1.	Record Nr.	UNINA9910808971603321
	Titolo	Knowledge-based intelligent information engineering systems and allied technologies : KES 2002 / / edited by E. Damiani ... [et al.]
	Pubbl/distr/stampa	Amsterdam ; ; Washington, DC, : IOS Press/Ohmsha, c2002
	ISBN	1-280-50565-6 9786610505654 600-00-0467-2 0-585-45887-1
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (1630 p.)
	Collana	Frontiers in artificial intelligence and applications ; ; v. 82
	Altri autori (Persone)	DamianiErnesto
	Disciplina	006.3
	Soggetti	Electronic apparatus and appliances - Automatic control Artificial intelligence Expert systems (Computer science)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""Contents""; ""Part 1""; ""General Chair's Welcome Message""; ""KES 2002 Conference Organisation""; ""KEYNOTE SPEECHES""; ""Querying Databases Containing Imprecise Information: on Some Perspectives""; ""Social Intelligence Design and Communicative Reality""; ""Computational Intelligence and Infrastructure Security""; ""GENERAL SESSION PAPERS""; ""A Competitive Node Decaying Method for Artificial Neural Networks""; ""Medical and Technical Evaluation of a CBR Therapy Adviser""; ""Case-based Reasoning for Predicting the Temporal Spread of Infectious Diseases"" ""Knowledge Modeling for the Design of a KBS in the Functional Size Measurement Domain""""Using Convolutional Neural Network for Character Recognition in Automatic Form Processing System""; ""Task Reallocation in Multiagent Systems based on Vickrey Auctioning""; ""Evolutionary Optimisation of Technical Options for Manufacturing Industry""; ""Applying Neural Network based Novelty Detection to Industrial Machinery""; ""A CALS Approach to Adaptive Web Training using Fuzzy Hypermedia Model""; ""Automatic Construction of Action Knowledge-Base for Mobile Robot using GA""

""Technogenetic Base for Creation of Engineering Systems""""The Trainable Expert System: A New Approach to Process Control""; ""A Knowledge-based Web Site for Agriculture""; ""A Measure of Fuzziness in Rough Sets""; ""A New IDCT Solution using a RISC Processor for Architecture""; ""Permutation Scheduling using Population Learning Algorithm""; ""On the Notion of Compliance in Critiquing Intelligent Design Assistants: Isomorphic Representations of General Norms and Exceptions""; ""An Integration of Fuzzy and Two-valued Logics on Spatial Depiction""

""Formalization of Expert AH Model for Machine Learning""""A Rule-based Tracking System for Video Surveillance Applications"";
""Combined Features for Classifying Diffuse Lung Opacities in Thin-Section Computed Tomography Images""; ""Communicating Agent in Mobile Agent Network""; ""Ontological Approach to Electronic Payment Systems""; ""AI Application in Secure Database Systems""; ""Gas Turbine Faults: Detection, Isolation and Assessment using Neural Networks"";
""Cluster Discriminant Analysis for Feature Space Visualization""

""Outlier Detection Data Mining using Cluster Discriminant Analysis a€? Data Mining from Medical Data""""Coordinated Reasoning with Inference Fusion""; ""Structure Discovery in Text Collections""; ""Using the Topological Tree for Skin Lesion Structure Description""; ""Advanced Fault Diagnosis using Genetic Algorithm for Gas Turbine Engines""; ""A Knowledge Management System Enabling Regional Innovation"";
""Traffic-dependent Routing based on Self-Adaption""; ""A Methodology for the Elicitation of Redesign Knowledge""

""Monitoring the Conformance of Connections to the Traffic Contract of ATM Networks using Fuzzy Logic""