

1. Record Nr.	UNINA9910483723603321
Titolo	Proceedings of the 2nd International Conference on Electronic Engineering and Renewable Energy Systems : ICEERE 2020, 13-15 April 2020, Saidia, Morocco / / edited by Bekkay Hajji, Adel Mellit, Giuseppe Marco Tina, Abdelhamid Rabhi, Jerome Launay, Salah Eddine Naimi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-6259-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIX, 896 p. 597 illus., 465 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 681
Disciplina	621.3
Soggetti	Renewable energy sources Telecommunication Electronics Control engineering Robotics Automation Artificial intelligence Signal processing Renewable Energy Communications Engineering, Networks Electronics and Microelectronics, Instrumentation Control, Robotics, Automation Artificial Intelligence Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I: Communication, Networks and Information technology -- PART II: Materials and Devices Applications -- PART III: Electronics, Circuits and Systems -- PART IV : Robotics, Mechatronics, Control and Instrumentation -- PART V: Electric Vehicle -- PART VI : Power Electronics, Systems and Applications -- PART VII: Control Systems -- PART VIII : Renewable Energy.

Sommario/riassunto

This book includes papers presented at the Second International Conference on Electronic Engineering and Renewable Energy (ICEERE 2020), which focus on the application of artificial intelligence techniques, emerging technology and the Internet of things in electrical and renewable energy systems, including hybrid systems, micro-grids, networking, smart health applications, smart grid, mechatronics and electric vehicles. It particularly focuses on new renewable energy technologies for agricultural and rural areas to promote the development of the Euro-Mediterranean region. Given its scope, the book is of interest to graduate students, researchers and practicing engineers working in the fields of electronic engineering and renewable energy. .
