

1. Record Nr.	UNINA9910863125803321
Titolo	Advances in Electrical and Computer Technologies : Select Proceedings of ICAECT 2019 // edited by Thangaprakash Sengodan, M. Murugappan, Sanjay Misra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5558-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XX, 1439 p. 866 illus., 555 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 672
Disciplina	004
Soggetti	Computer networks Telecommunication Electronic circuits Signal processing Computer Communication Networks Communications Engineering, Networks Electronic Circuits and Systems Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Papers on circuits and systems -- 2. Papers on signal and image processing -- 3. Papers on network and information theory -- 4. Papers on electrical systems -- 5. Papers on control systems.
Sommario/riassunto	The book comprises select proceedings of the first International Conference on Advances in Electrical and Computer Technologies 2019 (ICAECT 2019). The papers presented in this book are peer reviewed and cover wide range of topics in Electrical and Computer Engineering fields. This book contains the papers presenting the latest developments in the areas of Electrical, Electronics, Communication systems and Computer Science such as smart grids, soft computing techniques in power systems, smart energy management systems, power electronics, feedback control systems, biomedical engineering, geo informative systems, grid computing, data mining, image and signal processing, video processing, computer vision, pattern recognition, cloud computing, pervasive computing, intelligent

systems, artificial intelligence, neural network and fuzzy logic, broad band communication, mobile and optical communication, network security, VLSI, embedded systems, optical networks and wireless communication. This book will be of great use to the researchers and students in the areas of Electrical and Electronics Engineering, Communication systems and Computer Science.
