Список литературы

- [1] Lee, G, Luo, M, Zambetta, F, & Li, X. (2014) Learning a Super Mario Controller from Examples of Human Play ed. Coello Coello, C. A. (Beijing, China), pp. 1–8.
- [2] Nguyen, T, Nguyen, K, & Thawonmas, R. (2014) Integrating Fuzzy Integral and Heuristic Search for Unit Micromanagement in RTS Games ed. Coello Coello, C. A. (Beijing, China), pp. 9–12.
- [3] Ashlock, D & Hingston, P. (2014) *Tego A Framework for Adversarial Planning ed. Coello Coello, C. A. (Beijing, China), pp. 13–20.
- [4] Gaudesi, M, Piccolo, E, Squillero, G, & Tonda, A. (2014) TURAN: Evolving Non-Deterministic Players for the Iterated Prisoner's Dilemma ed. Coello Coello, C. A. (Beijing, China), pp. 21–27.
- [5] Buck, A, Banerjee, T, & Keller, J. (2014) Evolving a Fuzzy Goal-Driven Strategy for the Game of Geister ed. Coello Coello, C. A. (Beijing, China), pp. 28–35.
- [6] Handa, H. (2014) Deep Boltzmann Machine for Evolutionary Agents of Mario AI ed. Coello Coello, C. A. (Beijing, China), pp. 36–41.
- [7] Rahman, H. F, Sarker, R, Essam, D, & Chang, G. (2014) A Memetic Algorithm for Solving Permutation Flow Shop Problems with Known and Unknown Machine Breakdowns ed. Coello Coello, C. A. (Beijing, China), pp. 42–49.
- [8] Ma, A, Zhong, Y, & Zhang, L. (2014) Remote Sensing Imagery Clustering Using an Adaptive Bi-Objective Memetic Method ed. Coello Coello, C. A. (Beijing, China), pp. 50–57.
- [9] Ma, J, Lei, Y, Wang, Z, & Jiao, L. (2014) A Memetic Algorithm Based on Immune Multi-Objective Optimization for Flexible Job-Shop Scheduling Problems ed. Coello Coello, C. A. (Beijing, China), pp. 58–65.
- [10] Ma, W, Zuo, Y, Zeng, J, Liang, S, & Jiao, L. (2014) A Memetic Algorithm for Solving Flexible Job-Shop Scheduling Problems ed. Coello Coello, C. A. (Beijing, China), pp. 66–73.
- [11] Wei, K & Dinneen, M. J. (2014) Hybridizing the Dynamic Mutation Approach with Local Searches to Overcome Local Optima ed. Coello Coello, C. A. (Beijing, China), pp. 74–81.
- [12] Liu, C & Li, B. (2014) Memetic Algorithm with Adaptive Local Search Depth for Large Scale Global Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 82–88.
- [13] Albukhanajer, W. A, Jin, Y, & Briffa, J. A. (2014) Neural Network Ensembles for Image Identification Using Pareto-Optimal Features ed. Coello Coello, C. A. (Beijing, China), pp. 89–96.
- [14] Valsecchi, A, Mesejo, P, Marrakchi-Kacem, L, Cagnoni, S, & Damas, S. (2014) Automatic Evolutionary Medical Image Segmentation Using Deformable Models ed. Coello Coello, C. A. (Beijing, China), pp. 97–104.
- [15] Schaefer, G, Krawczyk, B, Doshi, N, & Nakashima, T. (2014) Cost-Sensitive Texture Classification ed. Coello Coello, C. A. (Beijing, China), pp. 105–108.
- [16] Naqvi, S. S, Browne, W. N, & Hollitt, C. (2014) Genetic Algorithms Based Feature Combination for Salient Object Detection, for Autonomously Identified Image Domain Types ed. Coello Coello, C. A. (Beijing, China), pp. 109–116.
- [17] Fu, W, Johnston, M, & Zhang, M. (2014) Unsupervised Learning for Edge Detection Using Genetic Programming ed. Coello Coello, C. A. (Beijing, China), pp. 117–124.
- [18] Wagner, M & Neumann, F. (2014) Single- and Multi-Objective Genetic Programming: New Runtime Results for SORTING ed. Coello Coello, C. A. (Beijing, China), pp. 125–132.
- [19] Wei, K & Dinneen, M. J. (2014) Runtime Comparison of Two Fitness Functions on a Memetic Algorithm for the Clique Problem ed. Coello Coello, C. A. (Beijing, China), pp. 133–140.

- [20] He, J, Boris, M, & Zhou, Y. (2014) A Theoretical Assessment of Solution Quality in Evolutionary Algorithms for the Knapsack Problem ed. Coello Coello, C. A. (Beijing, China), pp. 141–148.
- [21] Yu, Y & Qian, H. (2014) The Sampling-and-Learning Framework: A Statistical View of Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 149–158.
- [22] Chotard, A, Auger, A, & Hansen, N. (2014) Markov Chain Analysis of Evolution Strategies on a Linear Constraint Optimization Problem ed. Coello Coello, C. A. (Beijing, China), pp. 159–166.
- [23] Everitt, T, Lattimore, T, & Hutter, M. (2014) Free Lunch for Optimisation under the Universal Distribution ed. Coello Coello, C. A. (Beijing, China), pp. 167–174.
- [24] Arana-Daniel, N, Gallegos, A. A, Lopez-Franco, C, & Alanis, A. Y. (2014) Smooth Global and Local Path Planning for Mobile Robot Using Particle Swarm Optimization, Radial Basis Functions, Splines and Bezier Curves ed. Coello Coello, C. A. (Beijing, China), pp. 175–182.
- [25] Wang, L, Yang, B, Li, Y, & Zhang, N. (2014) A Novel Improvement of Particle Swarm Optimization Using Dual Factors Strategy ed. Coello Coello, C. A. (Beijing, China), pp. 183–189.
- [26] Xiang, T, Zhang, W, & Chen, F. (2014) A Verifiable PSO Algorithm in Cloud Computing ed. Coello Coello, C. A. (Beijing, China), pp. 190–193.
- [27] Zong, X, Xiong, S, Xu, H, & Duan, P. (2014) Space-Time Simulation Model Based on Particle Swarm Optimization Algorithm for Stadium Evacuation ed. Coello Coello, C. A. (Beijing, China), pp. 194–201.
- [28] Campos, M & Krohling, R. (2014) Bare Bones Particle Swarm with Scale Mixtures of Gaussians for Dynamic Constrained Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 202–209.
- [29] Zhang, G & Li, Y. (2014) Cooperative Particle Swarm Optimizer with Elimination Mechanism for Global Optimization of Multimodal Problems ed. Coello Coello, C. A. (Beijing, China), pp. 210–217.
- [30] Yan, P & Jiao, M. (2014) A Chaotic Particle Swarm Optimization Algorithm for the Jobshop Scheduling Problem ed. Coello Coello, C. A. (Beijing, China), pp. 218–222.
- [31] Dong, W, Tian, J, Tang, X, Sheng, K, & Liu, J. (2014) Autonomous Learning Adaptation for Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 223–228.
- [32] Wu, N, Zhu, Z, & Ji, Z. (2014) A Growing Partitional Clustering Based on Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 229–234.
- [33] Kuang, F, Jin, Z, Xu, W, & Zhang, S. (2014) A Novel Chaotic Artificial Bee Colony Algorithm Based on Tent Map ed. Coello Coello, C. A. (Beijing, China), pp. 235–241.
- [34] Chen, M.-R, Zeng, W, Zeng, G.-Q, Li, X, & Luo, J.-P. (2014) A Novel Artificial Bee Colony Algorithm with Integration of Extremal Optimization for Numerical Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 242–249.
- [35] Lauri, F & Koukam, A. (2014) Hybrid ACO/EA Algorithms Applied to the Multi-Agent Patrolling Problem ed. Coello Coello, C. A. (Beijing, China), pp. 250–257.
- [36] Zeng, Y & Sun, Y. (2014) Comparison of Multiobjective Particle Swarm Optimization and Evolutionary Algorithms for Optimal Reactive Power Dispatch Problem ed. Coello Coello, C. A. (Beijing, China), pp. 258–265.
- [37] Chaman-Garcia, I, Coello, C. C, & Arias-Montano, A. (2014) MOPSOhv: A New Hypervolume-Based Multi-Objective Particle Swarm Optimizer ed. Coello Coello, C. A. (Beijing, China), pp. 266–273.
- [38] Peng, Z, Zheng, J, & Zou, J. (2014) A Population Diversity Maintaining Strategy Based on Dynamic Environment Evolutionary Model for Dynamic Multiobjective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 274–281.

- [39] Carvalho, L & Fernandes, M. (2014) Multi-Objective Flexible Job-Shop Scheduling Problem with DIPSO: More Diversity, Greater Efficiency ed. Coello Coello, C. A. (Beijing, China), pp. 282–289.
- [40] Hu, X.-B, Wang, M, & Leeson, M. S. (2014) Calculating the Complete Pareto Front for a Special Class of Continuous Multi-Objective Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 290–297.
- [41] Lara-Cabrera, R, Cotta, C, & Fernandez-Leiva, A. J. (2014) A Self-Adaptive Evolutionary Approach to the Evolution of Aesthetic Maps for a RTS Game ed. Coello Coello, C. A. (Beijing, China), pp. 298–304.
- [42] Cai, Y & Du, J. (2014) Enhanced Differential Evolution with Adaptive Direction Information ed. Coello Coello, C. A. (Beijing, China), pp. 305–312.
- [43] Lotif, M. (2014) Visualizing the Population of Meta-Heuristics During the Optimization Process Using Self-Organizing Maps ed. Coello Coello, C. A. (Beijing, China), pp. 313–319.
- [44] Lin, K, Wang, X, Li, X, & Tan, Y. (2014) Self-Adaptive Morphable Model Based Multi-View Non-Cooperative 3D Face Reconstruction ed. Coello Coello, C. A. (Beijing, China), pp. 320–325.
- [45] Turky, A & Abdullah, S. (2014) Using Electromagnetic Algorithm for Tuning the Structure and Parameters of Neural Networks ed. Coello Coello, C. A. (Beijing, China), pp. 326–331.
- [46] Li, Z, Shang, Z, Liang, J. J, & Qu, B. Y. (2014) Feature Selection Based on Manifold-Learning with Dynamic Constraint-Handling Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 332–337.
- [47] Viegas, J, Vieira, S, Sousa, J, & Henriques, E. (2014) Metaheuristics for the 3D Bin Packing Problem in the Steel Industry ed. Coello Coello, C. A. (Beijing, China), pp. 338–343.
- [48] Gonzalez-Pardo, A & Camacho, D. (2014) A New CSP Graph-Based Representation to Resource-Constrained Project Scheduling Problem ed. Coello Coello, C. A. (Beijing, China), pp. 344–351.
- [49] Liu, H, Zhou, J, Wu, X, & Yuan, P. (2014) Optimization Algorithm for Rectangle Packing Problem Based on Varied-Factor Genetic Algorithm and Lowest Front-Line Strategy ed. Coello Coello, C. A. (Beijing, China), pp. 352–357.
- [50] Farzan, S & DeSouza, G. (2014) A Parallel Evolutionary Solution for the Inverse Kinematics of Generic Robotic Manipulators ed. Coello Coello, C. A. (Beijing, China), pp. 358–365.
- [51] Yue, C, Zexuan, Z, & Zhen, J. (2014) Feature Extraction Based on Trimmed Complex Network Representation for Metabolomic Data Classification ed. Coello Coello, C. A. (Beijing, China), pp. 366–370.
- [52] Tamura, K & Yasuda, K. (2014) Primary Study on Feedback Controlled Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 371–378.
- [53] Yu, W & Lu, L. (2014) A Route Planning Strategy for the Automatic Garment Cutter Based on Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 379–386.
- [54] Lopez-Herrejon, R. E, Ferrer, J, Chicano, F, Egyed, A, & Alba, E. (2014) Comparative Analysis of Classical Multi-Objective Evolutionary Algorithms and Seeding Strategies for Pairwise Testing of Software Product Lines ed. Coello Coello, C. A. (Beijing, China), pp. 387–396.
- [55] Li, Y, Zhou, A, & Zhang, G. (2014) An MOEA/D with Multiple Differential Evolution Mutation Operators ed. Coello Coello, C. A. (Beijing, China), pp. 397–404.
- [56] Brands, T, Wismans, L, & van Berkum, E. (2014) Multi-Objective Transportation Network Design: Accelerating Search by Applying e-NSGAII ed. Coello Coello, C. A. (Beijing, China), pp. 405–412.

