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Soggetti	Artificial intelligence Application software Pattern recognition systems Information storage and retrieval systems Computer science Algorithms Artificial Intelligence Computer and Information Systems Applications Automated Pattern Recognition Information Storage and Retrieval Theory of Computation
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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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