1.	Record Nr.	UNINA9910760273403321
	Autore	Swain Bibhu Prasad
	Titolo	Recent Advances in Electrical and Electronic Engineering : Select Proceedings of ICSTE 2023 / / edited by Bibhu Prasad Swain, Uday Shanker Dixit
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	9789819947133
		9819947138
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (0 pages)
	Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1071
	Altri autori (Persone)	DixitUday Shanker
	Disciplina	621.3
	Soggetti	Electrical engineering
		Power electronics
		Electric power distribution
		Electrical and Electronic Engineering
		Power Electronics
		Energy Grids and Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Surveillance of Emotion Through Textual Content Using Pipeline -- Cost Effective Solution of Grid Dispatch Problems Using a Novel Rao-4 Algorithm -- Comparative Analysis of Gate Driver Circuits for Gan Mosfet-based Class E Resonant Inverter -- High Power Wireless Power Transfer (Wpt) System Using Series-series (Ss) Topology -- A Multi-criteria Decision-making (Mcdm) Approaches for Systematic Analysis and Ranking of Solar Power Plant Site Using Ann -- Real-time Simulation of an Islanded Mode Solar Pv System with New Elman Nn-based Mppt -- Different Strategies for Estimation of State of Charge for Battery Packs of Electric Vehicle -- Novel Current Mode First-order Filter and Oscillator -- Eigenfrequencies of Functionally Graded Plates with Rectangular Cutout -- Floating Inductance Simulator with Excctas -- Comparative Analysis of Microstrip and Co-planar Waveguide Fed Printed Monopole Antenna for Ultra Wideband Application -- Estimation of the Post-burning Area of the Fire Hazard Severity Zone in California from Landsat 8 Oli Images Using Deep Learning Machine

Intelligence Model -- Algorithm Analysis in Noma -- A New High Order Electronically Tunable Oscillator (Ho-eto) -- Analysis and Simulation of Misalignment Issues in Dynamic Wireless Charging for Electric Vehicles.

Sommario/riassunto	This book presents select proceedings of the International Conference on Science, Technology and Engineering (ICSTE 2023) related to electrical and electronic engineering. Various topics covered include neural network classification, text detection from natural scene images, speech processing systems, Wi-Fi intrusion detection, machine learning, wireless sensor network, image retrieval, automatic speech recognition, device physics, power transfer, photovoltaics, antenna for ultra-wideband applications, electric vehicles, etc. The book is useful for researchers and professionals whose work involves electrical and electronics and computer science fields.