

1. Record Nr.	UNINA9910483125303321
Titolo	Advanced methods for processing and visualizing the renewable energy : a new perspective from signal to image recognition / / editors, Samsul Ariffin Abdul Karim, Nordin Saad, Ramani Kannan
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-15-8606-3
Edizione	[1st edition 2021.]
Descrizione fisica	1 online resource (XIII, 149 p. 64 illus., 48 illus. in color.)
Collana	Studies in Systems, Decision and Control ; ; Volume 320
Disciplina	621.04202854678
Soggetti	Renewable energy sources - Simulation methods Renewable energy sources - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Rational Quartic Spline Interpolation and Its Application in Signal Processing -- A Controller for Natural Gas Fuel Dispenser with Multi-level-pressure Banks -- Power Performance Analysis of Solar Tracking System in UTP -- Artificial Neural Network and Mathematical Modeling of Enhanced Oil Recovery Using Nanoparticles.-Viable Options and Opportunities for Energy Saving in a Distribution System towards Sustainability: Taylor's University as the Case -- Viable Options and Opportunities for Energy Saving in a Distribution System towards Sustainability: Taylor's University as the Case -- Construction and Application of Septic B-spline Tensor Product Scheme -- Bayes meets Tikhonov: Understanding Uncertainty within Gaussian Framework for Seismic Inversion.
Sommario/riassunto	This book is a collection of research work conducted by researchers at Centre for Smart Grid Energy Research (CSMER), Institute of Autonomous System, Universiti Teknologi PETRONAS (UTP), and Seismic Modelling and Inversion Group, King Abdullah University of Science and Technology (KAUST), Saudi Arabia. The book covers topics in the field of renewable energy where visualization, artificial neural network and deep learning techniques have been applied to optimize the performance of various applications in energy-related industries. These

examples include a natural gas vehicle (NGV), a single axis and a fixed axis solar tracker, seismic inversion enhanced oil recovery, viability of a PV system and construction of a septic B-spline tensor product scheme. Readers will benefit from these examples, which describe the current trend of energy optimization techniques in renewable energy applications making it a good reference for the researchers and industrial practitioners working in the field of renewable energy and optimization techniques.

2. Record Nr.	UNINA9910966458103321
Autore	Caple Natalee <1970->
Titolo	The semiconducting dictionary : (our Strindberg) / / Natalee Caple
Pubbl/distr/stampa	Toronto, Ont., : ECW Press, 2010
ISBN	9786612819292 9781282819290 1282819291 9781554909827 1554909821
Edizione	[1st ed.]
Descrizione fisica	1 online resource (123 p.)
Disciplina	C811/.54
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Poems.
Nota di contenuto	Front Cover; Copyright; Table of Contents; Poems; Acknowledgements; Back Cover
Sommario/riassunto	A playful, feminist revisioning of a historical literary figure, this part poetry collection, part biography reimagines August Strindberg-the misanthropic, misogynistic, hotly debated master of modern theater and a contemporary of Ibsen-as a woman playwright living as a man. In mixing prose and poetry of various forms from different historical periods this work presents a loving portrait of Strindberg and Europe in the late 19th century. Capturing the essence of the Enlightenment and the shift in power between the faith of the church and the facts of

science, this book highlights the flaw

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