

## List of papers accepted in ACALCI 2016

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Paper #	Authors, title
28	Bingshui Da, Abhishek Gupta, Yew Soon Ong, Liang Feng and Puay Siew Tan. The Boon of Gene-Culture Interaction for Effective Evolutionary Multitasking
25	David Howard and Farid Kendoul. Towards Evolved Time to Contact Neurocontrollers for Quadcopters
33	Garrison Greenwood, Hussein Abbass and Eleni Petraki. Finite Population Trust Game Replicators
34	Hongzhou Li, Ji Zhang, Yonglong Luo, Fulong Chen and Liang Chang. GO-PEAS: A Scalable Yet Accurate Grid-based Outlier Detection Method Using Novel Pruning Searching Techniques
18	Kalyan Shankar Bhattacharjee, Hemant Kumar Singh and Tapabrata Ray. A Study on Performance Metrics to Identify Solutions of Interest From a Trade-off Set
7	Yuyu Liang, Mengjie Zhang and Will Browne. Multi-objective Genetic Programming for Figure-ground Image Segmentation
10	Md Forhad Zaman, Dr Saber Mohammed Elsayed, A.Prof. Tapabrata Ray and A.Prof. Ruhul A. Sarker. Double Action Genetic Algorithm for Scheduling the Wind-Thermal Generators
12	Deepak Karunakaran, Gang Chen and Mengjie Zhang. Parallel Multi-objective Job Shop Scheduling Using Genetic Programming
30	Yutao Qi, Minglei Yin and Xiaodong Li. A Delaunay Triangulation Based Density Measurement for Evolutionary Multi-objective Optimization
14	Isidro Alvarez, Will Browne and Mengjie Zhang. Compaction for Code Fragment Based Learning Classifier Systems
21	Noha Hamza, Daryl Essam and Ruhul Sarker. Exploring the Feasible Space using Constraint Consensus in Solving Constrained Optimization Problems
24	Kamran Shafi and Ayman Ghoneim. The Effect of Risk Perceived Payoffs in Iterated Interdependent Security Games
4	John Pfaltz. Using Closed Sets to Model Cognitive Behavior
16	Md Shohel Ahmed and Sameer Alam. An Evolutionary Optimization Approach to Maximize Runway Throughput Capacity for Hub and Spoke Airports
23	Saeed Mirghasemi, Ramesh Rayudu and Mengjie Zhang. A New Modification of Fuzzy C-Means via Particle Swarm Optimization for Noisy Image Segmentation
8	Saber Elsayed and Ruhul Sarker. Dynamic Configuration of Differential Evolution Control Parameters and Operators
19	Ismail Ali, Saber Elsayed, Tapabrata Ray and Ruhul Sarker. A Differential Evolution Algorithm for Solving Resource Constrained Project Scheduling Problems
9	Abdelmonaem Abdallah, Daryl Essam and Ruhul Sarker. Solving dynamic optimisation problem with known changeable boundaries
3	Hemant Singh, Khairul Alam and Tapabrata Ray. Use of Infeasible Solutions During Constrained Evolutionary Search: A Short Survey
20	Garrison Greenwood, Richard Tymerski and Ethan Ott. Genetic Algorithm Based Trading System Design
31	Essam Debie, Saber Elsayed, Daryl Essam and Ruhul Sarker. Investigating Multi-operator Differential Evolution for Feature Selection
36	Dale Patterson and Daniel Della-Bosca. Fractal Dimension - A Spatial and Visual Design Technique for the Creation of Lifelike Artificial Forms

- 6 Hoai Bach Nguyen, Bing Xue and Mengjie Zhang. A Subset Similarity Guided Method for Multi-objective Feature Selection
- 17 Md Monjurul Islam, Hemant Kumar Singh and Tapabrata Ray. A Nested Differential Evolution based Algorithm for Solving Multi-objective Bilevel Optimization Problems
- 42 Ravneil Nand and Rohitash Chandra. Reverse Neuron Level Decomposition for Cooperative Neuro-Evolution of Feedforward Networks for Time Series Prediction
- 22 Behrooz Ghasemishabankareh, Nasser Shahsavari-Pour, Mohammad-Ali Basiri and Xiaodong Li. A hybrid imperialist competitive algorithm for flexible job shop problem
- 29 Maryam Khan, Stephan Chalup and Alexandre Mendes. Parkinson's Disease Data Classification Using Evolvable Wavelet Neural Networks
- 5 Boxiong Tan, Hui Ma and Mengjie Zhang. Optimization of Location Allocation of Web Services Using A Modified Non-dominated Sorting Genetic Algorithm
- 13 Ravneil Nand and Rohitash Chandra. Coevolutionary Feature Selection and Reconstruction in Neuro-Evolution for Time Series Prediction
- 35 Ravneil Nand and Rohitash Chandra. Competitive Island Cooperative Neuro-Evolution of Feedforward Networks for Time Series Prediction