

1. Record Nr.	UNISA996465632003316
Titolo	Advances in Computational Intelligence [[electronic resource]] : 11th International Work-Conference on Artificial Neural Networks, IWANN 2011, Torremolinos-Málaga, Spain, June 8-10, 2011, Proceedings, Part I // edited by Joan Cabestany, Ignacio Rojas, Gonzalo Joya
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-21501-7
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XXXVII, 568 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6691
Disciplina	570.285
Soggetti	Bioinformatics Pattern recognition systems Artificial intelligence Data mining Computer science Computational and Systems Biology Automated Pattern Recognition Artificial Intelligence Data Mining and Knowledge Discovery Models of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Pt. 1 --
Sommario/riassunto	This two-volume set LNCS 6691 and 6692 constitutes the refereed proceedings of the 11th International Work-Conference on Artificial Neural Networks, IWANN 2011, held in Torremolinos-Málaga, Spain, in June 2011. The 154 revised papers were carefully reviewed and selected from 202 submissions for presentation in two volumes. The first volume includes 69 papers organized in topical sections on mathematical and theoretical methods in computational intelligence; learning and adaptation; bio-inspired systems and neuro-engineering; hybrid intelligent systems; applications of computational intelligence;

new applications of brain-computer interfaces; optimization algorithms in graphic processing units; computing languages with bio-inspired devices and multi-agent systems; computational intelligence in multimedia processing; and biologically plausible spiking neural processing.
