1. Record Nr. UNINA9910438044003321

Titolo	Electrical engineering and intelligent systems / / Sio-Iong Ao, Len Gelman, editors
Pubbl/distr/stampa	New York, NY, : Springer, 2012, c2013
ISBN	9781461423171 1461423171
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (417 p.)
Collana	Lecture notes in electrical engineering, , 1876-1100 ; ; v. 130
Altri autori (Persone)	AoSio-Iong GelmanLen
Disciplina	621.319
Soggetti	Computational intelligence Electrical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	From the Contents: Robot Navigation Using View Sequences and Sliding Window Search -- Animal Food Chain Based Particle Swarm Optimization -- A Fuzzy Optimization Model for Single-Period Inventory Problem -- Project Scheduling to Maximize Fuzzy Net Present Value.
Sommario/riassunto	The revised and extended papers collected in this volume represent the cutting-edge of research at the nexus of electrical engineering and intelligent systems. They were selected from well over 1000 papers submitted to the high-profile international World Congress on Engineering held in London in July 2011. The chapters cover material across the full spectrum of work in the field, including computational intelligence, control engineering, network management, and wireless networks. Readers will also find substantive papers on signal processing, Internet computing, high performance computing, and industrial applications. The Electrical Engineering and Intelligent Systems conference, as part of the 2011 World Congress on Engineering was organized under the auspices of the non-profit International Association of Engineers (IAENG). With more than 30 nations represented on the conference committees alone, the Congress features the best and brightest scientific minds from a multitude of

disciplines related to engineering. These peer-reviewed papers demonstrate the huge strides currently being taken in this rapidly developing field and reflect the excitement of those at the frontiers of this research.