

1. Record Nr.	UNINA9910522977003321
Titolo	Advances in Neural Computation, Machine Learning, and Cognitive Research V : Selected Papers from the XXIII International Conference on Neuroinformatics, October 18-22, 2021, Moscow, Russia / / edited by Boris Kryzhanovsky, Witali Dunin-Barkowski, Vladimir Redko, Yury Tiumentsev, Valentin V. Klimov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-91581-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (365 pages) : illustrations (some color)
Collana	Studies in Computational Intelligence, , 1860-9503 ; ; 1008
Disciplina	006.32
Soggetti	Computational intelligence Machine learning Automatic control Bionics Computational Intelligence Machine Learning Control and Systems Theory Bioinspired Technologies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book describes new theories and applications of artificial neural networks, with a special focus on answering questions in neuroscience, biology and biophysics and cognitive research. It covers a wide range of methods and technologies, including deep neural networks, large scale neural models, brain computer interface, signal processing methods, as well as models of perception, studies on emotion recognition, self-organization and many more. The book includes both selected and invited papers presented at the XXIII International Conference on Neuroinformatics, held on October 18-22, 2021, Moscow, Russia.