1.	Record Nr.	UNINA9910483051303321
	Titolo	Advances in Neural Networks - ISNN 2009 : 6th International Symposium on Neural Networks, ISNN 2009 Wuhan, China, May 26-29, 2009 Proceedings, Part I / / edited by Wen Yu, Haibo He, Nian Zhang
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	1-282-63448-8 3-642-01507-7
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (CIV, 1221 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5551
	Altri autori (Persone)	HeHaibo YuWen ZhangNian <1970->
	Disciplina	006.3
	Soggetti	Artificial intelligence Computer science Computer networks Algorithms Computer science - Mathematics Discrete mathematics Pattern recognition systems Artificial Intelligence Theory of Computation Computer Communication Networks Discrete Mathematics in Computer Science Automated Pattern Recognition
	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	Theoretical Analysis -- Stability -- Time-Delay Neural Networks -- Machine Learning -- Neural Modeling -- Decision Making Systems.
	Sommario/riassunto	The three volume set LNCS 5551/5552/5553 constitutes the refereed proceedings of the 6th International Symposium on Neural Networks, ISNN 2009, held in Wuhan, China in May 2009. The 409 revised papers presented were carefully reviewed and selected from a total of 1.235

submissions. The papers are organized in 20 topical sections on theoretical analysis, stability, time-delay neural networks, machine learning, neural modeling, decision making systems, fuzzy systems and fuzzy neural networks, support vector machines and kernel methods, genetic algorithms, clustering and classification, pattern recognition, intelligent control, optimization, robotics, image processing, signal processing, biomedical applications, fault diagnosis, telecommunication, sensor network and transportation systems, as well as applications.