1. Record Nr. UNINA9910437766203321

Autore	Nguyen Ngoc Thanh
Titolo	Advanced Methods for Computational Collective Intelligence / / edited by Ngoc Thanh Nguyen, Bogdan Trawiski, Radosaw Katarzyniak, Geun-Sik Jo
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	9783642343001 3642343007
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (X, 378 p.)
Collana	Studies in Computational Intelligence, , 1860-9503 ; ; 457
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence 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.
Nota di contenuto	Part I: Semantic Web and Ontologies -- Part II: Social Networks and e-Learning -- Part III: Agent and Multiagent Systems -- Part IV: Data Mining Methods and Applications -- Part V: Soft computing -- Part VI: Optimization and Control.
Sommario/riassunto	The book consists of 35 extended chapters which have been selected and invited from the submissions to the 4th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI 2012) held on November 28-30, 2012 in Ho Chi Minh City, Vietnam. The book is organized into six parts, which are semantic web and ontologies, social networks and e-learning, agent and multiagent systems, data mining methods and applications, soft computing, and optimization and control, respectively. All chapters in the book discuss theoretical and practical issues connected with computational collective intelligence and related technologies. The editors hope that the book can be useful for graduate and Ph.D. students in Computer Science, in particular participants in courses on Soft Computing, Multiagent Systems, and Data Mining. This book can be also useful for researchers

working on the concept of computational collective intelligence in artificial populations. It is the hope of the editors that readers of this volume can find many inspiring ideas and use them to create new cases of intelligent collectives. Many such challenges are suggested by particular approaches and models presented in individual chapters of this book. The editors hope that readers of this volume can find many inspiring ideas and influential practical examples and use them in their future work.