Список литературы

[Affe 09] M. Affenzeller, A. Beham, S. Wagner, and S. M. Winkler. "About the dynamics of essential genetic information: an empirical analysis for selected GA-variants". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 787–790, ACM, New York, NY, USA, 2009.

[Agra 09] S. Agrawal, S. K. Bose, and S. Sundarrajan. "Grouping genetic algorithm for solving the serverconsolidation problem with conflicts". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1–8, ACM, New York, NY, USA, 2009.

[An 09] J. An, X. Guo, and Y. Yang. "Analysis of collision probability in vehicular ad hoc networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 791–794, ACM, New York, NY, USA, 2009.

[Beck 09] Y. L. Becker and U.-M. O'Reilly. "Genetic programming for quantitative stock selection". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 9–16, ACM, New York, NY, USA, 2009.

[Cai 09] Z.-s. Cai, L.-n. Sun, and H.-b. Gao. "A novel hierarchical decomposition for multi-player pursuit evasion differential game with superior evaders". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 795–798, ACM, New York, NY, USA, 2009.

[Cao 09a] C. Cao, J. Gu, B. Jiao, Z. Xin, and X. Gu. "Optimizing constrained non-convex NLP problems in chemical engineering field by a novel modified goal programming genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 17–24, ACM, New York, NY, USA, 2009.

[Cao 09b] Y. Cao, C. Hu, and L. Li. "Search-based multi-paths test data generation for structure-oriented testing". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 25–32, ACM, New York, NY, USA, 2009.

[Cao 09c] Z.-C. Cao, F. Qiao, and Q.-D. Wu. "Ga based approach for optimized scheduling in a semiconductor wafer fabrication". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1065–1068, ACM, New York, NY, USA, 2009.

[Chen 09a] H. Chen and B. Zou. "Optimal feature selection algorithm based on quantum-inspired clone genetic strategy in text categorization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 799–802, ACM, New York, NY, USA, 2009.

[Chen 09b] H. Chen, C. Zhou, and W. Zhu. "A hybrid neural-genetic approach for reconfigurable scheduling of networked control system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 33–38, ACM, New York, NY, USA, 2009.

[Chen 09c] J. Chen, J. Jia, Y. Wen, D. zhao, and J. Liu. "A genetic approach to channel assignment for multi-radio multi-channel wireless mesh networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 39–46, ACM, New York, NY, USA, 2009.

[Chen 09d] J. Chen, J. Jia, Y. Wen, D. Zhao, and J. Liu. "Modeling and extending lifetime of wireless sensor networks using genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 47–54, ACM, New York, NY, USA, 2009.

[Chen 09e]   Q. Chen, S. Xiong, and H. Liu. "Evolutionary multi-objective optimization algorithm based on global crowding diversity maintenance strategy". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 803–806, ACM, New York, NY, USA, 2009.

[Chen 09f]   Q. Chen, S. Xiong, and H. Liu. "Particle swarm optimization algorithm based on dynamic memory strategy". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 55–60, ACM, New York, NY, USA, 2009.

[Chen 09g]   S.-H. Chen, R.-J. Zeng, and T. Yu. "Analysis of micro-behavior and bounded rationality in double auction markets using co-evolutionary GP". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 807–810, ACM, New York, NY, USA, 2009.

[Chen 09h]   Z. Chen, Z. He, and C. Zhang. "The non-clique particle swarm optimizer". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 61–66, ACM, New York, NY, USA, 2009.

[Come 09]   F. Comellas and J. Martinez-Navarro. "Bumblebees: a multiagent combinatorial optimization algorithm inspired by social insect behaviour". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 811–814, ACM, New York, NY, USA, 2009.

[Cull 09a]   J. S. Cullen. "Evolutionary meta programming". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 81–88, ACM, New York, NY, USA, 2009.