- [57] Acampora, G, Ishibuchi, H, & Vitiello, A. (2014) A Comparison of Multi-Objective Evolutionary Algorithms for the Ontology Meta-Matching Problem ed. Coello Coello, C. A. (Beijing, China), pp. 413–420.
- [58] Mohammadi, A, Omidvar, M. N, Li, X, & Deb, K. (2014) Integrating User Preferences and Decomposition Methods for Many-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 421–428.
- [59] Martinez, S. Z & Coello, C. A. C. (2014) A Multi-Objective Evolutionary Algorithm Based on Decomposition for Constrained Multi-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 429–436.
- [60] Georgieva, K. S & Engelbrecht, A. P. (2014) Cooperative DynDE for Temporal Data Clustering ed. Coello Coello, C. A. (Beijing, China), pp. 437–444.
- [61] Liang, J. J, Zheng, B, Qu, B. Y, & Song, H. (2014) Multi-Objective Differential Evolution Algorithm Based on Fast Sorting and a Novel Constraints Handling Technique ed. Coello Coello, C. A. (Beijing, China), pp. 445–450.
- [62] Aalto, J & Lampinen, J. (2014) A Mutation and Crossover Adaptation Mechanism for Differential Evolution Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 451–458.
- [63] Segura, C, Coello, C. A. C, Segredo, E, & Leon, C. (2014) An Analysis of the Automatic Adaptation of the Crossover Rate in Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 459–466.
- [64] Qin, A. K, Tang, K, Pan, H, & Xia, S. (2014) Self-Adaptive Differential Evolution with Local Search Chains for Real-Parameter Single-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 467–474.
- [65] Amin, R, Tang, J, Ellejmi, M, Kirby, S, & Abbass, H. A. (2014) Trading-Off Simulation Fidelity and Optimization Accuracy in Air-Traffic Experiments using Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 475–482.
- [66] Bennett, S, Nguyen, S, & Zhang, M. (2014) A Hybrid Discrete Particle Swarm Optimisation Method for Grid Computation Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 483–490.
- [67] Cui, T, Cheng, S, & Bai, R. (2014) A Combinatorial Algorithm for the Cardinality Constrained Portfolio Optimization Problem ed. Coello Coello, C. A. (Beijing, China), pp. 491–498.
- [68] Sabar, N. R & Kendall, G. (2014) Using Harmony Search with Multiple Pitch Adjustment Operators for the Portfolio Selection Problem ed. Coello Coello, C. A. (Beijing, China), pp. 499–503.
- [69] Smullen, D, Gillett, J, Heron, J, & Rahnamayan, S. (2014) Genetic Algorithm with Self-Adaptive Mutation Controlled by Chromosome Similarity ed. Coello Coello, C. A. (Beijing, China), pp. 504–511.
- [70] Yu, J. J. Lam, A. Y, & Li, V. O. (2014) Chemical Reaction Optimization for the Set Covering Problem ed. Coello Coello, C. A. (Beijing, China), pp. 512–519.
- [71] Sabar, N. R & Kendall, G. (2014) Aircraft Landing Problem Using Hybrid Differential Evolution and Simple Descent Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 520–527.
- [72] Li, B, Chiong, R, & Gong, L. (2014) Search-Evasion Path Planning for Submarines Using the Artificial Bee Colony Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 528–535.
- [73] Fatnassi, E, Chebbi, O, & Chaouachi, J. (2014) A Bee Colony Algorithm for Routing Guided Automated Battery-Operated Electric Vehicles in Personal Rapid Transit Systems ed. Coello Coello, C. A. (Beijing, China), pp. 536-543.

- [74] Fong, C. W, Asmuni, H, Lam, W. S, McCollum, B, & McMullan, P. (2014) A Novel Hybrid Approach for Curriculum Based Course Timetabling Problem ed. Coello Coello, C. A. (Beijing, China), pp. 544–550.
- [75] Bulut, O & Tasgetiren, M. F. (2014) A Discrete Artificial Bee Colony Algorithm for the Economic Lot Scheduling Problem with Returns ed. Coello Coello, C. A. (Beijing, China), pp. 551–557.
- [76] Liang, Y.-C, Chen, H.-L, & Nien, Y.-H. (2014) Artificial Bee Colony for Workflow Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 558–564.
- [77] Madureira, A, Cunha, B, & Pereira, I. (2014) Cooperation Mechanism For Distributed Resource Scheduling Through Artificial Bee Colony Based Self-Organized Scheduling System ed. Coello Coello, C. A. (Beijing, China), pp. 565–572.
- [78] Jana, N. D, Das, S, & Sil, J. (2014) Particle Swarm Optimization with Population Adaptation ed. Coello Coello, C. A. (Beijing, China), pp. 573-578.
- [79] Liu, M, Singh, H, & Ray, T. (2014) A Benchmark Generator for Dynamic Capacitated Arc Routing Problems ed. Coello Coello, C. A. (Beijing, China), pp. 579–586.
- [80] yu Zheng, H, Wang, L, & yao Wang, S. (2014) A Co-Evolutionary Teaching-Learning-Based Optimization Algorithm for Stochastic RCPSP ed. Coello Coello, C. A. (Beijing, China), pp. 587–594.
- [81] Liu, M, Singh, H, & Ray, T. (2014) A Memetic Algorithm with a New Split Scheme for Solving Dynamic Capacitated Arc Routing Problems ed. Coello Coello, C. A. (Beijing, China), pp. 595– 602.
- [82] Yuan, Z, Chen, Y, & He, R. (2014) Agile Earth Observing Satellites Mission Planning Using Genetic Algorithm Based on High Quality Initial Solutions ed. Coello Coello, C. A. (Beijing, China), pp. 603–609.
- [83] Tang, J & Abbass, H. A. (2014) Behavioral Learning of Aircraft Landing Sequencing Using a Society of Probabilistic Finite State Machines ed. Coello Coello, C. A. (Beijing, China), pp. 610–617.
- [84] Hunt, R, Johnston, M, & Zhang, M. (2014) Evolving Machine-Specific Dispatching Rules for a Two-Machine Job Shop using Genetic Programming ed. Coello Coello, C. A. (Beijing, China), pp. 618–625.
- [85] Zheng, X, Wang, L, & Wang, S. (2014) An Enhanced Non-Dominated Sorting Based Fruit Fly Optimization Algorithm for Solving Environmental Economic Dispatch Problem ed. Coello Coello, C. A. (Beijing, China), pp. 626–633.
- [86] Niu, B, Xie, T, Duan, Q, & Tan, L. (2014) Particle Swarm Optimization for Integrated Yard Truck Scheduling and Storage Allocation Problem ed. Coello Coello, C. A. (Beijing, China), pp. 634–639.
- [87] Liu, T, Sun, C, Zeng, J, & Jin, Y. (2014) Similarity- and Reliability-Assisted Fitness Estimation for Particle Swarm Optimization of Expensive Problems ed. Coello Coello, C. A. (Beijing, China), pp. 640–646.
- [88] Niu, B & Bi, Y. (2014) Binary Bacterial Foraging Optimization for Solving 0/1 Knapsack Problem ed. Coello Coello, C. A. (Beijing, China), pp. 647–652.
- [89] Kizilay, D, Tasgetiren, M. F, Bulut, O, & Bostan, B. (2014) A Discrete Artificial Bee Colony Algorithm for the Parallel Machine Scheduling Problem in DYO Painting Company ed. Coello Coello, C. A. (Beijing, China), pp. 653–660.
- [90] Wang, F, Gao, Y, & Zhu, Z. (2014) Locality-Sensitive Hashing Based Multiobjective Memetic Algorithm for Dynamic Pickup and Delivery Problems ed. Coello Coello, C. A. (Beijing, China), pp. 661–666.

- [91] Wu, J, Yuan, L, Gong, Q, Ma, W, Ma, J, & Li, Y. (2014) A Compression Optimization Algorithm for Community Detection ed. Coello Coello, C. A. (Beijing, China), pp. 667–671.
- [92] Wang, S, Gong, M, Ma, L, Cai, Q, & Jiao, L. (2014) Decomposition Based Multiobjective Evolutionary Algorithm for Collaborative Filtering Recommender Systems ed. Coello Coello, C. A. (Beijing, China), pp. 672–679.
- [93] Mu, C, Xie, J, Liu, R, & Jiao, L. (2014) A Memetic Algorithm Using Local Structural Information for Detecting Community Structure in Complex Networks ed. Coello Coello, C. A. (Beijing, China), pp. 680–686.
- [94] Song, X, Ji, J, Yang, C, & Zhang, X. (2014) Ant Colony Clustering Based on Sampling for Community Detection ed. Coello Coello, C. A. (Beijing, China), pp. 687–692.
- [95] Kuang, L, Zhao, Z, Wang, F, Li, Y, Yu, F, & Li, Z. (2014) A Differential Evolution Box-Covering Algorithm for Fractal Dimension on Complex Networks ed. Coello Coello, C. A. (Beijing, China), pp. 693–699.
- [96] Mu, C, Zhang, J, & Jiao, L. (2014) An Intelligent Ant Colony Optimization for Community Detection in Complex Networks ed. Coello Coello, C. A. (Beijing, China), pp. 700–706.
- [97] Zhang, Y, Dai, G, Peng, L, & Wang, M. (2014) HMOEDA_LLE: A Hybrid Multi-Objective Estimation of Distribution Algorithm Combining Locally Linear Embedding ed. Coello Coello, C. A. (Beijing, China), pp. 707–714.
- [98] Liu, B, Chen, Q, Zhang, Q, Gielen, G, & Grout, V. (2014) Behavioral Study of the Surrogate Model-Aware Evolutionary Search Framework ed. Coello Coello, C. A. (Beijing, China), pp. 715–722.
- [99] Zhang, H, Song, S, Zhou, A, & Gao, X.-Z. (2014) A Clustering Based Multiobjective Evolutionary Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 723–730.
- [100] Li, X, He, W, & Hirasawa, K. (2014) Creating Stock Trading Rules Using Graph-Based Estimation of Distribution Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 731–738.
- [101] Wong, P.-K, Lo, L.-Y, Wong, M.-L, & Leung, K.-S. (2014) Grammar Based Genetic Programming with Bayesian Network ed. Coello Coello, C. A. (Beijing, China), pp. 739–746.
- [102] Krawczyk, B, Triguero, I, Garcia, S, Wozniak, M, & Herrera, F. (2014) A First Attempt on Evolutionary Prototype Reduction for Nearest Neighbor One-Class Classification ed. Coello Coello, C. A. (Beijing, China), pp. 747–753.
- [103] Liu, R, Niu, X, & Jiao, L. (2014) A Multi-Swarm Particle Swarm Optimization with Orthogonal Learning for Locating and Tracking Multiple Optima in Dynamic Environments ed. Coello Coello, C. A. (Beijing, China), pp. 754–761.
- [104] Liu, J, He, Y, & Hu, Y. (2014) Regression Ensemble with PSO Algorithms Based Fuzzy Integral ed. Coello Coello, C. A. (Beijing, China), pp. 762–768.
- [105] Jiang, S & Yang, S. (2014) An Improved Quantum-Behaved Particle Swarm Optimization Based on Linear Interpolation ed. Coello Coello, C. A. (Beijing, China), pp. 769–775.
- [106] Oh, H & Jin, Y. (2014) Evolving Hierarchical Gene Regulatory Networks for Morphogenetic Pattern Formation of Swarm Robotics ed. Coello Coello, C. A. (Beijing, China), pp. 776–783.
- [107] Zheng, Z, Li, J, Li, J, & Tan, Y. (2014) Avoiding Decoys in Multiple Targets Searching Problems Using Swarm Robotics ed. Coello Coello, C. A. (Beijing, China), pp. 784–791.
- [108] Liu, J, gen Cai, B, & Wang, J. (2014) Particle Swarm Optimization for Integrity Monitoring in BDS/DR Based Railway Train Positioning ed. Coello Coello, C. A. (Beijing, China), pp. 792–797.

