1. Record Nr.   UNINA9910483101203321

   Titolo   Advances in Brain Inspired Cognitive Systems [[electronic resource]] : 6th International Conference, BICS 2013, Beijing, China, June 9-11, 2013. Proceedings / / edited by Derong Liu, Cesare Alippi, Dongbin Zhao, Amir Hussain

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013

   ISBN   3-642-38786-1

   Edizione   [1st ed. 2013.]

   Descrizione fisica 1 online resource (XIV, 418 p. 144 illus.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 7888

   Disciplina   006.3

   Soggetti   Artificial intelligence
                       Application software
                       Database management
                       Information storage and retrieval
                       Pattern recognition
                       Computers
                       Artificial Intelligence
                       Information Systems Applications (incl. Internet)
                       Database Management
                       Information Storage and Retrieval
                       Pattern Recognition
                       Computation by Abstract Devices

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   Silhouette-based Gait Recognition via Deterministic Learning -- The global-local mental rotation in divided attention paradigm -- Research on Electromagnetic Coupling Artificial Neural Network with Spatial Topology -- EEG Signal Classification using the Event-related Coherence and Genetic Algorithm -- Effects of Emotional Content on Working Memory: Behavioral and Electrophysiological Evidence -- Ontology-based Collaborative Filtering Recommendation Algorithm -- Conceptual Clustering of Documents for Automatic Ontology

Generation -- A Novel Clinical Expert System for Chest Pain Risk Assessment -- Fault Detection Filter Design for Certain Networked Control System -- Establishment of Tourism Geographic Information System to Promote Field Work in Tourism Management Major.

Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference on Brain Inspired Cognitive Systems, BICS 2013, held in Beijing, China in June 2013. The 45 high-quality papers presented were carefully reviewed and selected from 68 submissions. BICS 2013 aims to provide a high-level international forum for scientists, engineers, and educators to present the state of the art of brain inspired cognitive systems research and applications in diverse fields.