[Cull 09b]   J. S. Cullen. "Evolving common LISP programs in a linear-genotype evolutionary computation system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 75–80, ACM, New York, NY, USA, 2009.

[Dai 09]   G. Dai, Y. Li, and W. Zheng. "Research on an orthogonal and model based multi-objective genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 815–818, ACM, New York, NY, USA, 2009.

[Deng 09]   R. Deng, C. Jiang, and F. Yin. "Ant colony optimization for precedence-constrained heterogeneous multiprocessor assignment problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 89–96, ACM, New York, NY, USA, 2009.

[Ding 09a]   G. Ding, D. Li, and L. Chen. "Solving the packing problem of rectangles with improved genetic algorithm based on statistical analysis". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 819–822, ACM, New York, NY, USA, 2009.

[Ding 09b]   G. Ding, L. Li, and Y. Ju. "Multi-strategy grouping genetic algorithm for the pickup and delivery problem with time windows". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 97–104, ACM, New York, NY, USA, 2009.

[Du 09]   X. Du, L. X. Ding, C. W. Xie, X. Xu, S. w. Wang, and L. Chen. "Convergence analysis of gene expression programming based on maintaining elitist". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 823–826, ACM, New York, NY, USA, 2009.

[Dupu 09]   J.-F. Dupuis, Z. Fan, and E. Goodman. "Evolved finite state controller for hybrid system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 105–112, ACM, New York, NY, USA, 2009.

[Fan 09]   Q. Fan, P. Wang, and J. Huang. "The effect of crossover on evolution ability of population". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 113–118, ACM, New York, NY, USA, 2009.

[Fang 09]   X. Fang, C. Jiang, and X. Fan. "Independent global constraints for web service composition based on GA and APN". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 119–126, ACM, New York, NY, USA, 2009.

[Feng 09]   Z. Feng and K. Xu. "Tabu-search for single machine scheduling with controllable processing times". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 127–134, ACM, New York, NY, USA, 2009.

[Gan 09]   C. Gan, S. Ying-ying, and Z. Cang-hui. "Particle swarm optimization algorithm for emergency resource allocation on expressway". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 135–140, ACM, New York, NY, USA, 2009.

[Gong 09a]   M. Gong, L. Jiao, and W. Ma. "Large-scale optimization using immune algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 149–156, ACM, New York, NY, USA, 2009.

[Gong 09b]   M. Gong, L. Jiao, and W. Ma. "Orthogonal immune algorithm with diversity-based selection for numerical optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 141–148, ACM, New York, NY, USA, 2009.

[Gu 09a]   F. Gu, H.-l. Liu, and W. Liu. "A bounded diameter minimum spanning tree evolutionaryalgorithm based on double chromosome". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 157–162, ACM, New York, NY, USA, 2009.

[Gu 09b]   J. Gu, C. Cao, B. Jiao, and X. Gu. "An improved quantum genetic algorithm for stochastic flexible scheduling problem with breakdown". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 163–170, ACM, New York, NY, USA, 2009.

[Gu 09c]   J. Gu, C. Cao, B. Jiao, and X. Gu. "An improved quantum genetic algorithm for stochastic job shop problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 827–830, ACM, New York, NY, USA, 2009.

[Gu 09d]   Q. Gu and Y. Ding. "Binary particle swarm optimization based prediction of G-protein-coupled receptor families with feature selection". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 171–176, ACM, New York, NY, USA, 2009.

[Guo 09a]   J.-p. Guo, W.-h. Li, and F. Gao. "Descriptive statistics of non-uniform interval symbolic data". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 831–834, ACM, New York, NY, USA, 2009.

[Guo 09b]   L. Guo, D. Rivero, J. A. Seoane, and A. Pazos. "Classification of EEG signals using relative wavelet energy and artificial neural networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 177–184, ACM, New York, NY, USA, 2009.

[Guo 09c]   Y.-n. Guo, J. Cheng, and Y. Lin. "Cooperative interactive cultural algorithms adopting knowledge migration". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 193–200, ACM, New York, NY, USA, 2009.

