1.	Record Nr.	UNISA996465636303316
	Titolo	Artificial Neural Networks – ICANN 2009 [[electronic resource]] : 19th International Conference, Limassol, Cyprus, September 14-17, 2009, Proceedings, Part II / / edited by Cesare Alippi, Marios M. Polycarpou, Christos Panayiotou, Georgios Ellinas
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	3-642-04277-5
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (XXXIII, 1002 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5769
	Disciplina	004.0151
	Soggetti	Computer science Artificial intelligence Neurosciences Pattern recognition systems Data mining Computer simulation Theory of Computation Artificial Intelligence Neuroscience Automated Pattern Recognition Data Mining and Knowledge Discovery Computer Modelling
	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	Neuroinformatics and Bioinformatics -- Cognitive Machines -- Data Analysis and Pattern Recognition -- Signal and Time Series Processing -- Applications -- Neural Dynamics and Complex Systems -- Vision and Image Processing -- Neuro-Evolution and Hybrid Techniques for Mobile Agents Control -- Neural Control, Planning and Robotics Applications -- Intelligent Tools and Methods for Multimedia Annotation -- Critical Infrastructure Systems.
	Sommario/riassunto	This two volume set LNCS 5768 and LNCS 5769 constitutes the

refereed proceedings of the 19th International Conference on Artificial Neural Networks, ICANN 2009, held in Limassol, Cyprus, in September 2009. The 200 revised full papers presented were carefully reviewed and selected from more than 300 submissions. The second volume is divided in topical sections on neuroinformatics and bioinformatics; cognitive machines; data analysis and pattern recognition; signal and time series processing; neural dynamics and complex systems; vision and image processing; neuro-evolution and hybrid techniques for mobile agents control; neural control, planning and robotics applications; intelligent tools and methods for multimedia annotation; and critical infrastructure systems.