1. Record Nr. UNISALENTO991003853799707536

Autore	Grimal, Pierre
Titolo	Cicéron / Pierre Grimal
Pubbl/distr/stampa	Paris : Presses universitaires de France, c1984
Descrizione fisica	127 p. ; 18 cm
Collana	Que sais-je? ; 2199
Disciplina	937.0509
Soggetti	Cicerone, Marco Tullio Cicerone, Marco Tullio
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910138296603321

Autore	Kenji Suzuki
Titolo	Artificial neural networks : methodological advances and biomedical applications / / edited by Kenji Suzuki
Pubbl/distr/stampa	IntechOpen, 2011 [Place of publication not identified] : , : InTech, , [2011] ©2011
ISBN	953-51-4498-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (376 pages)
Disciplina	006.3
Soggetti	Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Artificial neural networks may probably be the single most successful

technology in the last two decades which has been widely used in a large variety of applications in various areas. The purpose of this book is to provide recent advances of artificial neural networks in biomedical applications. The book begins with fundamentals of artificial neural networks, which cover an introduction, design, and optimization. Advanced architectures for biomedical applications, which offer improved performance and desirable properties, follow. Parts continue with biological applications such as gene, plant biology, and stem cell, medical applications such as skin diseases, sclerosis, anesthesia, and physiotherapy, and clinical and other applications such as clinical outcome, telecare, and pre-med student failure prediction. Thus, this book will be a fundamental source of recent advances and applications of artificial neural networks in biomedical areas. The target audience includes professors and students in engineering and medical schools, researchers and engineers in biomedical industries, medical doctors, and healthcare professionals.