

1. Record Nr.	UNINA9910484356803321
Titolo	Advances in Brain Inspired Cognitive Systems : 8th International Conference, BICS 2016, Beijing, China, November 28-30, 2016, Proceedings // edited by Cheng-Lin Liu, Amir Hussain, Bin Luo, Kay Chen Tan, Yi Zeng, Zhaoxiang Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-49685-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIII, 368 p. 159 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 10023
Disciplina	153
Soggetti	Artificial intelligence Application software Pattern recognition Information storage and retrieval Computers Algorithms Artificial Intelligence Information Systems Applications (incl. Internet) Pattern Recognition Information Storage and Retrieval Computation by Abstract Devices Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Brain inspired cognitive systems.-Biologically inspired systems.-Cognitive neuroscience -- Models consciousness -- Neural computation.
Sommario/riassunto	This book constitutes the refereed proceedings of the 8th International Conference on Brain Inspired Cognitive Systems, BICS 2016, held in Beijing, China, in November 2016. The 32 full papers presented were carefully reviewed and selected from 43 submissions. They discuss the emerging areas and challenges, present the state of the art of brain-

inspired cognitive systems research and applications in diverse fields by covering many topics in brain inspired cognitive systems related research including biologically inspired systems, cognitive neuroscience, models consciousness, and neural computation.

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