1.	Record Nr.	UNINA9910484031003321
	Titolo	Advances in Neural Networks – ISNN 2016 : 13th International Symposium on Neural Networks, ISNN 2016, St. Petersburg, Russia, July 6-8, 2016, Proceedings / / edited by Long Cheng, Qingshan Liu, Andrey Ronzhin
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-40663-9
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XX, 741 p. 278 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9719
	Disciplina	006.4
	Soggetti	Pattern recognition systems Algorithms Artificial intelligence Computer science—Mathematics Neural networks (Computer science) Data protection Automated Pattern Recognition Artificial Intelligence Mathematics of Computing Mathematical Models of Cognitive Processes and Neural Networks Data and Information Security
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Signal and image processing -- Dynamical behaviors of recurrent neural networks -- Intelligent control.-Clustering, classification, modeling, and forecasting -- Evolutionary computation -- Cognition computation and spiking neural networks.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 13th International Symposium on Neural Networks, ISNN 2016, held in St. Petersburg, Russia in July 2016. The 84 revised full papers presented in this volume were carefully reviewed and selected from 104 submissions. The papers cover many topics of neural network-related

research including signal and image processing; dynamical behaviors of recurrent neural networks; intelligent control; clustering, classification, modeling, and forecasting; evolutionary computation; and cognition computation and spiking neural networks.