

1. Record Nr.	UNINA9910253967703321
Titolo	AETA 2015: Recent Advances in Electrical Engineering and Related Sciences // edited by Vo Hoang Duy, Tran Trong Dao, Ivan Zelinka, Hyeung-Sik Choi, Mohammed Chadli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-27247-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (885 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 371
Disciplina	621.3
Soggetti	Electronics Microelectronics Mechatronics Electrical engineering Control engineering Electronics and Microelectronics, Instrumentation Communications Engineering, Networks Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The Proceedings of AETA 2015, which you are holding in your hands, consist of selected papers from 10 different but related areas of modern engineering."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Keynote -- Telecommunication -- Computer Science -- Power System Paper -- Power Electronics -- Materials -- Motor Control -- Control System Paper -- Robotics -- Mechanical -- Computational Mechanics.
Sommario/riassunto	This proceeding book consists of 10 topical areas of selected papers like: telecommunication, power systems, robotics, control system, renewable energy, power electronics, computer science and more. All selected papers represent interesting ideas and state of the art overview. Readers will find interesting papers of those areas about design and implement of dynamic positioning control system for USV, scheduling problems, motor control, backtracking search algorithm for distribution network and others. All selected papers represent

interesting ideas and state of art overview. The proceeding book will also be a resource and material for practitioners who want to apply discussed problems to solve real-life problems in their challenging applications. It is also devoted to the studies of common and related subjects in intensive research fields of modern electric, electronic and related technologies. For these reasons, we believe that this proceeding book will be useful for scientists and engineers working in the above-mentioned fields of research applications. .