- [109] Li, X, He, W, & Hirasawa, K. (2014) Learning and Evolution of Genetic Network Programming with Knowledge Transfer ed. Coello Coello, C. A. (Beijing, China), pp. 798–805.
- [110] Yang, M, Cai, Z, Li, C, & Guan, J. (2014) An Improved JADE Algorithm for Global Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 806–812.
- [111] Feng, S, Tan, S, & Lu, J. (2014) Characterizing the Impact of Selection on the Evolution of Cooperation in Complex Networks ed. Coello Coello, C. A. (Beijing, China), pp. 813–818.
- [112] Yu, M, Zuo, X, & Murray, C. C. (2014) A Tabu Search Heuristic for the Single Row Layout Problem with Shared Clearances ed. Coello Coello, C. A. (Beijing, China), pp. 819–825.
- [113] Gao, C, Weise, T, & Li, J. (2014) A Weighting-Based Local Search Heuristic Algorithm for the Set Covering Problem ed. Coello Coello, C. A. (Beijing, China), pp. 826–831.
- [114] Schlueter, M & Munetomo, M. (2014) Parallelization for Space Trajectory Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 832–839.
- [115] Jiang, Q, Wang, L, Hei, X, Fei, R, Yang, D, Zou, F, Li, H, & Cao, Z. (2014) Optimal Approximation of Stable Linear Systems with a Novel and Efficient Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 840–844.
- [116] Bolufe-Rohler, A & Chen, S. (2014) Extending Minimum Population Search Towards Large Scale Global Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 845–852.
- [117] Zhang, B, hua Duan, J, yan Sang, H, qing Li, J, & Yan, H. (2014) A New Penalty Function Method for Constrained Optimization Using Harmony Search Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 853–859.
- [118] Davendra, D, Senkerik, R, Zelinka, I, & Pluhacek, M. (2014) Scatter Search Algorithm with Chaos Based Stochasticity ed. Coello Coello, C. A. (Beijing, China), pp. 860–866.
- [119] Akhmedova, S & Semenkin, E. (2014) Co-Operation of Biology Related Algorithms Meta-Heuristic in ANN-Based Classifiers Design ed. Coello Coello, C. A. (Beijing, China), pp. 867–872.
- [120] Felipe, D, Goldbarg, E. F. G, & Goldbarg, M. C. (2014) Scientific Algorithms for the Car Renter Salesman Problem ed. Coello Coello, C. A. (Beijing, China), pp. 873–879.
- [121] Watanabe, S, Chiba, Y, & Kanazaki, M. (2014) A Proposal on Analysis Support System Based on Association Rule Analysis for Non-Dominated Solutions ed. Coello Coello, C. A. (Beijing, China), pp. 880–887.
- [122] Zhou, X, Peng, W, & Yang, B. (2014) GEAS: A GA-ES-Mixed Algorithm for Parameterized Optimization Problems Using CLS Problem as an Example ed. Coello Coello, C. A. (Beijing, China), pp. 888–894.
- [123] Alvares, M, Buarque, F, & Marwala, T. (2014) Application of Computational Intelligence for Source Code Classification ed. Coello Coello, C. A. (Beijing, China), pp. 895–902.
- [124] Hu, X.-B & Leeson, M. S. (2014) Genetic Algorithm with Spatial Receding Horizon Control for the Optimization of Facility Locations ed. Coello Coello, C. A. (Beijing, China), pp. 903–909.
- [125] Reps, J, Aickelin, U, & Garibaldi, J. (2014) Tuning a Multiple Classifier System for Side Effect Discovery Using Genetic Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 910–917.
- [126] Zhang, J, Zhang, C, Chu, T, & Cao, M. (2014) Cooperation with Potential Leaders in Evolutionary Game Study of Networking Agents ed. Coello Coello, C. A. (Beijing, China), pp. 918–923.
- [127] Duan, P, Xiong, S, Hu, Z, Chen, Q, & Zhong, X. (2014) Multi-Objective Optimization Model Based on Steady Degree for Teaching Building Evacuation ed. Coello Coello, C. A. (Beijing, China), pp. 924–929.

- [128] Bello-Orgaz, G & Camacho, D. (2014) Evolutionary Clustering Algorithm for Community Detection Using Graph-Based Information ed. Coello Coello, C. A. (Beijing, China), pp. 930–937.
- [129] Nishiyama, M & Iba, H. (2014) Applying Conversion Matrix to Robots for Imitating Motion Using Genetic Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 938–944.
- [130] Manfrini, F, Barbosa, H, & Bernadino, H. (2014) Optimization of Combinational Logic Circuits Through Decomposition of Truth Table and Evolution of Sub-Circuits ed. Coello Coello, C. A. (Beijing, China), pp. 945–950.
- [131] Thanh, B. H. T, Van, L. T, Xuan, H. N, Duc, A. N, & Manh, T. P. (2014) Reordering Dimensions for Radial Visualization of Multidimensional Data A Genetic Algorithms Approach ed. Coello Coello, C. A. (Beijing, China), pp. 951–958.
- [132] Silva, E. Q, Camilo-Junior, C. G, Pascoal, L. M. L, & Rosa, T. C. (2014) An Evolutionary Approach for Combining Results of Recommender Systems Techniques Based on Collaborative Filtering ed. Coello Coello, C. A. (Beijing, China), pp. 959–966.
- [133] Bu, C, Luo, W, & Zhu, T. (2014) Differential Evolution with a Species-Based Repair Strategy for Constrained Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 967–974.
- [134] Ameca-Alducin, M.-Y, Mezura-Montes, E, & Cruz-Ramirez, N. (2014) Differential Evolution with Combined Variants for Dynamic Constrained Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 975–982.
- [135] Singh, H, Asafuddoula, M, & Ray, T. (2014) Solving Problems with a Mix of Hard and Soft Constraints Using Modified Infeasibility Driven Evolutionary Algorithm (IDEA-M) ed. Coello Coello, C. A. (Beijing, China), pp. 983–990.
- [136] Hamza, N, Sarker, R, & Essam, D. (2014) Differential Evolution with a Constraint Consensus Mutation for Solving Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 991– 997.
- [137] Poole, D, Allen, C, & Rendall, T. (2014) Constraint Handling in Agent-Based Optimization by Independent Sub-Swarms ed. Coello Coello, C. A. (Beijing, China), pp. 998–1005.
- [138] Elsayed, S, Sarker, R, & Essam, D. (2014) United Multi-Operator Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 1006–1013.
- [139] Nobile, M. S, Citrolo, A. G, Cazzaniga, P, Besozzi, D, & Mauri, G. (2014) A Memetic Hybrid Method for the Molecular Distance Geometry Problem with Incomplete Information ed. Coello Coello, C. A. (Beijing, China), pp. 1014–1021.
- [140] Thompson, J. A & Congdon, C. B. (2014) GAMI-CRM: Using De Novo Motif Inference to Detect Cis-Regulatory Modules ed. Coello Coello, C. A. (Beijing, China), pp. 1022–1029.
- [141] Pang, W & Coghill, G. (2014) An Immune Network Approach to Learning Qualitative Models of Biological Pathways ed. Coello Coello, C. A. (Beijing, China), pp. 1030–1037.
- [142] Chen, Y, Shang, Y, & Xu, D. (2014) Multi-Dimensional Scaling and MODELLER-Based Evolutionary Algorithms for Protein Model Refinement ed. Coello Coello, C. A. (Beijing, China), pp. 1038–1045.
- [143] Chowdhury, A, Rakshit, P, Konar, A, & Nagar, A. (2014) A Modified Bat Algorithm to Predict Protein-Protein Interaction Network ed. Coello Coello, C. A. (Beijing, China), pp. 1046–1053.
- [144] Peterson, L. (2014) Evolutionary Algorithms Applied to Likelihood Function Maximization During Poisson, Logistic, and Cox Proportional Hazards Regression Analysis ed. Coello Coello, C. A. (Beijing, China), pp. 1054–1061.
- [145] Elsayed, S, Ray, T, & Sarker, R. (2014) A Surrogate-Assisted Differential Evolution Algorithm with Dynamic Parameters Selection for Solving Expensive Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1062–1068.

- [146] Singh, H, Isaacs, A, & Ray, T. (2014) A Hybrid Surrogate Based Algorithm (HSBA) to Solve Computationally Expensive Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1069–1075.
- [147] Biswas, S, Eita, M. A, Das, S, & Vasilakos, A. V. (2014) Evaluating the Performance of Group Counseling Optimizer on CEC 2014 Problems for Computational Expensive Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1076–1083.
- [148] Erlich, I, Rueda, J. L, & Wildenhues, S. (2014) Solving the IEEE-CEC 2014 Expensive Optimization Test Problems by Using Single-Particle MVMO ed. Coello Coello, C. A. (Beijing, China), pp. 1084–1091.
- [149] Krityakierne, T, Mueller, J, & Shoemaker, C. (2014) SO-MODS: Optimization for High Dimensional Computationally Expensive Multi-Modal Functions with Surrogate Search ed. Coello Coello, C. A. (Beijing, China), pp. 1092–1099.
- [150] Rosales-Perez, A, Escalante, H. J, Coello, C. A. C, Gonzalez, J. A, & Reyes-Garcia, C. A. (2014) An Evolutionary Multi-Objective Approach for Prototype Generation ed. Coello Coello, C. A. (Beijing, China), pp. 1100–1107.
- [151] Cheng, P, Pan, J.-S, & Lin, C.-W. (2014) Use EMO to Protect Sensitive Knowledge in Association Rule Mining by Removing Items ed. Coello Coello, C. A. (Beijing, China), pp. 1108–1115.
- [152] Debie, E, Shafi, K, Merrick, K, & Lokan, C. (2014) An Online Evolutionary Rule Learning Algorithm with Incremental Attribute Discretization ed. Coello Coello, C. A. (Beijing, China), pp. 1116–1123.
- [153] Yexing, L, Xinye, C, Zhun, F, & Qingfu, Z. (2014) An External Archive Guided Multiobjective Evolutionary Approach Based on Decomposition for Continuous Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1124–1130.
- [154] Bourennani, F, Rahnamayan, S, & Naterer, G. F. (2014) Multi-Objective Differential Evolution with Leadership Enhancement (MODEL) ed. Coello Coello, C. A. (Beijing, China), pp. 1131– 1138.
- [155] Bandaru, S, Ng, A, & Deb, K. (2014) On the Performance of Classification Algorithms for Learning Pareto-Dominance Relations ed. Coello Coello, C. A. (Beijing, China), pp. 1139–1146.
- [156] Purshouse, R. C, Deb, K, Mansor, M. M, Mostaghim, S, & Wang, R. (2014) A Review of Hybrid Evolutionary Multiple Criteria Decision Making Methods ed. Coello Coello, C. A. (Beijing, China), pp. 1147–1154.
- [157] Alhindi, A & Zhang, Q. (2014) MOEA/D with Tabu Search for Multiobjective Permutation Flow Shop Scheduling Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1155–1164.
- [158] ming Cheung, Y & Gu, F. (2014) Online Objective Reduction for Many-Objective Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1165–1171.
- [159] Gee, S. B & Tan, K. C. (2014) Diversity Preservation with Hybrid Recombination for Evolutionary Multiobjective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1172–1178.
- [160] Alicino, S & Vasile, M. (2014) An Evolutionary Approach to the Solution of Multi-Objective Min-Max Problems in Evidence-Based Robust Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1179–1186.
- [161] Luo, C, Shimoyama, K, & Obayashi, S. (2014) Kriging Model Based Many-Objective Optimization with Efficient Calculation of Expected Hypervolume Improvement ed. Coello Coello, C. A. (Beijing, China), pp. 1187–1194.
- [162] Sudo, T, Nojima, Y, & Ishibuchi, H. (2014) Effects of Ensemble Action Selection on the Evolution of Iterated Prisoner's Dilemma Game Strategies ed. Coello Coello, C. A. (Beijing, China), pp. 1195–1201.

