

1. Record Nr.	UNINA9910437762703321
Titolo	Proceedings of the 8th International Conference on Computer Recognition Systems CORES 2013 // edited by Robert Burduk, Konrad Jackowski, Marek Kurzynski, Micha Wozniak, Andrzej Zolnieruk
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2013
ISBN	9783319009698 3319009699
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xiv, 901 pages) : illustrations (some color)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 226
Altri autori (Persone)	BurdukRobert
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Pattern recognition systems Computational Intelligence Artificial Intelligence Automated Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2194-5357."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Features, learning, and classifiers -- Biometrics -- Data Stream Classification and Big Data Analytics -- Image processing and computer vision -- Medical applications -- Miscellaneous applications -- Pattern recognition and image processing in robotics -- Speech and word recognition.
Sommario/riassunto	The computer recognition systems are nowadays one of the most promising directions in artificial intelligence. This book is the most comprehensive study of this field. It contains a collection of 86 carefully selected articles contributed by experts of pattern recognition. It reports on current research with respect to both methodology and applications. In particular, it includes the following sections: Biometrics Data Stream Classification and Big Data Analytics Features, learning, and classifiers Image processing and computer vision Medical applications Miscellaneous applications Pattern recognition and image processing in robotics Speech and word recognition This book is a

great reference tool for scientists who deal with the problems of designing computer pattern recognition systems. Its target readers can be the as well researchers as students of computer science, artificial intelligence or robotics.
