatic control Wind turbines - Equipment and supplies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- Introduction to Wind Power Generation. Introduction -- Basics of Wind Power Generation System -- Grid Codes for Wind Power Generation Systems -- Modeling and Control of DFIG. Modeling of DFIG Wind Power Systems -- Control of DFIG Power Converters -- Operation of DFIG Under Distorted Grid Voltage. Analysis of DFIG Under Distorted Grid Voltage -- Multiple-Loop Control Of DFIG Under Distorted Grid Voltage -- Resonant Control of DFIG Under Grid Voltage Harmonics Distortion -- DFIG Under Unbalanced Grid Voltage -- Control of DFIG Wind Power System Under Unbalanced Grid Voltage -- Grid Fault Ride-Through of DFIG. Dynamic Model of DFIG Under Grid Faults -- Grid Fault Ride-Through Of DFIG -- Thermal Control of Power Converter in Normal and Abnormal Operations -- DFIG Test Bench. DFIG Test Bench.
Sommario/riassunto	Covers the fundamental concepts and advanced modeling techniques of doubly fed induction generators accompanied by analyses and simulation results Filled with illustrations, problems, models, analyses, case studies, selected simulation and experimental results, Advanced Control of Doubly Fed Induction Generator for Wind Power Systems provides the basic concepts for modeling and controlling of doubly fed

induction generator "DFIG" wind power systems and their power converters. Other topics of this book include thermal analysis of DFIG wind power converters under grid faults; implications of the DFIG test bench; advanced control of DFIG under harmonic distorted grid voltage, including multiple-loop and resonant control; modeling of DFIG and GSC under unbalanced grid voltage; the LVRT of DFIG, including the recurring faults ride through of DFIG; and more. In addition, this resource: . Explores the challenges and concerns of doubly fed induction generators "DFIG" under non-ideal grid. Discusses basic concepts of DFIG wind power system and vector control schemes of DFIG. Introduces control strategies under a non-ideal grid. Includes case studies and simulation and experimental results Advanced Control of Doubly Fed Induction Generator for Wind Power Systems is an ideal book for graduate students studying renewable energy and power electronics as well as for research and development engineers working with wind power converters.

2. Record Nr.

**Titolo**

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New insights into audiovisual translation and media accessibility  
[[electronic resource]] : media for all 2 / / edited by Jorge Diaz Cintas,  
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**Altri autori (Persone)**

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**Soggetti**

Hearing impaired - Services for  
Deaf - Services for  
People with visual disabilities - Services for  
Audiodescription  
Closed captioning  
Motion pictures - Titling  
Television programs - Titling

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material -- Acknowledgements -- Media for All: new developments / Jorge Díaz Cintas , Anna Matamala and Josélia Neves -- Translation in constrained communication and entertainment / Patrick Zabalbeascoa -- Audiovisual advertising: "Don't adapt to the text, be the text" / Adrián Fuentes Luque -- But That's Like, It's not All that I Am, You Know. The Swedish subtitling of discourse particle You Know in ten US films / Jenny Mattsson -- When do you go for benevolent intervention? How subtitlers determine the need for cultural mediation / Jan Pedersen -- Towards a creative approach in subtitling: a case study / Anna Foerster -- The subtitling profession in Croatia / Kristijan Nikoli -- Localising Cockney: translating dialect into Italian / Irene Ranzato -- Translating postmodern networks of cultural associations in the Polish dubbed version of Shrek / Agnieszka Chmiel -- Accessibility to the media by hearing impaired audiences in Poland: problems, paradoxes, perspectives / Agnieszka Szarkowska -- Bridging the gap between Deaf Studies and AVT for Deaf children / Soledad Zárate -- Standing on quicksand: hearing viewers' comprehension and reading patterns of respooken subtitles for the news / Pablo Romero-Fresco -- Audio description as a complex translation process: a protocol / Gala Rodríguez Posadas -- The benefits of audio description for blind children / Alicia Palomo López -- Opera audio description at Barcelona's Liceu theatre / Cristóbal Cabeza i Cáceres -- The importance of listening with one's eyes: a case study of multimodality in simultaneous interpreting / Elena Zagar Galvão and Isabel Galhano Rodrigues -- Translation goes to the movies: a didactic approach / Maria José Veiga -- Text on screen and text on air: a useful tool for foreign language teachers and learners / Conceição Bravo -- Subtitling as a task and subtitles as support: pedagogical applications / Noa Talaván -- Notes on contributors -- Index.
Sommario/riassunto	This volume aims to take the pulse of the changes taking place in the thriving field of Audiovisual Translation and to offer new insights into both theoretical and practical issues. Academics and practitioners of proven international reputation are given voice in three distinctive sections pivoting around the main areas of subtitling and dubbing, media accessibility (subtitling for the deaf and hard-of-hearing and audio description), and didactic applications of AVT. Many countries, languages, transfer modes, audiences and genres are considered in order to provide the reader with a wide overview of the current state of the art in the field. This volume will be of interest not only for researchers, teachers and students in linguistics, translation and film studies, but also to translators and language professionals who want to expand their sphere of activity.