- [163] Tsang, J. (2014) The Structure of a Probabilistic 2-State Finite Transducer Representation for Prisoner's Dilemma ed. Coello Coello, C. A. (Beijing, China), pp. 1202–1209.
- [164] Scheepers, C & Engelbrecht, A. (2014) Competitive Coevolutionary Training of Simple Soccer Agents from Zero Knowledge ed. Coello Coello, C. A. (Beijing, China), pp. 1210–1217.
- [165] Greenwood, G, Elsayed, S, Sarker, R, & Abbass, H. (2014) Online Generation of Trajectories for Autonomous Vehicles Using a Multi-Agent System ed. Coello Coello, C. A. (Beijing, China), pp. 1218–1224.
- [166] Lee, S.-M & Myung, H. (2014) A Cooperative Coevolutionary Approach to Multi-Robot Formation Control ed. Coello Coello, C. A. (Beijing, China), pp. 1225–1231.
- [167] Li, M & O'Riordan, C. (2014) Graph Centrality Measures and the Robustness of Cooperation ed. Coello Coello, C. A. (Beijing, China), pp. 1232–1237.
- [168] Ling, S. H, San, P. P, Lam, H. K, & Nguyen, H. (2014) Non-Invasive Detection of Hypoglycemic Episodes in Type 1 Diabetes Using Intelligent Hybrid Rough Neural System ed. Coello Coello, C. A. (Beijing, China), pp. 1238–1242.
- [169] Chan, K. Y, Rajakaruna, N, Rathnayake, C, & Murray, I. (2014) Image Deblurring Using a Hybrid Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1243–1249.
- [170] Yuwono, M, Su, S. W, Moulton, B. D, Guo, Y, & Nguyen, H. T. (2014) An Algorithm for Scalable Clustering: Ensemble Rapid Centroid Estimation ed. Coello Coello, C. A. (Beijing, China), pp. 1250–1257.
- [171] Yu, J.-C & Liang, Z.-F. (2014) Evolutionary Regional Network Modeling for Efficient Engineering Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1258–1264.
- [172] Li, F, Zhang, Y, & Li, H. (2014) Quantum Bacterial Foraging Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1265–1272.
- [173] Liu, W.-Y & Lin, C.-C. (2014) A Cultural Algorithm for Spatial Forest Harvest Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 1273–1276.
- [174] Ye, S, Dai, G, & Peng, L. (2014) A Hybrid Adaptive Coevolutionary Differential Evolution Algorithm for Large-Scale Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1277–1284.
- [175] Mahdavi, S, Shiri, M. E, & Rahnamayan, S. (2014) Cooperative Co-Evolution with a New Decomposition Method for Large-Scale Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1285–1292.
- [176] Wei, F, Wang, Y, & Zong, T. (2014) Variable Grouping Based Differential Evolution Using an Auxiliary Function for Large Scale Global Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1293–1298.
- [177] Wang, S, Zuo, X, & Zhao, X. (2014) Solving Dynamic Double-Row Layout Problem via an Improved Simulated Annealing Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1299– 1304.
- [178] Omidvar, M. N, Mei, Y, & Li, X. (2014) Effective Decomposition of Large-Scale Separable Continuous Functions for Cooperative Co-Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 1305–1312.
- [179] Mei, Y, Li, X, & Yao, X. (2014) Variable Neighborhood Decomposition for Large Scale Capacitated Arc Routing Problem ed. Coello Coello, C. A. (Beijing, China), pp. 1313–1320.
- [180] Ni, Q, Cao, C, & Yin, X. (2014) A New Dynamic Probabilistic Particle Swarm Optimization with Dynamic Random Population Topology ed. Coello Coello, C. A. (Beijing, China), pp. 1321–1327.

- [181] Gu, J & Shi, X. (2014) An Adaptive PSO Based on Motivation Mechanism and Acceleration Restraint Operator ed. Coello Coello, C. A. (Beijing, China), pp. 1328–1336.
- [182] Zhang, W, Gao, Y, & Zhang, C. (2014) The Enhanced Vector of Convergence for Particle Swarm Optimization Based on Constrict Factor ed. Coello Coello, C. A. (Beijing, China), pp. 1337–1342.
- [183] Xu, X, Lu, L, He, P, Ding, J, & Ju, Y. (2014) Evolutionary Semi-Supervised Learning with Swarm Intelligence ed. Coello Coello, C. A. (Beijing, China), pp. 1343–1350.
- [184] Zhang, J, Zhu, X, Wang, W, & Yao, J. (2014) A Fast Restarting Particle Swarm Optimizer ed. Coello Coello, C. A. (Beijing, China), pp. 1351–1358.
- [185] Li, Z, Zhang, J, Wang, W, & Yao, J. (2014) Dimensions Cooperate by Euclidean Metric in Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1359–1366.
- [186] Li, Y, Tian, X, Jiao, L, & Zhang, X. (2014) Biclustering of Gene Expression Data Using Particle Swarm Optimization Integrated with Pattern-Driven Local Search ed. Coello Coello, C. A. (Beijing, China), pp. 1367–1373.
- [187] Shuai, L, Wang, Z, & Gong, T. (2014) Simulating the Coevolution of Language and Long-Term Memory ed. Coello Coello, C. A. (Beijing, China), pp. 1374–1381.
- [188] Chen, G, Luo, W, & Zhu, T. (2014) Evolutionary Clustering with Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 1382–1389.
- [189] Ameerudden, M. R & Rughooputh, H. (2014) Smart Hybrid Genetic Algorithms in the Bandwidth Optimization of a PIFA Antenna ed. Coello Coello, C. A. (Beijing, China), pp. 1390–1396.
- [190] Chen, S.-W & Chiang, T.-C. (2014) Evolutionary Many-Objective Optimization by MO-NSGA-II with Enhanced Mating Selection ed. Coello Coello, C. A. (Beijing, China), pp. 1397–1404.
- [191] Luo, Y, Huang, S, & Hu, J. (2014) A Niching Two-Layered Differential Evolution with Self-Adaptive Control Parameters ed. Coello Coello, C. A. (Beijing, China), pp. 1405–1412.
- [192] Lattarulo, V, Lindley, B. A, & Parks, G. T. (2014) Application of the MOAA for the Optimization of CORAIL Assemblies for Nuclear Reactors ed. Coello Coello, C. A. (Beijing, China), pp. 1413–1420.
- [193] Pop, P & Chira, C. (2014) A Hybrid Approach Based on Genetic Algorithms for Solving the Clustered Vehicle Routing Problem ed. Coello Coello, C. A. (Beijing, China), pp. 1421–1426.
- [194] Montgomery, J, Chen, S, & Gonzalez-Fernandez, Y. (2014) *Identifying and Exploiting the Scale of a Search Space in Differential Evolution* ed. Coello Coello, C. A. (Beijing, China), pp. 1427–1434.
- [195] Ksibi, A, Ammar, A. B, & Amar, C. B. (2014) Enhancing Relevance Re-Ranking Using Nature-Inspired Meta-Heuristic Optimization Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 1435–1442.
- [196] Kromer, P, Zelinka, I, & Snasel, V. (2014) Can Deterministic Chaos Improve Differential Evolution for the Linear Ordering Problem? ed. Coello Coello, C. A. (Beijing, China), pp. 1443–1448.
- [197] Zhang, J & Maringer, D. (2014) Two Parameter Update Schemes for Recurrent Reinforcement Learning ed. Coello Coello, C. A. (Beijing, China), pp. 1449–1453.
- [198] Li, Z, Shang, Z, Liang, J. J, & Qu, B. Y. (2014) Differential Evolution Strategy Based on the Constraint of Fitness Values Classification ed. Coello Coello, C. A. (Beijing, China), pp. 1454– 1460.
- [199] Htiouech, S & Bouamama, S. (2014) A Lagrangian and Surrogate Information Enhanced Tabu Search for the MMKP ed. Coello Coello, C. A. (Beijing, China), pp. 1461–1468.

- [200] Yang, P, Tang, K, & Lozano, J. A. (2014) Estimation of Distribution Algorithms Based Unmanned Aerial Vehicle Path Planner Using a New Coordinate ed. Coello Coello, C. A. (Beijing, China), pp. 1469–1476.
- [201] Wu, H, Zhang, F, & Wu, L. (2014) An Uncultivated Wolf Pack Algorithm for High-Dimensional Functions and Its Application in Parameters Optimization of PID Controller ed. Coello Coello, C. A. (Beijing, China), pp. 1477–1482.
- [202] Marchetti, L, Manca, V, & Zelinka, I. (2014) On the Inference of Deterministic Chaos: Evolutionary Algorithm and Metabolic P System Approaches ed. Coello Coello, C. A. (Beijing, China), pp. 1483–1489.
- [203] Yang, M, Li, R, & Chu, T. (2014) A New Method and Application for Controlling the Steady-State Probability Distributions of Probabilistic Boolean Networks ed. Coello Coello, C. A. (Beijing, China), pp. 1490–1495.
- [204] He, T & Chan, K. C. (2014) Evolutionary Community Detection in Social Networks ed. Coello Coello, C. A. (Beijing, China), pp. 1496–1503.
- [205] O'Neill, M, Nicolau, M, & Agapitos, A. (2014) Experiments in Program Synthesis with Grammatical Evolution: A Focus on Integer Sorting ed. Coello Coello, C. A. (Beijing, China), pp. 1504–1511.
- [206] Pascoal, L. M. L, Camilo-Junior, C. G, Silva, E. Q, & Rosa, T. C. (2014) A Social-Evolutionary Approach to Compose a Similarity Function Used on Event Recommendation ed. Coello Coello, C. A. (Beijing, China), pp. 1512–1519.
- [207] Matei, O, Contras, D, & Pop, P. (2014) Applying Evolutionary Computation for Evolving Ontologies ed. Coello Coello, C. A. (Beijing, China), pp. 1520–1527.
- [208] Guo, Y, Chen, M, Fu, H, & Liu, Y. (2014) Find Robust Solutions Over Time by Two-Layer Multi-Objective Optimization Method ed. Coello Coello, C. A. (Beijing, China), pp. 1528–1535.
- [209] Hui, S & Ponnuthurai, N. S. (2014) Niching-Based Self-adaptive Ensemble DE with MMTS for Solving Dynamic Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1536– 1541.
- [210] Mavrovouniotis, M & Yang, S. (2014) Interactive and Non-Interactive Hybrid Immigrants Schemes for Ant Algorithms in Dynamic Environments ed. Coello Coello, C. A. (Beijing, China), pp. 1542–1549.
- [211] Fu, H, Lewis, P, Sendhoff, B, Tang, K, & Yao, X. (2014) What Are Dynamic Optimization Problems? ed. Coello Coello, C. A. (Beijing, China), pp. 1550–1557.
- [212] Chow, C. K & Yuen, S. Y. (2014) A Dynamic History-Driven Evolutionary Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1558–1564.
- [213] Zhan, Z.-H & Zhang, J. (2014) Adaptive Particle Swarm Optimization with Variable Relocation for Dynamic Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1565–1570.
- [214] Chang, P.-C & He, X. (2014) Macroscopic Indeterminacy Swarm Optimization (MISO) Algorithm for Real-Parameter Search ed. Coello Coello, C. A. (Beijing, China), pp. 1571–1578.
- [215] Jiang, Y, Yang, Z, Hao, Z, Wang, Y, & He, H. (2014) A Cooperative Honey Bee Mating Algorithm and Its Application in Multi-Threshold Image Segmentation ed. Coello Coello, C. A. (Beijing, China), pp. 1579–1585.
- [216] Chou, C.-H, Chia-Ling, H, & Chang, P.-C. (2014) A RFID Network Design Methodology for Decision Problem in Health Care ed. Coello Coello, C. A. (Beijing, China), pp. 1586–1592.
- [217] Shang-Chia, W, Wei-Chang, Y, & Tso-Jung, Y. (2014) Pareto Simplified Swarm Optimization for Grid-Computing Reliability and Service Makspan in Grid-RMS ed. Coello Coello, C. A. (Beijing, China), pp. 1593–1600.

