

1. Record Nr.	UNINA9910299489803321
Titolo	Intelligent Systems for Science and Information : Extended and Selected Results from the Science and Information Conference 2013 // edited by Liming Chen, Supriya Kapoor, Rahul Bhatia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	9783319047027 3319047027
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 442 p. 315 illus., 127 illus. in color.)
Collana	Studies in Computational Intelligence, , 1860-9503 ; ; 542
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 contenuto	Compensatory Fuzzy Logic: A Frame for Reasoning and Modeling Preference Knowledge in Intelligent Systems -- All Weather Human Detection using Neuromorphic Visual Processing Wearable Physical and Psychological Monitoring System Rescue System for Elderly and Disabled Person Using -- The World as Distributed Brain with Spatial Grasp Paradigm -- Spatial Relation Approach to Fingerprint Matching -- Different Artificial Bee Colony Algorithms and Relevant Case Studies -- Novel approaches to developing multimodal biometric systems with autonomic liveness detection characteristics -- Mobile Augmented Reality: Applications and Specific Technical Issues -- Violinists Playing With and Without Music Notation: Investigating Hemispheric Brainwave Activity -- A Novel Organizational Model for Real Time MAS: Towards a Formal Specification -- Challenges in Baseline Detection of Arabic Script Based Languages -- Gaze Input for Ordinary Interfaces: Combining Automatic and Manual Error Correction Techniques to Improve Pointing Precision -- Data Mining Approach in Host and Network-based -- Two Types of Deadlock Detection: Cyclic and Acyclic Exploring Eye Activity as an Indication of Emotional States Using an

Sommario/riassunto

The book Intelligent Systems for Science and Information is the remarkable collection of extended chapters from the selected papers that were published in the proceedings of Science and Information (SAI) Conference 2013. It contains twenty-four chapters in the field of Intelligent Systems, which received highly recommended feedback during SAI Conference 2013 review process. All chapters have gone through substantial extension and consolidation and were subject to another round of rigorous review and additional modification. These chapters represent the state of the art of the cutting-edge research and technologies in related areas, and can help inform relevant research communities and individuals of the future development in Science and Information.
