1.	Record Nr.	UNINA9910768170403321
	Titolo	New frontiers in applied artificial intelligence : 21st International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, IEA/AIE 2008, Wrocaw, Poland, June 18-20, 2008 : proceedings / / Ngoc Thanh Nguyen . [et al.] (eds.)
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2008
	ISBN	3-540-69052-2
	Edizione	[1st ed. 2008.]
	Descrizione fisica	1 online resource (XVIII, 879 p.)
	Collana	Lecture notes in computer science. Lecture notes in artificial intelligence, , 0302-9743 ; ; 5027 LNCS sublibrary. SL 7, Artificial intelligence
	Altri autori (Persone)	NguyenNgoc Thanh
	Disciplina	006.3
	Soggetti	Artificial intelligence - Industrial applications Expert systems (Computer science) - Industrial applications
	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	Computer Vision -- Fuzzy System Applications -- Robot and Manufacturing -- Data Mining and KDS -- Neural Networks -- Machine Learning -- Natural Language Processing -- Internet Application and Education -- Heuristic Search -- Application Systems -- Agent-Based System -- Evolutionary and Genetic Algorithms -- Knowledge Management -- Other Applications -- Special Session: Knowledge Driven Manufacturing Systems -- Special Session: Joint Session on Adaptive Networked Systems and Fuzzy Knowledge Bases -- Special Session: Software Agents and Multi-Agent Systems.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 21st International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, IEA/AIE 2008, held in Wroclaw, Poland, in June 2008. The 75 revised full papers presented were carefully reviewed and selected from 302 submissions. The papers are organized in topical sections on computer vision, fuzzy system applications, robot and manufacturing, data mining and KDS, neural networks, machine learning, natural language processing, internet application and education, heuristic search, application systems, agent-based system, evolutionary and genetic algorithms,

knowledge management, and other applications. The book concludes with 15 contributions from the following special sessions: knowledge driven manufacturing systems, joint session on adaptive networked systems and fuzzy knowledge bases, and software agents and multi-agent systems.