- [218] Xu, X & Tang, M. (2014) A New Grouping Genetic Algorithm for the MapReduce Placement Problem in Cloud Computing ed. Coello Coello, C. A. (Beijing, China), pp. 1601–1608.
- [219] Yusoh, Z. M & Tang, M. (2014) Composite SaaS Scaling in Cloud Computing Using a Hybrid Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1609–1616.
- [220] Xu, C, Huang, H, & Ye, S. (2014) A Differential Evolution with Replacement Strategy for Real-Parameter Numerical Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1617–1624.
- [221] Erlich, I, Rueda, J. L, & Wildenhues, S. (2014) Evaluating the Mean-Variance Mapping Optimization on the IEEE-CEC 2014 Test Suite ed. Coello Coello, C. A. (Beijing, China), pp. 1625–1632.
- [222] Molina, D, Lacroix, B, & Herrera, F. (2014) Influence of Regions on the Memetic Algorithm for the Special Session on Real-Parameter Single Objetive Optimisation ed. Coello Coello, C. A. (Beijing, China), pp. 1633–1640.
- [223] Garden, R & Engelbrecht, A. (2014) Analysis and Classification of Optimisation Benchmark Functions and Benchmark Suites ed. Coello Coello, C. A. (Beijing, China), pp. 1641–1649.
- [224] Elsayed, S, Sarker, R, Essam, D, & Hamza, N. (2014) Testing United Multi-Operator Evolutionary Algorithms on the CEC2014 Real-Parameter Numerical Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1650–1657.
- [225] Tanabe, R & Fukunaga, A. (2014) Improving the Search Performance of SHADE Using Linear Population Size Reduction ed. Coello Coello, C. A. (Beijing, China), pp. 1658–1665.
- [226] Santu, S. K. K, Rahman, M. M, Islam, M. M, & Murase, K. (2014) Towards Better Generalization in Pittsburgh Learning Classifier Systems ed. Coello Coello, C. A. (Beijing, China), pp. 1666– 1673.
- [227] Scardapane, S, Comminiello, D, Scarpiniti, M, & Uncini, A. (2014) *GP-Based Kernel Evolution* for L2-Regularization Networks ed. Coello Coello, C. A. (Beijing, China), pp. 1674–1681.
- [228] Li, X, He, W, & Hirasawa, K. (2014) Generalized Classifier System: Evolving Classifiers with Cyclic Conditions ed. Coello Coello, C. A. (Beijing, China), pp. 1682–1689.
- [229] Lee, P.-M & Hsiao, T.-C. (2014) Applying LCS to Affective Images Classification in Spatial-Frequency Domain ed. Coello Coello, C. A. (Beijing, China), pp. 1690–1697.
- [230] Nguyen, T. T, Liew, A. W.-C, Tran, M. T, Pham, X. C, & Nguyen, M. P. (2014) A Novel Genetic Algorithm Approach for Simultaneous Feature and Classifier Selection in Multi Classifier System ed. Coello Coello, C. A. (Beijing, China), pp. 1698–1705.
- [231] Glette, K & Kaufmann, P. (2014) Lookup Table Partial Reconfiguration for an Evolvable Hardware Classifier System ed. Coello Coello, C. A. (Beijing, China), pp. 1706–1713.
- [232] Pat, A. (2014) Ant Colony Optimization and Hypergraph Covering Problems ed. Coello Coello,
 C. A. (Beijing, China), pp. 1714–1720.
- [233] He, P, Lu, L, Xu, X, Li, K, Qian, H, & Zhang, W. (2014) Confidence-Based Ant Random Walks ed. Coello Coello, C. A. (Beijing, China), pp. 1721–1728.
- [234] Kaszkurewicz, E, Bhaya, A, Jayadeva, J, & da Silva, J. M. M. (2014) The Coupled EigenAnt Algorithm for Shortest Path Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1729–1735.
- [235] Dawson, L & Stewart, I. (2014) Accelerating Ant Colony Optimization-Based Edge Detection on the GPU Using CUDA ed. Coello Coello, C. A. (Beijing, China), pp. 1736–1743.
- [236] Wu, Z & Kolonko, M. (2014) Absorption in Model-Based Search Algorithms for Combinatorial Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1744–1751.

- [237] Mavrovouniotis, M & Yang, S. (2014) Elitism-Based Immigrants for Ant Colony Optimization in Dynamic Environments: Adapting the Replacement Rate ed. Coello Coello, C. A. (Beijing, China), pp. 1752–1759.
- [238] Mallipeddi, R, Wu, G, Lee, M, & Nagaratnam, S. P. (2014) Gaussian Adaptation Based Parameter Adaptation for Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 1760–1767.
- [239] Salehinejad, H, Rahnamayan, S, & Tizhoosh, H. R. (2014) Toward Using Type-II Opposition in Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1768–1775.
- [240] Liu, H, Wu, Z, Wang, H, Rahnamayan, S, & Deng, C. (2014) Improved Differential Evolution with Adaptive Opposition Strategy ed. Coello Coello, C. A. (Beijing, China), pp. 1776–1783.
- [241] Angelo, J, Krempser, E, & Barbosa, H. (2014) Differential Evolution Assisted by a Surrogate Model for Bilevel Programming Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1784–1791.
- [242] Minisci, E & Vasile, M. (2014) Adaptive Inflationary Differential Evolution ed. Coello, C. A. (Beijing, China), pp. 1792–1799.
- [243] Rahnamayan, S, Jesuthasan, J, Bourennani, F, Salehinejad, H, & Naterer, G. F. (2014) Computing Opposition by Involving Entire Population ed. Coello Coello, C. A. (Beijing, China), pp. 1800–1807.
- [244] Li, X, He, W, & Hirasawa, K. (2014) Adaptive Genetic Network Programming ed. Coello Coello, C. A. (Beijing, China), pp. 1808–1815.
- [245] Weise, T, Wan, M, Tang, K, & Yao, X. (2014) Evolving Exact Integer Algorithms with Genetic Programming ed. Coello Coello, C. A. (Beijing, China), pp. 1816–1823.
- [246] Nguyen, S, Zhang, M, & Johnston, M. (2014) A Sequential Genetic Programming Method to Learn Forward Construction Heuristics for Order Acceptance and Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 1824–1831.
- [247] Xie, C & Shang, L. (2014) Anomaly Detection in Crowded Scenes Using Genetic Programming ed. Coello Coello, C. A. (Beijing, China), pp. 1832–1839.
- [248] Yu, Y, Ma, H, & Zhang, M. (2014) A Genetic Programming Approach to Distributed QoS-Aware Web Service Composition ed. Coello Coello, C. A. (Beijing, China), pp. 1840–1846.
- [249] Kren, T & Neruda, R. (2014) Generating Lambda Term Individuals in Typed Genetic Programming Using Forgetful A* ed. Coello Coello, C. A. (Beijing, China), pp. 1847–1854.
- [250] Cota, L. P, Haddad, M. N, Souza, M. J. F, & Coelho, V. N. (2014) AIRP: A Heuristic Algorithm for Solving the Unrelated Parallel Machine Scheduling Problem ed. Coello Coello, C. A. (Beijing, China), pp. 1855–1862.
- [251] Grobler, J, Engelbrecht, A. P, Kendall, G, & Yadavalli, V. (2014) Heuristic Space Diversity Management in a Meta-Hyper-Heuristic Framework ed. Coello Coello, C. A. (Beijing, China), pp. 1863–1869.
- [252] Sinha, A, Malo, P, & Deb, K. (2014) An Improved Bilevel Evolutionary Algorithm Based on Quadratic Approximations ed. Coello Coello, C. A. (Beijing, China), pp. 1870–1877.
- [253] Ke, L. (2014) A Cooperative Approach between Metaheuristic and Branch-and-Price for the Team Orienteering Problem with Time Windows ed. Coello Coello, C. A. (Beijing, China), pp. 1878–1882.
- [254] Zheng, Y.-J, Zhang, B, & Cheng, Z. (2014) Hyper-Heuristics with Penalty Parameter Adaptation for Constrained Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1883–1889.

- [255] Segredo, E, Segura, C, & Leon, C. (2014) Control of Numeric and Symbolic Parameters with a Hybrid Scheme Based on Fuzzy Logic and Hyper-heuristics ed. Coello Coello, C. A. (Beijing, China), pp. 1890–1897.
- [256] Sayed, E, Essam, D, Sarker, R, & Elsayed, S. (2014) A Decomposition-Based Algorithm for Dynamic Economic Dispatch Problems ed. Coello Coello, C. A. (Beijing, China), pp. 1898–1905.
- [257] Ding, J, Song, S, Zhang, R, & Wu, C. (2014) Minimizing Makespan for a No-Wait Flowshop Using Tabu Mechanism Improved Iterated Greedy Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 1906–1911.
- [258] Ruello, M, Grimaccia, F, Mussetta, M, & Zich, R. E. (2014) Black-Hole PSO and SNO for Electromagnetic Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1912–1916.
- [259] Qian, X, Huang, M, Gao, T, & Wang, X. (2014) An Improved Ant Colony Algorithm for Winner Determination in Multi-Attribute Combinatorial Reverse Auction ed. Coello Coello, C. A. (Beijing, China), pp. 1917–1921.
- [260] Pandiyan, M. (2014) Soft Computing Techniques Based Optimal Tuning of Virtual Feedback PID Controller for Chemical Tank Reactor ed. Coello Coello, C. A. (Beijing, China), pp. 1922–1928.
- [261] Harrison, K, Ombuki-Berman, B, & Engelbrecht, A. (2014) Dynamic Multi-Objective Optimization Using Charged Vector Evaluated Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1929–1936.
- [262] Mesa, E, Velasquez, J. D, & Jaramillo, P. (2014) A New Self-Adaptive PSO Based on the Identification of Planar Regions ed. Coello Coello, C. A. (Beijing, China), pp. 1937–1943.
- [263] Tsai, P.-C, Chen, C.-M, & ping Chen, Y. (2014) PSO-Based Evacuation Simulation Framework ed. Coello Coello, C. A. (Beijing, China), pp. 1944–1950.
- [264] Bouaziz, S, Alimi, A. M, & Abraham, A. (2014) PSO-Based Update Memory for Improved Harmony Search Algorithm to the Evolution of FBBFNT' Parameters ed. Coello Coello, C. A. (Beijing, China), pp. 1951–1958.
- [265] Jariyatantiwait, C & Yen, G. (2014) Fuzzy Multiobjective Differential Evolution Using Performance Metrics Feedback ed. Coello Coello, C. A. (Beijing, China), pp. 1959–1966.
- [266] Yuen, S. Y & Zhang, X. (2014) Multiobjective Evolutionary Algorithm Portfolio: Choosing Suitable Algorithm for Multiobjective Optimization Problem ed. Coello Coello, C. A. (Beijing, China), pp. 1967–1973.
- [267] Shang, R, Zhang, K, & Jiao, L. (2014) A Novel Algorithm for Many-Objective Dimension Reductions: Pareto-PCA-NSGA-II ed. Coello Coello, C. A. (Beijing, China), pp. 1974–1981.
- [268] Souza, T, Goldbarg, E, & Goldbarg, M. (2014) An Experimental Analysis of Evolutionary Algorithms for the Three-Objective Oil Derivatives Distribution Problem ed. Coello Coello, C. A. (Beijing, China), pp. 1982–1989.
- [269] Leung, M. F, Ng, S. C, Cheung, C. C, & Lui, A. K. (2014) A New Strategy for Finding Good Local Guides in MOPSO ed. Coello Coello, C. A. (Beijing, China), pp. 1990–1997.
- [270] Yu, J. J, Li, V. O, & Lam, A. Y. (2014) An Inter-Molecular Adaptive Collision Scheme for Chemical Reaction Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 1998–2004.
- [271] Poole, D, Allen, C, & Rendall, T. (2014) Analysis of Constraint Handling Methods for the Gravitational Search Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2005–2012.
- [272] Cai, Z, Wen, S, & Liu, L. (2014) Distributed Wireless Sensor Scheduling for Multi-Target Tracking Based on Matrix-Coded Parallel Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2013–2018.

