1. Record Nr. UNISANNIORMS0179038

Autore	Bryson, Arthur Earl
Titolo	Applied linear optimal control : examples and algorithms / Arthur E. Bryson
Pubbl/distr/stampa	Cambridge, : University press, 2002
ISBN	0521012317 0521812852
Descrizione fisica	XXI, 362 p. ; 26 cm + 1 CD-ROM.
Disciplina	629.8 629.832
Soggetti	Sistemi di controllo
Collocazione	SALA DING 629.8 BRY.ap
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910483559403321

Autore	Liu Hui
Titolo	Smart Device Recognition : Ubiquitous Electric Internet of Things / / by Hui Liu, Chengming Yu, Haiping Wu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-334-925-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XV, 294 p. 168 illus., 107 illus. in color.)
Disciplina	004.678
Soggetti	Internet of things Artificial intelligence Computational intelligence Internet of Things Artificial Intelligence Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Smart non-intrusive device recognition based on physical methods -- Smart non-intrusive device recognition based on intelligent single-label classification methods.-Smart non-intrusive device recognition based on intelligent multi-label classification methods.
Sommario/riassunto	The book is the first international reference on the field of smart device recognition and Ubiquitous Electric Internet of Things (UEIOT). It presents a range of state-of-the-art key methods and applications for smart device recognition. In future smart environments, obtaining energy consumption information for identifying every device is an effective approach to guarantee the energy efficiency of smart industrial systems. Such as, the Ubiquitous Electric Internet of Things (UEIOT) technology represents one of the most effective measures for electricity and energy management and has attracted considerable attention from scientists and engineers around the world. The realization of smart device recognition in the UEIOT framework has become the core and basis of UEIOT’s success. The device smart recognition can help governments and managers to distribute energy

and power better, and help device manufacturers to improve their products regarding smart energy conservation. Accordingly, in the future smart industry, implementing smart device recognition is desired and very important. In the book, several methods, strategies, and experiments for achieving smart device recognition are presented in details. As the first monograph in the field of smart device recognition, the book can provide beneficial reference for students, engineers, scientists, and managers in the fields of power, energy, electromechanical devices, smart cities, artificial intelligence, etc. .