[Guo 09d]   Y.-n. Guo, M. Yang, and J. Cheng. "Path planning method for robots in complex ground environment based on cultural algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 185–192, ACM, New York, NY, USA, 2009.

[He 09]   G. He, Y. Li, Z. Shi, and T. Hu. "Intrinsic evolution of digital circuits using evolutionary algorithms". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 201–208, ACM, New York, NY, USA, 2009.

[Hong 09]   X. Hongfeng, T. Guanzheng, and H. Jingui. "Large scale function optimization or high-dimension function optimization in large using simplex-based genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 209–216, ACM, New York, NY, USA, 2009.

[Hu 09a]   H. Hu, L. Xu, and Q. Hu. "Model-based compromise control of greenhouse climate using pareto optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 217–222, ACM, New York, NY, USA, 2009.

[Hu 09b]   Q. Hu, L. Xu, and E. D. Goodman. "Non-even spread NSGA-II and its application to conflicting multi-objective compatible control". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 223–230, ACM, New York, NY, USA, 2009.

[Huan 09a]   F. Huang, J. Gu, and J. Xu. "The optimum method on injection molding condition based on RBF network and ant colony algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 835–838, ACM, New York, NY, USA, 2009.

[Huan 09b]   M. Huang, Y. Cui, X. Wang, and H. Dong. "A genetic algorithm for solving fourth-party logistics routing optimizing problem with fuzzy duration time". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 839–842, ACM, New York, NY, USA, 2009.

[Huan 09c]   M. Huang, H.-y. Dong, X.-w. Wang, B.-l. Zheng, and W. H. Ip. "Guided variable neighborhood harmony search for integrated charge planning in primary steelmaking processes". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 231–238, ACM, New York, NY, USA, 2009.

[Iren 09]   H. S. F. Irene, S. Deris, M. Hashim, and S. Zaiton. "University course timetable planning using hybrid particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 239–246, ACM, New York, NY, USA, 2009.

[Jian 09a]   F. Jiang, H. Berry, and M. Schoenauer. "The impact of network topology on self-organizing maps". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 247–254, ACM, New York, NY, USA, 2009.

[Jian 09b]   H. Jiang, Z. Yuan, and Y. Zhao. "Research on flight test calibration strategy based on data fusion". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 843–846, ACM, New York, NY, USA, 2009.

[Jin 09]   L. Jin, J. Jia, G. Chang, and X. Wang. "Restoration of coverage blind spots in wireless sensor networks based on ant colony algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 847–850, ACM, New York, NY, USA, 2009.

[Kars 09]   H. Karshenas, A. Nikanjam, B. H. Helmi, and A. T. Rahmani. "Combinatorial effects of local structures and scoring metrics in bayesian optimization algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 263–270, ACM, New York, NY, USA, 2009.

[Kim 09]   Y.-H. Kim and Y. Yoon. "Representation and recombination over nonsingular binary matrices". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 855–858, ACM, New York, NY, USA, 2009.

[Korn 09]   M. F. Korns. "Symbolic regression using abstract expression grammars". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 859–862, ACM, New York, NY, USA, 2009.

[Li 09a]   L. Li and F. Kong. "Synchronization analysis and control in chaos system based on complex network". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 863–866, ACM, New York, NY, USA, 2009.

[Li 09b]   L.-p. Li and L. Wang. "Hybrid algorithms based on harmony search and differential evolution for global optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 271–278, ACM, New York, NY, USA, 2009.

[Li 09c]   X. Li, Z. Mao, and E. Qi. "Research on multi-supplier performance measurement based on genetic ant colony algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 867–870, ACM, New York, NY, USA, 2009.

[Li 09d]   Y. Li, H. Shi, M. Gong, and R. Shang. "Quantum-inspired evolutionary clustering algorithm based on manifold distance". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 871–874, ACM, New York, NY, USA, 2009.