- [273] Ding, J, Chen, L, Xie, Q, Chai, T, & Zheng, X. (2014) Effect of Pseudo Gradient on Differential Evolutionary for Global Numerical Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2019–2026.
- [274] Li, M, Ji, T, Wu, P, He, S, & Wu, Q. (2014) Protein Folding Estimation Using Paired-Bacteria Optimizer ed. Coello Coello, C. A. (Beijing, China), pp. 2027–2032.
- [275] wei Zheng, X, jie Lu, D, & hua Chen, Z. (2014) A Self-Adaptive Group Search Optimizer with Elitist Strategy ed. Coello Coello, C. A. (Beijing, China), pp. 2033–2039.
- [276] Xu, J, Xi, X, & Wang, S. (2014) Optimization Based on Adaptive Hinging Hyperplanes and Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2040–2046.
- [277] Zhu, T, Luo, W, & Yue, L. (2014) Combining Multipopulation Evolutionary Algorithms with Memory for Dynamic Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2047–2054.
- [278] Salehinejad, H, Rahnamayan, S, & Tizhoosh, H. R. (2014) Micro-Differential Evolution with Vectorized Random Mutation Factor ed. Coello Coello, C. A. (Beijing, China), pp. 2055–2062.
- [279] Gao, S, Liu, Z, Dai, C, & Geng, X. (2014) Application of BPSO with GA in Model-Based Fault Diagnosis of Traction Substation ed. Coello Coello, C. A. (Beijing, China), pp. 2063–2069.
- [280] Du, X & Chang, X. (2014) Performance of AI Algorithms for Mining Meaningful Roles ed. Coello Coello, C. A. (Beijing, China), pp. 2070–2076.
- [281] Li, J & Zhang, J. (2014) Using Estimation of Distribution Algorithm to Coordinate Decentralized Learning Automata for Meta-Task Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 2077–2084.
- [282] Chatbri, H, Kwan, P, & Kameyama, K. (2014) A Modular Approach for Query Spotting in Document Images and Its Optimization Using Genetic Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2085–2092.
- [283] Zhu, X, Luo, W, & Zhu, T. (2014) An Improved Genetic Algorithm for Dynamic Shortest Path Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2093–2100.
- [284] Wu, C.-L, Liu, C.-H, & Ting, C.-K. (2014) A Novel Genetic Algorithm Considering Measures and Phrases for Generating Melody ed. Coello Coello, C. A. (Beijing, China), pp. 2101–2107.
- [285] Shi, Z, Peng, Y, & Wei, W. (2014) Optimal Sizing of DGs and Storage for Microgrid with Interruptible Load Using Improved NSGA-II ed. Coello Coello, C. A. (Beijing, China), pp. 2108–2115.
- [286] R., R. B. (2014) Lion Algorithm for Standard and Large Scale Bilinear System Identification: A Global Optimization Based on Lion's Social Behavior ed. Coello Coello, C. A. (Beijing, China), pp. 2116–2123.
- [287] Wang, Y & Yin, J. (2014) Intelligent Search Optimized Edge Potential Function (EPF) Approach to Synthetic Aperture Radar (SAR) Scene Matching ed. Coello Coello, C. A. (Beijing, China), pp. 2124–2131.
- [288] Wang, Z, Zhang, Q, Gong, M, & Zhou, A. (2014) A Replacement Strategy for Balancing Convergence and Diversity in MOEA/D ed. Coello Coello, C. A. (Beijing, China), pp. 2132–2139.
- [289] Li, M, Yang, S, & Liu, X. (2014) A Test Problem for Visual Investigation of High-Dimensional Multi-Objective Search ed. Coello Coello, C. A. (Beijing, China), pp. 2140–2147.
- [290] Menchaca-Mendez, A & Coello, C. A. C. (2014) MD-MOEA: A New MOEA Based on the Maximin Fitness Function and Euclidean Distances between Solutions ed. Coello Coello, C. A. (Beijing, China), pp. 2148–2155.

- [291] Li, H, Zhang, Q, & Deng, J. (2014) Multiobjective Test Problems with Complicated Pareto Fronts: Difficulties in Degeneracy ed. Coello Coello, C. A. (Beijing, China), pp. 2156–2163.
- [292] Souza, L, Prudencio, R, & Barros, F. (2014) A Comparison Study of Binary Multi-Objective Particle Swarm Optimization Approaches for Test Case Selection ed. Coello Coello, C. A. (Beijing, China), pp. 2164–2171.
- [293] Pilat, M & Neruda, R. (2014) The Effect of Different Local Search Algorithms on the Performance of Multi-Objective Optimizers ed. Coello Coello, C. A. (Beijing, China), pp. 2172–2179.
- [294] Ali, M, Morghem, A, AlBadarneh, J, Al-Gharaibeh, R, Suganthan, P, & Reynolds, R. (2014) Cultural Algorithms Applied to the Evolution of Robotic Soccer Team Tactics: A Novel Perspective ed. Coello Coello, C. A. (Beijing, China), pp. 2180–2187.
- [295] Juan, T, Jose, A, & Mariela, C. (2014) Cultural Learning for Multi-Agent System and Its Application to Fault Management ed. Coello Coello, C. A. (Beijing, China), pp. 2188–2195.
- [296] Stanley, S, Palazzolo, T, & Warnke, D. (2014) Analyzing Prehistoric Hunter Behavior with Cultural Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2196–2205.
- [297] Judeh, T, Jayyousi, T, Acharya, L, Reynolds, R, & Zhu, D. (2014) GSCA: Reconstructing Biological Pathway Topologies Using a Cultural Algorithms Approach ed. Coello Coello, C. A. (Beijing, China), pp. 2206–2213.
- [298] Che, X & Reynolds, R. (2014) A Social Metrics Based Process Model on Complex Social System ed. Coello Coello, C. A. (Beijing, China), pp. 2214–2221.
- [299] Zhang, B, Shafi, K, & Abbass, H. (2014) Online Knowledge-Based Evolutionary Multi-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2222–2229.
- [300] Polakova, R, Tvrdik, J, & Bujok, P. (2014) Controlled Restart in Differential Evolution Applied to CEC2014 Benchmark Functions ed. Coello Coello, C. A. (Beijing, China), pp. 2230–2236.
- [301] Dhebar, Y, Deb, K, & Bandaru, S. (2014) Non-Uniform Mapping in Real-Coded Genetic Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2237–2244.
- [302] Philippe, P, Remi, M, & Michal, V. (2014) Bandits Attack Function Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2245–2252.
- [303] Bujok, P, Tvrdik, J, & Polakova, R. (2014) Differential Evolution with Rotation-Invariant Mutation and Competing-Strategies Adaptation ed. Coello Coello, C. A. (Beijing, China), pp. 2253–2258.
- [304] Hu, Z, Bao, Y, & Xiong, T. (2014) Partial Opposition-Based Adaptive Differential Evolution Algorithms: Evaluation on the CEC 2014 Benchmark Set for Real-Parameter Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2259–2265.
- [305] Liang, J. J, Qu, B. Y, Song, H, & Shang, Z. G. (2014) Memetic Differential Evolution Based on Fitness Euclidean-Distance Ratio ed. Coello Coello, C. A. (Beijing, China), pp. 2266–2273.
- [306] Campbell, A, Ciesielski, V, & Trist, K. (2014) A Self Organising Map Based Method for Understanding Features Associated with High Aesthetic Value Evolved Abstract Images ed. Coello Coello, C. A. (Beijing, China), pp. 2274–2281.
- [307] de Vega, F. F, Garcia-Valdez, M, Navarro, L, Cruz, C, Hernandez, P, Gallego, T, & Albarran, J. V. (2014) When Artists Met Evospace-i ed. Coello Coello, C. A. (Beijing, China), pp. 2282–2289.
- [308] Sephton, N, Cowling, P, Powley, E, Whitehouse, D, & Slaven, N. (2014) Parallelization of Information Set Monte Carlo Tree Search ed. Coello Coello, C. A. (Beijing, China), pp. 2290– 2297.

- [309] Wang, S, Gain, J, & Nitschke, G. (2014) Comparing Crossover Operators in Neuro-Evolution with Crowd Simulations ed. Coello Coello, C. A. (Beijing, China), pp. 2298–2305.
- [310] Davila, J. (2014) Genotype Coding, Diversity, and Dynamic Environments: A Study on an Evolutionary Neural Network Multi-Agent System ed. Coello Coello, C. A. (Beijing, China), pp. 2306–2313.
- [311] Perez, D, Powley, E, Whitehouse, D, Samothrakis, S, Lucas, S, & Cowling, P. (2014) *The* 2013 Multi-Objective Physical Travelling Salesman Problem Competition ed. Coello Coello, C. A. (Beijing, China), pp. 2314–2321.
- [312] Shao, H, Abielmona, R, Falcon, R, & Japkowicz, N. (2014) Vessel Track Correlation and Association Using Fuzzy Logic and Echo State Networks ed. Coello Coello, C. A. (Beijing, China), pp. 2322–2329.
- [313] Wang, X, Liu, X, Japkowicz, N, & Matwin, S. (2014) Automatic Target Recognition Using Multiple-Aspect Sonar Images ed. Coello Coello, C. A. (Beijing, China), pp. 2330–2337.
- [314] Yu, J. J & Li, V. O. (2014) Base Station Switching Problem for Green Cellular Networks with Social Spider Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2338–2344.
- [315] Wang, Z, Gong, M, Cai, Q, Ma, L, & Jiao, L. (2014) Deployment Optimization of Near Space Airships Based on MOEA/D with Local Search ed. Coello Coello, C. A. (Beijing, China), pp. 2345–2352.
- [316] Tung, H.-Y, Ma, W.-C, & Yu, T.-L. (2014) Novel Traffic Signal Timing Adjustment Strategy Based on Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2353–2360.
- [317] Mauser, I, Dorscheid, M, Allerding, F, & Schmeck, H. (2014) Encodings for Evolutionary Algorithms in Smart Buildings with Energy Management Systems ed. Coello Coello, C. A. (Beijing, China), pp. 2361–2366.
- [318] Mayo, M & Sun, Q. (2014) Evolving Artificial Datasets to Improve Interpretable Classifiers ed. Coello Coello, C. A. (Beijing, China), pp. 2367–2374.
- [319] Varela, G, Caamano, P, Orjales, F, Deibe, A, Lopez-Pena, F, & Duro, R. (2014) Differential Evolution in Constrained Sampling Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2375–2382.
- [320] Plagianakos, V. (2014) Unsupervised Clustering and Multi-Optima Evolutionary Search ed. Coello Coello, C. A. (Beijing, China), pp. 2383–2390.
- [321] Qiu, X, Xu, J, & Tan, K. C. (2014) A Novel Differential Evolution (DE) Algorithm for Multi-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2391–2396.
- [322] St-Pierre, D. L & Liu, J. (2014) Differential Evolution Algorithm Applied to Non-Stationary Bandit Problem ed. Coello Coello, C. A. (Beijing, China), pp. 2397–2403.
- [323] Kazimipour, B, Li, X, & Qin, A. (2014) Effects of Population Initialization on Differential Evolution for Large Scale Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2404–2411.
- [324] vanden Broucke, S, Vanthienen, J, & Baesens, B. (2014) Declarative Process Discovery with Evolutionary Computing ed. Coello Coello, C. A. (Beijing, China), pp. 2412–2419.
- [325] Burattin, A, Sperduti, A, & van der Aalst, W. M. P. (2014) Control-Flow Discovery from Event Streams ed. Coello Coello, C. A. (Beijing, China), pp. 2420–2427.
- [326] Low, W, Weerdt, J. D, Wynn, M, ter Hofstede, A, van der Aalst, W, & vanden Broucke, S. (2014) Perturbing Event Logs to Identify Cost Reduction Opportunities: A Genetic Algorithm-Based Approach ed. Coello Coello, C. A. (Beijing, China), pp. 2428–2435.
- [327] Martins, L, Nobre, R, Delbem, A, Marques, E, & Cardoso, J. (2014) A Clustering-Based Approach for Exploring Sequences of Compiler Optimizations ed. Coello Coello, C. A. (Beijing, China), pp. 2436–2443.

