

1. Record Nr.	UNINA9911046535603321
Autore	Bououden Sofiane
Titolo	Proceedings of the 6th International Conference on Electrical Engineering and Control Applications – Volume 1 : ICEECA 2024, 19–21 November, Khencela, Algeria / / edited by Sofiane Bououden, Salim Ziani, Mohammed Chadli, Ivan Zelinka
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9511-09-7
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (595 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1471
Disciplina	629.8312 003
Soggetti	Control engineering Signal processing Computational intelligence Telecommunication Control and Systems Theory Signal, Speech and Image Processing Computational Intelligence Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book gathers papers presented during the 6th International Conference on Electrical Engineering and Control Applications (ICEECA 2024), held on November, 19–21, 2024, Khencela, Algeria. It covers new control system models, troubleshooting tips, and complex system requirements, such as increased speed, precision, and remote capabilities. Additionally, the book discusses not only the engineering aspects of signal processing and various practical issues in the broad field of information transmission, but also novel technologies for communication networks and modern antenna design. The later part of the book covers important related topics such as fault diagnosis and fault-tolerant control strategies for nonlinear systems and alternative

energy sources. This book is intended for researchers, engineers, and advanced postgraduate students in the fields of control and electrical engineering, computer science, signal processing, as well as mechanical and chemical engineering.
