1. Record Nr. UNINA9910484583903321

| | |
|---|---|
| Titolo | Transactions on Computational Collective Intelligence XXII / / edited by Ngoc Thanh Nguyen, Ryszard Kowalczyk |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016 |
| ISBN | 3-662-49619-4 |
| Edizione | [1st ed. 2016.] |
| Descrizione fisica | 1 online resource (IX, 219 p. 86 illus. in color.) |
| Collana | Transactions on Computational Collective Intelligence, , 2190-9288 ; ; 9655 |
| Disciplina | 006.3 |
| Soggetti | Artificial intelligence<br>Computational intelligence<br>Computers<br>Computer simulation<br>Computer networks<br>Artificial Intelligence<br>Computational Intelligence<br>Information Systems and Communication Service<br>Computation by Abstract Devices<br>Simulation and Modeling<br>Computer Communication Networks |
| 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 | Pairwise Comparisons Rating Scale Paradox -- On Achieving History-based Move Ordering in Adversarial Board Games using Adaptive Data Structures -- Identification of possible attack attempts against web applications utilizing collective assessment of suspicious requests -- A Grey Approach to Online Social Networks Analysis -- ReporTizer: A fully implemented software requirements prioritization tool -- A Consensus-based Method for Solving Concept-level Conflict in Ontology Integration -- Enhancing Collaborative Filtering using Implicit Relations in Data -- Semantic Web-based Social Media Analysis -- Web Projects Evaluation Using the Method of Significant Website Assessment Criteria Detection -- Dynamic Database by Inconsistency and |

| | |
|---|---|
| | Morphogenetic Computing -- A Method for Size and Shape Estimation in Visual Inspection for Grain Quality Control in the Rice Identification Collaborative Environment Multi-agent System. |
| Sommario/riassunto | These transactions publish research in computer-based methods of computational collective intelligence (CCI) and their applications in a wide range of fields such as the semantic Web, social networks, and multi-agent systems. TCCI strives to cover new methodological, theoretical and practical aspects of CCI understood as the form of intelligence that emerges from the collaboration and competition of many individuals (artificial and/or natural). The application of multiple computational intelligence technologies, such as fuzzy systems, evolutionary computation, neural systems, consensus theory, etc., aims to support human and other collective intelligence and to create new forms of CCI in natural and/or artificial systems. This twenty-second issue contains 11 carefully selected and revised contributions. |