

1. Record Nr.	UNINA9910483009303321
Titolo	Brain-Inspired Cognitive Architectures for Artificial Intelligence: BICAAI 2020 : proceedings of the 11th Annual Meeting of the BICA Society // Alexei V. Samsonovich; Ricardo R. Gudwin; Alexandre da Silva Simoes
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-65596-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIX, 613 p. 209 illus., 130 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1310
Disciplina	016.403
Soggetti	Artificial intelligence Cognitive psychology Computational intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	The book focuses on original approaches intended to support the development of biologically inspired cognitive architectures. It bridges together different disciplines, from classical artificial intelligence to linguistics, from neuro- and social sciences to design and creativity, among others. The chapters, based on contributions presented at the Eleventh Annual Meeting of the BICA Society, held on November 10-14, 2020, in Natal, Brazil, discuss emerging methods, theories and ideas towards the realization of general-purpose humanlike artificial intelligence or fostering a better understanding of the ways the human mind works. All in all, the book provides engineers, mathematicians, psychologists, computer scientists and other experts with a timely snapshot of recent research and a source of inspiration for future developments in the broadly intended areas of artificial intelligence and biological inspiration. .