- [328] Yoshida, T & Yoshikawa, T. (2014) A Study on Non-Correspondence in Spread between Objective Space and Design Variable Space for Trajectory Designing Optimization Problem ed. Coello Coello, C. A. (Beijing, China), pp. 2444–2450.
- [329] Agapitos, A, O'Neill, M, & Brabazon, A. (2014) Ensemble Bayesian Model Averaging in Genetic Programming ed. Coello Coello, C. A. (Beijing, China), pp. 2451–2458.
- [330] Ceberio, J, Irurozki, E, Mendiburu, A, & Lozano, J. A. (2014) Extending Distance-Based Ranking Models in Estimation of Distribution Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2459–2466.
- [331] Wang, B, Xu, H, & Yuan, Y. (2014) Quantum-Inspired Evolutionary Algorithm with Linkage Learning ed. Coello Coello, C. A. (Beijing, China), pp. 2467–2474.
- [332] Wang, S.-M, Tung, Y.-F, & Yu, T.-L. (2014) Investigation on Efficiency of Optimal Mixing on Various Linkage Sets ed. Coello Coello, C. A. (Beijing, China), pp. 2475–2482.
- [333] Liao, Q, Zhou, A, & Zhang, G. (2014) A Locally Weighted Metamodel for Pre-Selection in Evolutionary Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2483–2490.
- [334] Su, Y.-E & Yu, T.-L. (2014) Use Model Building on Discretization Algorithms for Discrete EDAs to Work on Real-Valued Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2491–2498.
- [335] Kattan, A, Kampouridis, M, Ong, Y.-S, & Mehamdi, K. (2014) Transformation of Input Space Using Statistical Moments: EA-Based Approach ed. Coello Coello, C. A. (Beijing, China), pp. 2499–2506.
- [336] Malan, K & Engelbrecht, A. (2014) A Progressive Random Walk Algorithm for Sampling Continuous Fitness Landscapes ed. Coello Coello, C. A. (Beijing, China), pp. 2507–2514.
- [337] Alanazi, F & Lehre, P. K. (2014) Runtime Analysis of Selection Hyper-Heuristics with Classical Learning Mechanisms ed. Coello Coello, C. A. (Beijing, China), pp. 2515–2523.
- [338] Cleghorn, C & Engelbrecht, A. (2014) Particle Swarm Convergence: An Empirical Investigation ed. Coello Coello, C. A. (Beijing, China), pp. 2524–2530.
- [339] Ma, J, Zhang, J, Wang, W, & Yao, J. (2014) Phase Transition Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2531–2538.
- [340] Zhang, K, Weise, T, & Li, J. (2014) Fitness Level Based Adaptive Operator Selection for Cutting Stock Problems with Contiguity ed. Coello Coello, C. A. (Beijing, China), pp. 2539–2546.
- [341] Klazar, R & Engelbrecht, A. (2014) Parameter Optimization by Means of Statistical Quality Guides in F-Race ed. Coello Coello, C. A. (Beijing, China), pp. 2547–2552.
- [342] Zhang, L & He, R. (2014) A Globally Diversified Island Model PGA for Multimodal Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2553–2561.
- [343] Pereira, M, Roisenberg, M, & Neto, G. (2014) A Topological Niching Covariance Matrix Adaptation for Multimodal Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2562–2569.
- [344] Vafaee, F, Turan, G, Nelson, P, & Berger-Wolf, T. (2014) Balancing the Exploration and Exploitation in an Adaptive Diversity Guided Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2570–2577.
- [345] Peng, X, Lei, X, & Liu, K. (2014) Compensate Information from Multimodal Dynamic Landscapes: An Anti-Pathology Cooperative Coevolutionary Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2578–2584.
- [346] Kazimipour, B, Li, X, & Qin, A. (2014) A Review of Population Initialization Techniques for Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2585–2592.
- [347] Fieldsend, J. (2014) Running Up Those Hills: Multi-Modal Search with the Niching Migratory Multi-Swarm Optimiser ed. Coello Coello, C. A. (Beijing, China), pp. 2593–2600.

- [348] Zhu, L, Deb, K, & Kulkarni, S. (2014) Multi-Scenario Optimization Using Multi-Criterion Methods: A Case Study on Byzantine Agreement Problem ed. Coello Coello, C. A. (Beijing, China), pp. 2601–2608.
- [349] Smith, C, Doherty, J, & Jin, Y. (2014) Multi-Objective Evolutionary Recurrent Neural Network Ensemble for Prediction of Computational Fluid Dynamic Simulations ed. Coello Coello, C. A. (Beijing, China), pp. 2609–2616.
- [350] Wesolkowski, S, Francetic, N, & Grant, S. (2014) TraDE: Training Device Selection Via Multi-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2617–2624.
- [351] Abdul, W, Xiaoying, G, & Peter, A. (2014) Multi-view Clustering of Web Documents Using Multi-Objective Genetic Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2625–2632.
- [352] Masuda, H, Nojima, Y, & Ishibuchi, H. (2014) Visual Examination of the Behavior of EMO Algorithms for Many-Objective Optimization with Many Decision Variables ed. Coello Coello, C. A. (Beijing, China), pp. 2633–2640.
- [353] Hu, W, Yen, G, & Zhang, X. (2014) Sensitivity Analysis of Parallel Cell Coordinate System in Many-Objective Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2641–2648.
- [354] Maia, R, de Castro, L, & Caminhas, W. (2014) Real-Parameter Optimization with OptBees ed. Coello Coello, C. A. (Beijing, China), pp. 2649–2655.
- [355] Shan, H, Yasuda, T, & Ohkura, K. (2014) A Levy Flight-Based Hybrid Artificial Bee Colony Algorithm for Solving Numerical Optimization Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2656–2663.
- [356] Ding, K & Tan, Y. (2014) Comparison of Random Number Generators in Particle Swarm Opimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2664–2671.
- [357] Chen, L, Liu, H.-L, Zheng, Z, & Xie, S. (2014) A Evolutionary Algorithm Based on Covariance Matrix Leaning and Searching Preference for Solving CEC 2014 Benchmark Problems ed. Coello Coello, C. A. (Beijing, China), pp. 2672–2677.
- [358] Leite, V, Silva, C, Claro, J, & Sousa, J. M. C. (2014) Optimization of Power Flow with Energy Storage Using Genetic Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2678–2684.
- [359] Yang, Z, Li, K, Foley, A, & Zhang, C. (2014) A New Self-Learning TLBO Algorithm for RBF Neural Modelling of Batteries in Electric Vehicles ed. Coello Coello, C. A. (Beijing, China), pp. 2685–2691.
- [360] Richter, H. (2014) Codynamic Fitness Landscapes of Coevolutionary Minimal Substrates ed. Coello Coello, C. A. (Beijing, China), pp. 2692–2699.
- [361] Dick, G & Yao, X. (2014) Model Representation and Cooperative Coevolution for Finite-State Machine Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 2700–2707.
- [362] Wu, S.-Y & Liu, J.-S. (2014) Evolutionary Path Planning of a Data Mule in Wireless Sensor Network by Using Shortcuts ed. Coello Coello, C. A. (Beijing, China), pp. 2708–2715.
- [363] Karim, M. R & Mouhoub, M. (2014) Coevolutionary Genetic Algorithm for Variable Ordering in CSPs ed. Coello Coello, C. A. (Beijing, China), pp. 2716–2723.
- [364] Menendez, H. D, Barrero, D. F, & Camacho, D. (2014) A Co-Evolutionary Multi-Objective Approach for a K-Adaptive Graph-Based Clustering Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2724–2731.
- [365] Bidlo, M. (2014) Evolving Multiplication as Emergent Behavior in Cellular Automata Using Conditionally Matching Rules ed. Coello Coello, C. A. (Beijing, China), pp. 2732–2739.

- [366] Menendez, H. D, Plaza, L, & Camacho, D. (2014) Combining Graph Connectivity and Genetic Clustering to Improve Biomedical Summarization ed. Coello Coello, C. A. (Beijing, China), pp. 2740–2747.
- [367] Datta, S, Rakshit, P, Konar, A, & Nagar, A. K. (2014) Selecting the Optimal EEG Electrode Positions for a Cognitive Task Using an Artificial Bee Colony with Adaptive Scale Factor Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2748–2755.
- [368] Ahmed, S, Zhang, M, & Peng, L. (2014) A New GP-Based Wrapper Feature Construction Approach to Classification and Biomarker Identification ed. Coello Coello, C. A. (Beijing, China), pp. 2756–2763.
- [369] Byrne, J, Nicolau, M, Brabazon, A, & O'Neill, M. (2014) An Examination of Synchronisation in Artificial Gene Regulatory Networks ed. Coello Coello, C. A. (Beijing, China), pp. 2764–2769.
- [370] Soncco-Alvarez, J. L & Ayala-Rincon, M. (2014) Memetic Algorithm for Sorting Unsigned Permutations by Reversals ed. Coello Coello, C. A. (Beijing, China), pp. 2770–2777.
- [371] Fogel, G, Liu, E, Salemi, M, Lamers, S, & McGrath, M. (2014) Evolved Neural Networks for HIV-1 Co-Receptor Identification ed. Coello Coello, C. A. (Beijing, China), pp. 2778–2784.
- [372] Mario, E. D, Navarro, I, & Martinoli, A. (2014) Analysis of Fitness Noise in Particle Swarm Optimization: From Robotic Learning to Benchmark Functions ed. Coello Coello, C. A. (Beijing, China), pp. 2785–2792.
- [373] Pretorius, C, du Plessis, M, & Gonsalves, J. (2014) A Comparison of Neural Networks and Physics Models as Motion Simulators for Simple Robotic Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 2793–2800.
- [374] Moshaiov, A & Tal, A. (2014) Family Bootstrapping: A Genetic Transfer Learning Approach for Onsetting the Evolution for a Set of Related Robotic Tasks ed. Coello Coello, C. A. (Beijing, China), pp. 2801–2808.
- [375] Moshaiov, A & Abramovich, O. (2014) Is MO-CMA-ES Superior to NSGA-II for the Evolution of Multi-Objective Neuro-Controllers? ed. Coello Coello, C. A. (Beijing, China), pp. 2809–2816.
- [376] Dornberger, R, Hanne, T, Ryter, R, & Michael, S. (2014) Optimization of the Picking Sequence of an Automated Storage and Retrieval System (AS/RS) ed. Coello Coello, C. A. (Beijing, China), pp. 2817–2824.
- [377] Alam, K, Ray, T, & Anavatti, S. G. (2014) Practical Application of an Evolutionary Algorithm for the Design and Construction of a Six-Inch Submarine ed. Coello Coello, C. A. (Beijing, China), pp. 2825–2832.
- [378] Kazimipour, B, Omidvar, M. N, Li, X, & Qin, A. (2014) A Novel Hybridization of Opposition-Based Learning and Cooperative Co-Evolutionary for Large-Scale Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2833–2840.
- [379] Cooper, I, John, M, Lewis, R, Olden, A, & Mumford, C. (2014) Optimising Large Scale Public Transport Network Design Problems Using Mixed-Mode Parallel Multi-Objective Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 2841–2848.
- [380] Watanabe, T, Tatsukawa, T, Jaimes, A. L, Aono, H, Nonomura, T, Oyama, A, & Fujii, K. (2014) Many-Objective Evolutionary Computation for Optimization of Separated-Flow Control Using a DBD Plasma Actuator ed. Coello Coello, C. A. (Beijing, China), pp. 2849–2854.
- [381] Lin, L, Mitsuo, G, & Yan, L. (2014) A Hybrid EA for High-Dimensional Subspace Clustering Problem ed. Coello Coello, C. A. (Beijing, China), pp. 2855–2860.
- [382] yu Du, M, juan Lei, X, & qiang Wu, Z. (2014) A Simplified Glowworm Swarm Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 2861–2868.

