1. **Record Nr.**   UNINA9910437897903321

    Titolo   Soft Computing Applications : Proceedings of the 5th International Workshop Soft Computing Applications (SOFA) / / edited by Valentina Emilia Balas, Janos Fodor, Annamária R. Várkonyi-Kóczy, Joszef Dombi, Lakhmi C Jain

    Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013

    ISBN   9781283911306
    1283911302
    9783642339417
    3642339417

    Edizione   [1st ed. 2013.]

    Descrizione fisica   1 online resource (713 p.)

    Collana   Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 195

    Altri autori (Persone)   BalasValentina Emilia

    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   Description based upon print version of record.

    Nota di bibliografia   Includes bibliographical references and index.

    Nota di contenuto   Keynote Invited Talks -- Soft Computing and Fusion Algorithms in Biometrics -- Fuzzy Theory, Control and Applications -- Modelling and Control Applications -- Steps towards Intelligent Circuits -- Knowledge-Based Technologies for Web Applications, Cloud Computing and Security Algorithms -- Computational Intelligence for Biomedical Applications -- Neural Networks and Applications -- Intelligent Systems for Immage Processing -- Knowledge Management for Business Process and Enterprise Modeling.

    Sommario/riassunto   This volume contains the Proceedings of the 5thInternational Workshop on Soft Computing Applications (SOFA 2012).   The book covers a broad spectrum of soft computing techniques, theoretical and practical applications employing knowledge and intelligence to find solutions for world industrial, economic and medical problems. The combination of such intelligent

systems tools and a large number of applications introduce a need for a synergy of scientific and technological disciplines in order to show the great potential of Soft Computing in all domains.   The conference papers included in these proceedings, published post conference, were grouped into the following area of research:
· Soft Computing and Fusion Algorithms in Biometrics,
· Fuzzy Theory, Control andApplications, ·   Modelling and Control Applications, ·   Steps towards Intelligent Circuits,
· Knowledge-Based Technologies for Web Applications, Cloud Computing and Security Algorithms, ·   Computational Intelligence for Biomedical Applications, ·   Neural Networks and Applications,
· Intelligent Systems for Image Processing, ·   Knowledge Management for Business Process and Enterprise Modelling.   The combination of intelligent systems tools and a large number of applications introduce a need for a synergy of scientific and technological disciplines in order to show the great potential of Soft Computing in all domains.   .