

1. Record Nr.	UNINA9910783217803321
Titolo	Computational Web intelligence [[electronic resource]] : intelligent technology for Web applications // editors, Y.-Q. Zhang ... [et al.]
Pubbl/distr/stampa	New Jersey ; ; Hong Kong, : World Scientific, c2004
ISBN	1-281-34764-7 9786611347642 981-256-243-5
Descrizione fisica	1 online resource (584 p.)
Collana	Series in machine perception and artificial intelligence ; ; v. 58
Altri autori (Persone)	ZhangYan-Qing
Disciplina	005.4 005.43
Soggetti	Web services Computational intelligence World Wide Web
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 and index.
Nota di contenuto	Preliminaries; Preface; Contents; Introduction; Chapter 1. Recommender Systems Based on Representations; Chapter 2. Web Intelligence: Concept-Based Web Search; Chapter 3. A Fuzzy Logic Approach to Answer Retrieval from the World-Wide-Web; Chapter 4. Fuzzy Inference Based Server Selection in Content Distribution Networks; Chapter 5. Recommendation Based on Personal Preference; Chapter 6. Fuzzy Clustering and Intelligent Search for a Web-Based Fabric Database; Chapter 7. Web Usage Mining: Comparison of Conventional, Fuzzy and Rough Set Clustering Chapter 8. Towards Web Search using Contextual Probabilistic Independencies Chapter 9. Neural Expert System for Vehicle Fault Diagnosis via The WWW; Chapter 10. Dynamic Documents in the Wired World; Chapter 11. Proximity-Based Supervision for Flexible Web Page Categorization; Chapter 12. Web Usage Mining: Business Intelligence from Web Logs; Chapter 13. Intelligent Content-Based Audio Classification and Retrieval for Web Application; Chapter 14. Developing an Intelligent Multi-Regional Chinese Medical Portal Chapter 15. Multiplicative Adaptive User Preference Retrieval and its

Applications to Web Search; Chapter 16. Scalable Learning Method to Extract Biological Information from Huge Online Biomedical Literature; Chapter 17. iMASS - An Intelligent Multi-resolution Agent-Based Surveillance System; Chapter 18. Networking Support for Neural Network-Based Web Monitoring and Filtering; Chapter 19. Web Intelligence: Web-Based BISC Decision Support System (WBISC-DSS); Chapter 20. Content and Link Structure Analysis for Searching the Web; Chapter 21. Mobile Agent Technology for Web Applications; Chapter 22. Intelligent Virtual Agents and the Web; Chapter 23. Data Mining for Network Security; Chapter 24. Agent-supported WI Infrastructure: Case Studies in Peer-to-Peer Networks; Chapter 25. Intelligent Technology for Content Monitoring on the Web; Index

Sommario/riassunto

This review volume introduces the novel intelligent Web theory called computational Web intelligence (CWI) based on computational intelligence (CI) and Web technology (WT). It takes an in-depth look at hybrid Web intelligence (HWI), which is based on artificial biological and computational intelligence with Web technology and is used to build hybrid intelligent Web systems that serve wired and wireless users more efficiently.
