

1. Record Nr.	UNISA996465851103316
Titolo	Theory and Practice of Natural Computing [[electronic resource]] : First International Conference, TPNC 2012, Tarragona, Spain, October 2-4, 2012. Proceedings // edited by Adrian-Horia Dediu, Carlos Martín-Vide, Bianca Truthe
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-33860-7
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (X, 227 p. 76 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7505
Disciplina	006.3
Soggetti	Algorithms Artificial intelligence Computer science Computer networks Application software Software engineering Artificial Intelligence Theory of Computation Computer Communication Networks Computer and Information Systems Applications Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Nature-inspired models of computation -- synthesizing nature by means of computation -- nature-inspired materials; information processing in nature.
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Conference, TPNC 2012, held in Tarragona, Spain, in October 2012. The 12 revised full papers presented together with 6 invited talks were carefully reviewed and selected from 34 submissions. The papers are organized in topical sections on nature-inspired models of computation; synthesizing nature by means of computation; nature-

inspired materials; and information processing in nature.