[Li 09e]   Z. Li, S. Liu, D. Xiao, J. Chen, and K. Li. "Multi-objective particle swarm optimization algorithm based on game strategies". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 287–294, ACM, New York, NY, USA, 2009.

[Li 09f]   Z. Li, Y. Wang, K. K. Olivier, J. Chen, and K. Li. "The cloud-based framework for ant colony optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 279–286, ACM, New York, NY, USA, 2009.

[Li 09g]   Z. Li, B. Xu, L. Yang, J. Chen, and K. Li. "Quantum evolutionary algorithm for multi-robot coalition formation". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 295–302, ACM, New York, NY, USA, 2009.

[Lian 09a] Y. Liang and L. Xu. "Global path planning for mobile robot based genetic algorithm and modified simulated annealing algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 303–308, ACM, New York, NY, USA, 2009.

[Lian 09b] Y. Liang and L. Xu. "Mobile robot global path planning using hybrid modified simulated annealing optimization algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 309–314, ACM, New York, NY, USA, 2009.

[Lin 09a]   C. Lin. "An immune algorithm for complex fuzzy cognitive map partitioning". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 315–320, ACM, New York, NY, USA, 2009.

[Lin 09b]   J. Lin, S. Chen, Y. Cao, and H. Guan. "Parameters optimization on dent around fuel filler of auto rear fender based on intelligent algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 321–328, ACM, New York, NY, USA, 2009.

[Liu 09a]   B. Liu, Y. Ding, and J. Wang. "A collaborative optimized genetic algorithm based on regulation mechanism of neuroendocrine-immune system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 329–336, ACM, New York, NY, USA, 2009.

[Liu 09b]   C. Liu, W. Wan, and Y. Wu. "Image based reconstruction using hybrid optimization of simulated annealing and genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 875–878, ACM, New York, NY, USA, 2009.

[Liu 09c]   F. Liu, Y. Qi, Z. Xia, and H. Hao. "Discrete differential evolution algorithm for the job shop scheduling problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 879–882, ACM, New York, NY, USA, 2009.

[Liu 09d]   F. Liu, W. Zhang, Y. Ding, X. Liu, M. Zheng, and Y. Liu. "DynamicTrust: three-dimensional dynamic computing model of trust in peer-to-peer networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 337–344, ACM, New York, NY, USA, 2009.

[Liu 09e]   H. Liu, S. Xiong, and Q. Chen. "Training fuzzy support vector machines by using boundary of rough set". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 883–886, ACM, New York, NY, USA, 2009.

[Liu 09f]   J. Liu, Z. Fan, and E. Goodman. "SRDE: an improved differential evolution based on stochastic ranking". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 345–352, ACM, New York, NY, USA, 2009.

[Liu 09g]   R. Liu, Y. Li, W. Zhang, and L. Jiao. "Stochastic ranking based differential evolution algorithm for constrained optimization problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 887–890, ACM, New York, NY, USA, 2009.

[Liu 09h]   S. Liu, Y.-y. Qiao, and Q.-k. Wen. "Segmentation of multispectral remote sensing images based on ant colony optimization algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 891–894, ACM, New York, NY, USA, 2009.

[Liu 09i]   W. Liu, M. Wu, J. Peng, and G. Wang. "Designing fair flow fuzzy controller using genetic algorithm for computer networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 361–368, ACM, New York, NY, USA, 2009.

[Liu 09j]   W. Liu, M. Li, Y. Liu, Y. Xu, and X. Yang. "Decision of optimal scheduling scheme for gas field pipeline network based on hybrid genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 369–374, ACM, New York, NY, USA, 2009.

[Liu 09k]   X. Liu, J. Hu, S. Teng, L. Zhao, and G. Liu. "The design of three-motor intelligent synchronous decoupling control system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 375–380, ACM, New York, NY, USA, 2009.

