1. Record Nr.   UNISA996465853803316

   Titolo   MICAI 2008 : advances in artificial intelligence : th Mexican International Conference on Artificial Intelligence, Atizapán de Zaragoza, Mexico, October 27-31, 2008 Proceedings / / edited by Alexander Gelbukh, Eduardo F. Morales

   Pubbl/distr/stampa Berlin, Germany : , : Springer, , [2008]
                       ©2008

   ISBN   3-540-88636-2

   Edizione   [1st ed. 2008.]

   Descrizione fisica 1 online resource (XXIV, 1036 p.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 5317

   Disciplina   006.3

   Soggetti   Artificial intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Invited Papers -- Logic and Reasoning -- Knowledge-Based Systems, Knowledge Representation and Acquisition -- Ontologies -- Natural Language Processing -- Machine Learning -- Pattern Recognition -- Data Mining -- Neural Networks -- Genetic Algorithms -- Hybrid Intelligent Systems -- Computer Vision and Image Processing -- Robotics -- Planning and Scheduling -- Uncertainty and Probabilistic Reasoning -- Fuzzy Logic -- Intelligent Tutoring Systems -- Multi-agent Systems and Distributed AI -- Intelligent Organizations -- Bioinformatics and Medical Applications -- Applications.

   Sommario/riassunto This book constitutes the refereed proceedings of the 6th Mexican International Conference on Artificial Intelligence, MICAI 2008, held in Atizapán de Zaragoza, Mexico, in October 2008. The 96 revised full papers presented together with 2 invited lectures were carefully reviewed and selected from 363 submissions. The papers are organized in topical sections on logic and reasoning, knowledge-based systems, knowledge representation and acquisition, ontologies, natural language processing, machine learning, pattern recognition, data mining, neural networks, genetic algorithms, hybrid intelligent systems, computer vision and image processing, robotics, planning and scheduling, uncertainty and probabilistic reasoning, fuzzy logic, intelligent tutoring systems, multi-agent systems and distributed AI, intelligent

organizations, bioinformatics and medical applications, as well as applications.