- [383] Li, B, Li, J, Tang, K, & Yao, X. (2014) An Improved Two Archive Algorithm for Many-Objective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 2869–2876.
- [384] Xiao, Y, Trefzer, M, Walker, J, Bale, S, & Tyrrell, A. (2014) Two Step Evolution Strategy for Device Motif BSIM Model Parameter Extraction ed. Coello Coello, C. A. (Beijing, China), pp. 2877–2884.
- [385] Wagner, M. (2014) Maximising Axiomatization Coverage and Minimizing Regression Testing Time ed. Coello Coello, C. A. (Beijing, China), pp. 2885–2892.
- [386] Huo, Y, Cai, Z, Gong, W, & Liu, Q. (2014) A New Adaptive Kalman Filter by Combining Evolutionary Algorithm and Fuzzy Inference System ed. Coello Coello, C. A. (Beijing, China), pp. 2893–2900.
- [387] Sekanina, L, Ptak, O, & Vasicek, Z. (2014) Cartesian Genetic Programming as Local Optimizer of Logic Networks ed. Coello Coello, C. A. (Beijing, China), pp. 2901–2908.
- [388] Donne, S, Nicolau, M, Bean, C, & O'Neill, M. (2014) Wave Height Quantification Using Land Based Seismic Data with Grammatical Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 2909–2916.
- [389] Xie, F, Song, A, & Ciesielski, V. (2014) Genetic Programming Based Activity Recognition on a Smartphone Sensory Data Benchmark ed. Coello Coello, C. A. (Beijing, China), pp. 2917–2924.
- [390] Janecek, A, Jordan, T, & de Lima-Neto, F. B. (2014) Swarm/Evolutionary Intelligence for Agent-Based Social Simulation ed. Coello Coello, C. A. (Beijing, China), pp. 2925–2932.
- [391] Zan, D & Jaros, J. (2014) Solving the Multidimensional Knapsack Problem Using a CUDA Accelerated PSO ed. Coello Coello, C. A. (Beijing, China), pp. 2933–2939.
- [392] Runkler, T & Bezdek, J. (2014) Multidimensional Scaling with Multiswarming ed. Coello Coello, C. A. (Beijing, China), pp. 2940–2946.
- [393] Metlicka, M & Davendra, D. (2014) Chaos-Driven Discrete Artificial Bee Colony ed. Coello Coello, C. A. (Beijing, China), pp. 2947–2954.
- [394] Alam, S, Dobbie, G, Koh, Y. S, & Riddle, P. (2014) Web Bots Detection Using Particle Swarm Optimization Based Clustering ed. Coello Coello, C. A. (Beijing, China), pp. 2955–2962.
- [395] Wu, C.-W, Chiang, T.-C, & Fu, L.-C. (2014) An Ant Colony Optimization Algorithm for Multi-Objective Clustering in Mobile Ad Hoc Networks ed. Coello Coello, C. A. (Beijing, China), pp. 2963–2968.
- [396] Adriaensen, S, Brys, T, & Nowe, A. (2014) Designing Reusable Metaheuristic Methods: A Semi-Automated Approach ed. Coello Coello, C. A. (Beijing, China), pp. 2969–2976.
- [397] Enaya, Y & Deb, K. (2014) Network Path Optimization Under Dynamic Conditions ed. Coello Coello, C. A. (Beijing, China), pp. 2977–2984.
- [398] Brent, O, Thiruvady, D, Gomez-Iglesias, A, & Garcia-Flores, R. (2014) A Parallel Lagrangian-ACO Heuristic for Project Scheduling ed. Coello Coello, C. A. (Beijing, China), pp. 2985–2991.
- [399] Masi, L & Vasile, M. (2014) A Multidirectional Physarum Solver for the Automated Design of Space Trajectories ed. Coello Coello, C. A. (Beijing, China), pp. 2992–2999.
- [400] Xie, J, Mei, Y, Ernst, A, Li, X, & Song, A. (2014) A Genetic Programming-Based Hyper-heuristic Approach for Storage Location Assignment Problem ed. Coello Coello, C. A. (Beijing, China), pp. 3000–3007.
- [401] Burman, R, Das, S, Haque, Z, Vasilakos, A. V, & Chakraborti, S. (2014) The Monarchy Driven Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3008–3015.
- [402] Jin, N & Yao, X. (2014) Heuristic Optimization for Software Project Management with Impacts of Team Efficiency ed. Coello Coello, C. A. (Beijing, China), pp. 3016–3023.

- [403] Wang, Q, Li, H, Gong, M, Su, L, & Jiao, L. (2014) A Multiobjective Optimization Method Based on MOEA/D and Fuzzy Clustering for Change Detection in SAR Images ed. Coello Coello, C. A. (Beijing, China), pp. 3024–3029.
- [404] Tsai, P.-C, Chen, C.-M, & ping Chen, Y. (2014) A Novel Evaluation Function for LT Codes Degree Distribution Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 3030–3035.
- [405] Triguero, I, Peralta, D, Bacardit, J, Garcia, S, & Herrera, F. (2014) A Combined MapReduce-Windowing Two-Level Parallel Scheme for Evolutionary Prototype Generation ed. Coello Coello, C. A. (Beijing, China), pp. 3036–3043.
- [406] Gu, L, Yang, P, & Dong, Y. (2014) A Dynamic-Weighted Collaborative Filtering Approach to Address Sparsity and Adaptivity Issues ed. Coello Coello, C. A. (Beijing, China), pp. 3044–3050.
- [407] Reid, S, Malan, K, & Engelbrecht, A. (2014) Carry Trade Portfolio Optimization using Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 3051–3058.
- [408] reza Bonyadi, M & Michalewicz, Z. (2014) On the Edge of Feasibility: A Case Study of the Particle Swarm Optimizer ed. Coello Coello, C. A. (Beijing, China), pp. 3059–3066.
- [409] Dong, W & Zeng, S. (2014) Linear Sparse Arrays Designed by Dynamic Constrained Multi-Objective Evolutionary Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3067–3072.
- [410] Si, C, Shen, J, Zou, X, Wang, L, & Wu, Q. (2014) Mapping Constrained Optimization Problems to Penalty Parameters: An Empirical Study ed. Coello Coello, C. A. (Beijing, China), pp. 3073–3079.
- [411] Singh, P, Couckuyt, I, Ferranti, F, & Dhaene, T. (2014) A Constrained Multi-Objective Surrogate-Based Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3080–3087.
- [412] Poursoltan, S & Neumann, F. (2014) A Feature-Based Analysis on the Impact of Linear Constraints for e-Constrained Differential Evolution ed. Coello Coello, C. A. (Beijing, China), pp. 3088–3095.
- [413] Ki-Baek, L & Jong-Hwan, K. (2014) DMOPSO: Dual Multi-Objective Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 3096–3102.
- [414] Cheng, R & Jin, Y. (2014) Demonstrator Selection in a Social Learning Particle Swarm Optimizer ed. Coello Coello, C. A. (Beijing, China), pp. 3103–3110.
- [415] Nguyen, B. H, Xue, B, Liu, I, & Zhang, M. (2014) Filter Based Backward Elimination in Wrapper Based PSO for Feature Selection in Classification ed. Coello Coello, C. A. (Beijing, China), pp. 3111–3118.
- [416] Xue, B, Qin, A. K, & Zhang, M. (2014) An Archive Based Particle Swarm Optimisation for Feature Selection in Classification ed. Coello Coello, C. A. (Beijing, China), pp. 3119–3126.
- [417] da Silva, A. S, Ma, H, & Zhang, M. (2014) A Graph-Based Particle Swarm Optimisation Approach to QoS-Aware Web Service Composition and Selection ed. Coello Coello, C. A. (Beijing, China), pp. 3127–3134.
- [418] Hardhienata, M, Ugrinovskii, V, & Merrick, K. (2014) Task Allocation Under Communication Constraints Using Motivated Particle Swarm Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 3135–3142.
- [419] McNabb, A & Seppi, K. (2014) Serial PSO Results are Irrelevant in a Multi-Core Parallel World ed. Coello Coello, C. A. (Beijing, China), pp. 3143–3150.
- [420] Helbig, M & Engelbrecht, A. (2014) Heterogeneous Dynamic Vector Evaluated Particle Swarm Optimisation for Dynamic Multi-Objective Optimisation ed. Coello Coello, C. A. (Beijing, China), pp. 3151–3159.

- [421] Liu, M, Zheng, J, Wang, J, Liu, Y, & Jiang, L. (2014) An Adaptive Diversity Introduction Method for Dynamic Evolutionary Multiobjective Optimization ed. Coello Coello, C. A. (Beijing, China), pp. 3160–3167.
- [422] Azzouz, R, Bechikh, S, & Said, L. B. (2014) A Multiple Reference Point-Based Evolutionary Algorithm for Dynamic Multi-Objective Optimization with Undetectable Changes ed. Coello Coello, C. A. (Beijing, China), pp. 3168–3175.
- [423] Rakshit, P, Konar, A, & Nagar, A. (2014) Artificial Bee Colony Induced Multi-Objective Optimization in Presence of Noise ed. Coello Coello, C. A. (Beijing, China), pp. 3176–3183.
- [424] Friedrich, T & Menzel, S. (2014) A Cascaded Evolutionary Multi-Objective Optimization for Solving the Unbiased Universal Electric Motor Family Problem ed. Coello Coello, C. A. (Beijing, China), pp. 3184–3191.
- [425] Biswas, S, Das, S, Suganthan, P. N, & Coello, C. A. C. (2014) Evolutionary Multiobjective Optimization in Dynamic Environments: A Set of Novel Benchmark Functions ed. Coello Coello, C. A. (Beijing, China), pp. 3192–3199.
- [426] Zhang, B, Zhang, M.-X, & Zheng, Y.-J. (2014) A Hybrid Biogeography-Based Optimization and Fireworks Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3200–3206.
- [427] Liu, J, Zheng, S, & Tan, Y. (2014) Analysis on Global Convergence and Time Complexity of Fireworks Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3207–3213.
- [428] Li, J, Zheng, S, & Tan, Y. (2014) Adaptive Fireworks Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3214–3221.
- [429] Zheng, S, Janecek, A, Li, J, & Tan, Y. (2014) Dynamic Search in Fireworks Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3222–3229.
- [430] Cheng, S, Shi, Y, Qin, Q, Ting, T. O, & Bai, R. (2014) Maintaining Population Diversity in Brain Storm Optimization Algorithm ed. Coello Coello, C. A. (Beijing, China), pp. 3230–3237.
- [431] Yu, C, Kelley, L, Zheng, S, & Tan, Y. (2014) Fireworks Algorithm with Differential Mutation for Solving the CEC 2014 Competition Problems ed. Coello Coello, C. A. (Beijing, China), pp. 3238–3245.
- [432] Ivan, Z, Jouni, L, Roman, S, Michal, P, & Donald, D. (2014) Evolutionary Algorithms Dynamics and Its Hidden Complex Network Structures ed. Coello Coello, C. A. (Beijing, China), pp. 3246–3251.
- [433] Suzuki, M, Tsuruta, S, Knauf, R, & Sakurai, Y. (2014) Knowledge Acquisition Issues for Intelligent Route Optimization by Evolutionary Computation ed. Coello Coello, C. A. (Beijing, China), pp. 3252–3257.
- [434] Menezes, M, Goldbarg, M, & Goldbarg, E. (2014) A Memetic Algorithm for the Prize Collecting Traveling Car Renter Problem ed. Coello Coello, C. A. (Beijing, China), pp. 3258–3265.
- [435] Wu, M, Karkar, A, Liu, B, Yakovlev, A, & Gielen, G. (2014) Network on Chip Optimization Based on Surrogate Model Assisted Evolutionary Algorithms ed. Coello Coello, C. A. (Beijing, China), pp. 3266–3271.
- [436] Liao, X.-L, Chien, C.-H, & Ting, C.-K. (2014) A Genetic Algorithm for the Minimum Latency Pickup and Delivery Problem ed. Coello Coello, C. A. (Beijing, China), pp. 3272–3279.
- [437] Weiszer, M, Chen, J, Ravizza, S, Atkin, J, & Stewart, P. (2014) A Heuristic Approach to Greener Airport Ground Movement ed. Coello Coello, C. A. (Beijing, China), pp. 3280–3286.