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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8947
Disciplina	006.3
Soggetti	Computer science Artificial intelligence Algorithms Pattern recognition systems Computer networks Software engineering Theory of Computation Artificial Intelligence Automated Pattern Recognition Computer Communication Networks Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Differential Evolution with Two Subpopulations -- Intelligent Water Drops Algorithm for Multimodal Spaces -- Glowworm Swarm based Informative attribute -- Simultaneous Feature Selection and Classification -- TLBO Based Hybrid Forecasting Model for Prediction of Exchange Rates -- Evaluating Internet Information Search Channels using Hybrid MCDM technique -- Image Restoration with Fuzzy Coefficient Driven Anisotropic Diffusion -- Principal Component Analysis and General Regression Auto Associative Neural Network Hybrid as One-Class Classifier -- Software Effort Estimation Using Functional Link Neural Networks Tuned with Active Learning and

Optimized with Particle Swarm Optimization -- Fraud Detection in Financial Statements using Evolutionary Computation based Rule Miners -- A Fuzzy Entropy based Multi-level Image Thresholding using Differential Evolution.

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**Sommario/riassunto**

This volume constitutes the thoroughly refereed post-conference proceedings of the 5th International Conference on Swarm, Evolutionary, and Memetic Computing, SEMCCO 2014, held in Bhubaneswar, India, in December 2014. The total of 96 papers presented in this volume was carefully reviewed and selected from 250 submissions for inclusion in the proceedings. The papers cover a wide range of topics in swarm, evolutionary, memetic and other intelligent computing algorithms and their real world applications in problems selected from diverse domains of science and engineering.

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