

1. Record Nr.	UNINA9910299205703321
Titolo	Engineering Applications of Neural Networks : 16th International Conference, EANN 2015, Rhodes, Greece, September 25-28 2015. Proceedings / / edited by Lazaros Iliadis, Chrisina Jayne
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-23983-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXVIII, 402 p. 130 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 517
Disciplina	006.32
Soggetti	Data mining Pattern recognition systems Application software Artificial intelligence Computational intelligence Data Mining and Knowledge Discovery Automated Pattern Recognition Computer and Information Systems Applications Artificial Intelligence Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Industrial-engineering applications of ANN -- Bioinformatics -- Intelligent medical modeling -- Life-earth sciences intelligent modeling -- Learning-algorithms -- Intelligent telecommunications modeling -- Fuzzy modeling -- Robotics and control -- Smart cameras -- Pattern recognition-facial mapping -- Classification -- Financial intelligent modeling -- Echo state networks.
Sommario/riassunto	This book constitutes the refereed proceedings of the 16th International Conference on Engineering Applications of Neural Networks, EANN 2015, held in Rhodes, Greece, in September 2015. The 36 revised full papers presented together with the abstracts of three invited talks and two tutorials were carefully reviewed and selected

from 84 submissions. The papers are organized in topical sections on industrial engineering applications of Artificial Neural Networks (ANN), bioinformatics, intelligent medical modeling, life/earth sciences intelligent modeling, learning algorithms, intelligent telecommunications modeling, fuzzy modeling, robotics and control, smart cameras, pattern recognition and facial mapping, classification, financial intelligent modeling, and echo state networks. .
