1. Record Nr.   UNISA996465620203316

   Titolo   Knowledge-based intelligent information and engineering systems :
                        12th International Conference, KES 2008, Zagreb, Croatia, September
                        3-5, 2008, proceedings, part I / / Ignac Lovrek, Robert J. Howlett,
                        Lakhmi C. Jain (eds.)

   Pubbl/distr/stampa   Berlin ; ; Heidelberg : , : Springer, , [2008]
                        Â©2008

   ISBN   3-540-85563-7

   Edizione   [1st ed. 2008.]

   Descrizione fisica   1 online resource (LVI, 788 p.)

   Collana   Lecture Notes in Computer Science ; ; 5177

   Disciplina   006.3

   Soggetti   Electronic apparatus and appliances - Automatic control
                        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.

   Sommario/riassunto   The three volume set LNAI 5177, LNAI 5178, and LNAI 5179,
                        constitutes the refereed proceedings of the 12th International
                        Conference on Knowledge-Based Intelligent Information and
                        Engineering Systems, KES 2008, held in Zagreb, Croatia, in September
                        2008. The 316 revised papers presented were carefully reviewed and
                        selected. The papers present a wealth of original research results from
                        the field of intelligent information processing in the broadest sense;
                        topics covered in the first volume are artificial neural networks and
                        connectionists systems; fuzzy and neuro-fuzzy systems; evolutionary
                        computation; machine learning and classical AI; agent systems;
                        knowledge based and expert systems; intelligent vision and image
                        processing; knowledge management, ontologies, and data mining; Web
                        intelligence, text and multimedia mining and retrieval; and intelligent
                        robotics and control.