[Liu 09l]   Y. Liu, S. Xiong, and H. Liu. "Hybrid simulated annealing algorithm based on adaptive cooling schedule for TSP". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 895–898, ACM, New York, NY, USA, 2009.

[Liu 09m]   Y. Liu, D. Zhang, and S. C. Leung. "A simulated annealing algorithm with a new neighborhood structure for the timetabling problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 381–386, ACM, New York, NY, USA, 2009.

[Long 09]   J. Longcun, W. Wanggen, C. Bin, Y. Xiaoqing, and X. Hongwei. "A new multimedia information data mining method". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 899–902, ACM, New York, NY, USA, 2009.

[LU 09a]   F.-Q. LU, M. Huang, W.-K. Ching, X.-W. Wang, and X.-l. Sun. "Multi-swarm particle swarm optimization based risk management model for virtual enterprise". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 387–392, ACM, New York, NY, USA, 2009.

[Lu 09b]   Q. Lu, X.-n. Qiu, and S.-r. Liu. "A discrete particle swarm optimization algorithm with fully communicated information". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 393–400, ACM, New York, NY, USA, 2009.

[Luh 09]   G.-C. Luh and C.-C. Hsieh. "Face recognition using immune network based on principal component analysis". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 401–408, ACM, New York, NY, USA, 2009.

[Luo 09a]   X. Luo, Y. Peng, and W. Wei. "Research on stronger convergence in probability of immune genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1009–1012, ACM, New York, NY, USA, 2009.

[Luo 09b]   X. Luo, Z. Sun, X. Zhang, L. Hu, and C. Wang. "Hybrid EDA-based optimal attitude control for a spacecraft in a class of control task". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 903–906, ACM, New York, NY, USA, 2009.

[Lv 09]   S. Lv, S. Wang, and X. Wang. "Emotional speech synthesis by XML file using interactive genetic algorithms". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 907–910, ACM, New York, NY, USA, 2009.

[Ma 09a]   X. Ma, G. Mu, and X. Yu. "Kernel-based immunity synergetic network for image classification". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 409–414, ACM, New York, NY, USA, 2009.

[Ma 09b]   X. Ma, W. Wan, and L. Jiao. "Spectral clustering ensemble for image segmentation". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 415–420, ACM, New York, NY, USA, 2009.

[Min 09]   H. Min, J. Zeng, and R. Luo. "Fuzzy CMAC with automatic state partition for reinforcementlearning". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 421–428, ACM, New York, NY, USA, 2009.

[Mush 09]   J. C. Mushi and G. Tan. "SO-antnet for improving load sharing in MANET". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 429–436, ACM, New York, NY, USA, 2009.

[Ning 09]   B. Ning, X. Cao, Y. Xu, and J. Zhang. "Virus-evolutionary genetic algorithm based selective ensemble classifier for pedestrian detection". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 437–442, ACM, New York, NY, USA, 2009.

[Otsu 09]   A. Otsuki and K. Okada. "The study of the knowledge optimization tool". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 443–450, ACM, New York, NY, USA, 2009.

[Ozka 09]   M. Ozkan, A. Yazici, M. Kapanoglu, and O. Parlaktuna. "Hierarchical oriented genetic algorithms for coverage path planning of multi-robot teams with load balancing". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 451–458, ACM, New York, NY, USA, 2009.

[Pa 09]   P. S. Pa and S. C. Chang. "Computational model design and performance estimation in registration brake control". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 911–914, ACM, New York, NY, USA, 2009.

[Pan 09]   F. Pan, G. Wang, and Y. Liu. "A multi-objective-based non-stationary UAV assignment model for constraints handling using PSO". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 459–466, ACM, New York, NY, USA, 2009.

[Pars 09]   K. E. Parsopoulos. "Cooperative micro-particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 467–474, ACM, New York, NY, USA, 2009.

[Peng 09a]   Y. Peng, X. Luo, and W. Wei. "Discussion on convergence of a fuzzy adaptive simulated annealing genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 915–918, ACM, New York, NY, USA, 2009.

[Peng 09b]   Y. Peng, D. Zhang, and F. Y. Chin. "A hybrid simulated annealing algorithm for container loading problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 919–928, ACM, New York, NY, USA, 2009.

[Pull 09]   W. Pullan. "A population based hybrid meta-heuristic for the uncapacitated facility location problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 475–482, ACM, New York, NY, USA, 2009.

[Qi 09]   J. Qi, S. Shao, and Z. Rong. "Feedback-control modeling for cellualr response mechanisms based on a gene regulatory networks under radiotherapy". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 933–936, ACM, New York, NY, USA, 2009.

[Qian 09]   X. Qian, T. Shengjing, and G. Jie. "Evolutionary algorithm for multi-objective optimization and its application in unmanned flight vehicle trajectory control". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 937–940, ACM, New York, NY, USA, 2009.

[Qin 09]   S. Qin. "Log-optimal portfolio models with risk control of VaR and CVaR using genetic algorithms". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 941–944, ACM, New York, NY, USA, 2009.

[Qiu 09]   X. Qiu and Q. Lu. "Target tracking and localization of binocular mobile robot using camshift and SIFT". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 483–488, ACM, New York, NY, USA, 2009.

[Rokh 09]   O. Rokhlenko and Y. Wexler. "Embedded self-adaptation to escape from local optima". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 489–496, ACM, New York, NY, USA, 2009.

[Seka 09]   I. Sekaj and M. Oravec. "Selected population characteristics of fine-grained parallel genetic algorithms with re-initialization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 945–948, ACM, New York, NY, USA, 2009.

[Seng 09]   C. C. Seng, C. C. Lian, L. K. M. Spencer, and O. W. S. Darren. "A co-evolutionary approach for military operational analysis". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 67–74, ACM, New York, NY, USA, 2009.

[Shen 09a]   H. Shen, Y. Zhu, X. Zhou, H. Guo, and C. Chang. "Bacterial foraging optimization algorithm with particle swarm optimization strategy for global numerical optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 497–504, ACM, New York, NY, USA, 2009.

[Shen 09b]   J.-h. Shen, C.-x. Li, and J.-h. Li. "Structural damping identification using analytic wavelet transformation". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 949–952, ACM, New York, NY, USA, 2009.

[Smit 09]   R. E. Smith and M. K. Jiang. "MILCS in protein structure prediction with default hierarchies". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 953–956, ACM, New York, NY, USA, 2009.

[Su 09]   B. Su and Y.-D. Shen. "Maximum margin transfer learning". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 957–960, ACM, New York, NY, USA, 2009.

[Sun 09a]   S. Sun. "Traffic flow forecasting based on multitask ensemble learning". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 961–964, ACM, New York, NY, USA, 2009.

[Sun 09b]   X. Sun, M. Huang, X. Wang, and F. Lu. "Distributed risk management model and algorithm for virtual enterprise with private information". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 965–968, ACM, New York, NY, USA, 2009.

[Sun 09c]   Y. Sun, G. Qi, Z. Wang, B. J. van Wyk, and Y. Hamam. "Chaotic particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 505–510, ACM, New York, NY, USA, 2009.

[Tan 09a]   L. Tan and L. Guo. "Quantum and biogeography based optimization for a class of combinatorial optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 969–972, ACM, New York, NY, USA, 2009.

[Tan 09b]   Y. Tan, T. Zhao, and Z. Zhao. "Using GA-ANN algorithm to predicate coal bump energy". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 973–976, ACM, New York, NY, USA, 2009.

[Tang 09]   J. Tang, S. Alam, H. Abbass, and C. Lokan. "Modelling and evolutionary multi-objective evaluation of interdependencies and work processes in airport operations". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 977–984, ACM, New York, NY, USA, 2009.

[Unac 09]   P. Unachak and E. Goodman. "Adaptive representation for flexible job-shop scheduling and rescheduling". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 511–516, ACM, New York, NY, USA, 2009.

[Wan 09]   S. Wan, Y. Hao, and D. Qiu. "Research on VRP using advanced probability learning based evolutionary algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 517–520, ACM, New York, NY, USA, 2009.

[Wang 09a] F. Wang, Z. Lin, C. Yang, and Y. Li. "SGMIT: using selfish gene theory to construct mutualinformation trees for optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 521–528, ACM, New York, NY, USA, 2009.

[Wang 09b] H. Wang, H. Qi, W. Li, G. Zhang, and P. Wang. "A GA-based automatic pore segmentation algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 985–988, ACM, New York, NY, USA, 2009.

[Wang 09c] H. Wang, G. Teng, Z. Zhang, and G. Wang. "A low cost hardware oriented motion estimation algorithm for HDTV". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 529–536, ACM, New York, NY, USA, 2009.

[Wang 09d] H. Wang, Z. Wu, Y. Liu, J. Wang, D. Jiang, and L. Chen. "Space transformation search: a new evolutionary technique". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 537–544, ACM, New York, NY, USA, 2009.

[Wang 09e] J. Wang and S. M. Loo. "Case study of finite resource optimization in FPGA using genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 989–992, ACM, New York, NY, USA, 2009.

[Wang 09f]   L.-F. Wang, J.-C. Zeng, and Y. Hong. "Estimation of distribution algorithm based on archimedean copulas". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 993–996, ACM, New York, NY, USA, 2009.

[Wang 09g]   L. Wang, X. Wang, and M. Fei. "A novel quantum-inspired pseudorandom proportional evolutionary algorithm for the multidimensional knapsack problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 545–552, ACM, New York, NY, USA, 2009.

[Wang 09h]   X. Wang, W. Wan, and X. Yu. "Rough set approximate entropy reducts with order based particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 553–560, ACM, New York, NY, USA, 2009.

[Wang 09i]   Y. Wang, J. Wang, W. Du, C. Zhang, Y. Zhang, and C. Zhou. "Parameters optimization of support vector regression based on immune particle swarm optimization algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 997–1000, ACM, New York, NY, USA, 2009.

[Wang 09j]   Y.-f. Wang, Y. Wang, and C.-y. Mu. "Nodes localization in sensor networks based on vectors and particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 561–564, ACM, New York, NY, USA, 2009.

[Wang 09k]   Z. Wang, J.-l. Liu, and X. Yu. "Self-fertilization based genetic algorithm for university timetabling problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1001–1004, ACM, New York, NY, USA, 2009.

[Wang 09l]   Z.-L. Wang, Z.-H. Chen, and H.-Y. Chen. "A novel robust background modeling algorithm for complex natural scenes". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 565–570, ACM, New York, NY, USA, 2009.

[Weih 09]   D. Weihua and F. Minrui. "Dynamic output feedback control of uncertain networked control systems". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 571–576, ACM, New York, NY, USA, 2009.

[Weis 09]   T. Weise and M. Zapf. "Evolving distributed algorithms with genetic programming: election". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 577–584, ACM, New York, NY, USA, 2009.

[Wen 09]   L. Wen, G. Liu, and Y. Zhao. "HS-Model: a hierarchical statistical subtree-generating model for genetic programming". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1005–1008, ACM, New York, NY, USA, 2009.

[Wood 09a]   J. R. Woodward and R. Bai. "Canonical representation genetic programming". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 585–592, ACM, New York, NY, USA, 2009.

[Wood 09b]   J. R. Woodward and R. Bai. "Why evolution is not a good paradigm for program induction: a critique of genetic programming". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 593–600, ACM, New York, NY, USA, 2009.

[Wu 09]   C.-Y. Wu, C.-B. Zhang, and C.-J. Wang. "Topology optimization of structures using ant colony optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 601–608, ACM, New York, NY, USA, 2009.

[Xie 09a]   F. Xie, S. He, X. Liu, X. Li, J. Du, J. Yang, Y. Fu, Y. Chen, J. Wang, Z. Liu, and Q. Zhu. "To create neuro-controlled game opponent from UCT-created data". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1013–1016, ACM, New York, NY, USA, 2009.

[Xie 09b]   L.-P. Xie and J.-C. Zeng. "A global optimization based on physicomimetics framework". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 609–616, ACM, New York, NY, USA, 2009.

[Xie 09c]   L. Xie, Z. Wang, and K. Wu. "The stability study of biped robot based on GA and neural network". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 617–622, ACM, New York, NY, USA, 2009.

[Xin 09]   B. Xin, J. Chen, and F. Pan. "Problem difficulty analysis for particle swarm optimization: deception and modality". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 623–630, ACM, New York, NY, USA, 2009.

[Xu 09a]   B. Xu, W. Luo, X. Pei, M. Zhang, and X. Wang. "On average time complexity of evolutionary negative selection algorithms for anomaly detection". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 631–638, ACM, New York, NY, USA, 2009.

[Xu 09b]   H.-q. Xu, Y.-s. Ding, and Z.-h. Hu. "Adaptive immune genetic algorithm for logic circuit design". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 639–644, ACM, New York, NY, USA, 2009.

[Xu 09c]   L. Xu, H. Hu, and B. Zhu. "Energy-saving control of greenhouse climate based on MOCC strategy". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 645–650, ACM, New York, NY, USA, 2009.

[Xu 09d]   L. Xu, B. Zhu, and E. D. Goodman. "An improved MOCC with feedback control structure based on preference". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 651–656, ACM, New York, NY, USA, 2009.

[Xu 09e]   Q. Xu, J. Si, and L. Wang. "Association based immune network for multimodal function optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 657–664, ACM, New York, NY, USA, 2009.

[Xu 09f]   S. Xu, X. Zhou, and Y.-n. Sun. "A genetic algorithm-based feature selection method for human identification based on ground reaction force". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 665–670, ACM, New York, NY, USA, 2009.

[Xu 09g]   W. Xu and X. Gu. "A hybrid particle swarm optimization approach with prior crossover differential evolution". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 671–678, ACM, New York, NY, USA, 2009.

[Xu 09h]   X. Xu, Y. Li, Y. Wu, and X. Du. "Parameter estimation for asymptotic regression model by particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 679–686, ACM, New York, NY, USA, 2009.

[Xu 09i]   Y. Xu, M. Y. H. Low, and C. S. Choo. "Enhancing automated red teaming with evolvable simulation". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 687–694, ACM, New York, NY, USA, 2009.

[Xu 09j]   Y. Xu, Y. Deli, and L. Yu. "Efficient annealing -inspired genetic algorithm for information retrieval from web-document". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1017–1020, ACM, New York, NY, USA, 2009.

[Xu 09k]   Z. Xu, X. Gu, B. Jiao, and J. Gu. "Research on job shop scheduling under uncertainty". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 695–702, ACM, New York, NY, USA, 2009.

[Xue 09]   S. Xue and J. Zeng. "Controlling swarm robots with kinematic constraints for target search". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1021–1024, ACM, New York, NY, USA, 2009.

[Yan 09a]   P. Yan and L. Tang. "PSO algorithm for a scheduling parallel unit batch process with batching". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 703–708, ACM, New York, NY, USA, 2009.

[Yan 09b]   S. Yan and Z. Sun. "Design and analysis of switching full-order current observer and separation principle for T-S fuzzy system". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 709–716, ACM, New York, NY, USA, 2009.

[Yan 09c]   T. Yan, L. Shen, P. An, H. