

1. Record Nr.	UNISA996465667903316
Titolo	Advances in Neural Networks -- ISSN 2011 [[electronic resource]] : 8th International Symposium on Neural Networks, ISSN 2011, Guilin, China, May 29--June 1, 2011, Proceedings, Part II // edited by Derong Liu, Huaguang Zhang, Marios Polycarpou, Cesare Alippi, Haibo He
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-21090-2
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XXII, 646 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6676
Disciplina	004.0151
Soggetti	Computer science Computer networks Algorithms Computer science—Mathematics Discrete mathematics Artificial intelligence Pattern recognition systems Theory of Computation Computer Communication Networks Discrete Mathematics in Computer Science Artificial Intelligence 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.
Sommario/riassunto	The three-volume set LNCS 6675, 6676 and 6677 constitutes the refereed proceedings of the 8th International Symposium on Neural Networks, ISSN 2011, held in Guilin, China, in May/June 2011. The total of 215 papers presented in all three volumes were carefully reviewed and selected from 651 submissions. The contributions are structured in topical sections on computational neuroscience and cognitive science; neurodynamics and complex systems; stability and

convergence analysis; neural network models; supervised learning and unsupervised learning; kernel methods and support vector machines; mixture models and clustering; visual perception and pattern recognition; motion, tracking and object recognition; natural scene analysis and speech recognition; neuromorphic hardware, fuzzy neural networks and robotics; multi-agent systems and adaptive dynamic programming; reinforcement learning and decision making; action and motor control; adaptive and hybrid intelligent systems; neuroinformatics and bioinformatics; information retrieval; data mining and knowledge discovery; and natural language processing.
