

1. Record Nr.	UNINA9910784387603321
Titolo	Handbook of forensic mental health with victims and offenders [[electronic resource]] : assessment, treatment, and research / / co-edited by David W. Springer, Albert R. Roberts
Pubbl/distr/stampa	New York, NY, : Springer Pub. Company, Inc., c2007
ISBN	1-280-82331-3 9786610823314 0-8261-0113-5
Descrizione fisica	1 online resource (639 p.)
Collana	Springer series on social work
Altri autori (Persone)	SpringerDavid W RobertsAlbert R
Disciplina	364.4/0453
Soggetti	Social work with criminals - United States Criminals - Mental health - United States People with mental disabilities and crime Prisoners - Mental health services Criminals - Mental health services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Contents; Contributors; Foreword; Preface; Acknowledgments; Section I: Introduction and Overview; Section II: Forensic Risk Assessment, Roles, and Specialized Practices; Section III: Juvenile Justice Process, Assessment, and Treatment; Section IV: Forensic Services and Programs for Adult Offenders; Section V: Restorative Justice and Victim-Offender Mediation; Author Index; Subject Index
Sommario/riassunto	Provides information on the forensic social work issues encountered on a daily basis, such as: prevention of prisoner sudden deaths; expert witness testimony in child welfare and women battering; treating dually diagnosed adolescents; jail mental health services for adults; drug courts and PTSD in inmates with substance abuse histories; and more.

2. Record Nr.	UNIORUON00090782
Autore	VERGILIUS MARO, Publius
Titolo	Catalepton / P. Vergili Maronis ; edidit Antonius Mazzarino
Pubbl/distr/stampa	Messanae, : Libraria Peloritana, 1965
Descrizione fisica	60 p. ; 22 cm
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910847580103321
Titolo	Advances in Electrical Systems and Innovative Renewable Energy Techniques : The Proceedings of the International Conference on Electrical Systems and Automation (Volume 1) // edited by Mohamed Bendaoud, Amine El Fathi, Farhad Ilahi Bakhsh, Siano Pierluigi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-49772-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (227 pages)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Disciplina	621.3
Soggetti	Renewable energy sources Electric power production Application software Mathematical physics Computer simulation Renewable Energy Electrical Power Engineering Computer and Information Systems Applications Computational Physics and Simulations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

## Nota di bibliografia

## Nota di contenuto

Includes bibliographical references.

Part One: Advances in innovative renewable energy techniques -- 1. Production of hydrogen by photovoltaic using seawater -- 2. A numerical evaluation of the energy potential of waves along Morocco's Atlantic and Mediterranean coast -- 3. Assessment of Bifacial Modules in an AgriVoltaic System installed in Agadir, Morocco -- 4. Numerical analysis of a parabolic trough collector absorber with a Two-Straight-Tubes Exchanger -- 5. Long-Term Investigation of Hybrid System for Building Integration: PTC-Based Heating System and Power Generation (CPV/T) -- 6. Combustion characteristics of biomass pellet fuels in a fixed-bed micro-gasifier cook stove in Senegal -- 7. Deep Learning Approach for Solar Irradiance Forecasting: A Moroccan case study -- 8. PV Power Forecasting Using Deep Learning and Physical Models: Case Study of Morocco -- Part two: Interdisciplinary approaches in renewable energy systems -- 9. PV Modelling and Extracting the Single-DiodeModel Parameters: A Review Study on Analytical and Numerical Methods -- 10. An experimental assessment of the single and double-diode models: possibility of a hybrid approach -- 11. Intelligent PV Fault Detection and Categorization Based on Metaheuristic Algorithm and Feedforward Neural Network -- 12. Detection and Classification of Faults in PV Systems Based on Thermal Imaging and Fuzzy Logic Algorithm -- 13. Integral SMC Strategy for MPPT of the Solar PV System under Varying Climatic Conditions -- 14. Assessing MPPT Techniques for Nanosatellite EPS in Sun-Pointing Orientation: A comparative Study -- 15. A Comparative Study of Various SuDoKu Algorithms for Improvement of Generated Power under Partial Shading Conditions -- 16. Modeling and Control of a Standalone PMSG Wind Generation System to Extract the Maximum Power Based on Direct Power Control -- 17. A Comparative Study of the ADRC and PI Controller of a Wind Turbine Driven by a PMSG -- 18. Theefficiency of fuzzy logic control on the power stabilization of wind turbine -- 19. Optimizing Wind Turbine Control with Sliding Mode and Time Delay Strategies -- Part three: Sizing and management of electrical grid -- 20. Sizing and Simulation of an Alternative Microgrid System -- 21. Sizing Renewable Energy by Using Genetic Algorithm -- 22. Micro-grid design and optimization using COOT optimization algorithm -- 23. Feasibility study of the design of a floor heating system for the wet rooms of a Hammam using solar photovoltaic -- 24. Grid-tied Energy Management System for hybrid microgrid using advanced-PSO algorithm -- 25. A control strategy for energy cost reduction, peak shaving and power factor correction using batteries -- 26. Robust Deterministic Optimization Approach for Optimal Reactive Energy Management in Electrical Transmission Network -- 27. A comparative study of metaheuristics algorithms applied for optimal reactive power dispatchproblem considering load uncertainty -- 28. Management of battery-hydrogen tank storage system of electric vehicle energy using machine learning classification methods: Comparative Study -- 29. Design and simulation of an intelligent grid-connected MPPT inverter with battery storage using ANN algorithm.

## Sommario/riassunto

This edited book on "Advances in Electrical Systems and Innovative Renewable Energy Techniques" is an outcome of the selected papers presented at the International Conference on Electrical Systems & Automation, (ICESA 2023) held from 29 to 30, May 2023 at the Faculty of Sciences and technologies, Al Hoceïma, Morocco. This edited book is divided into 2 volumes. This volume will be divided into 3 parts, each devoted to distinct yet interconnected aspects of the subject matter. The first part focuses on various advancements in renewable energy techniques. It explores topics ranging from biomass combustion

characteristics and hydrogen production using photovoltaics to the assessment of wave energy potential and the performance evaluation of solar collectors. These research papers not only shed light on the current state-of-the-art technologies but also offer valuable insights into their implementation, efficiency, and potential impact on the energy landscape. The second part focuses on interdisciplinary approaches between electrical and renewable energy systems and includes research chapters on photovoltaic (PV) energy, wind energy, and microgrid systems. For PV systems, several topics and issues are addressed such as modeling of PV systems using single diode model and double diode model; analytical and numerical methods for extraction of PV parameters; extraction of maximum power from PV system using integral SMC strategy, sun-pointing orientation, SuDoKu, and ANN algorithms; and fault detection and classification based on metaheuristic technique, and feedforward neural network. For the wind system, its modeling is first discussed, and then the control of the wind system using direct power, PI, fuzzy logic, sliding mode, and time delay strategies is analyzed. In the third part, the chapters focus on efficient energy management, optimization of microgrids, and the use of advanced technologies to improve energy performance. Researchers present innovative solutions to address the challenges of energy efficiency, grid responsiveness, and the integration of new energy sources.

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