1. **Record Nr.** UNISA996465490303316

Titolo	Theory and Practice of Natural Computing [[electronic resource]] : 6th International Conference, TPNC 2017, Prague, Czech Republic, December 18-20, 2017, Proceedings / / edited by Carlos Martín-Vide, Roman Neruda, Miguel A. Vega-Rodríguez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-71069-9
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 319 p. 89 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10687
Disciplina	005.3
Soggetti	Algorithms
	Artificial intelligence
	Computer science
	Computer networks
	Application software
	Information storage and retrieval systems
	Artificial Intelligence
	Theory of Computation
	Computer Communication Networks
	Computer and Information Systems Applications
	Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Applications of natural computing -- Evolutionary computation -- Fuzzy logic -- Molecular computation -- Neural networks -- Quantum computing.
Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference,on Theory and Practice of Natural Computing, TPNC 2017, held in Prague, Czech Republic, December 2017. The 22 full papers presented in this book, together with one invited talk, werecarefully reviewed and selected from 39 submissions. The papers are organized around the following topical sections: applications of natural

computing; evolutionary computation; fuzzy logic; Molecular computation; neural networks; quantum computing.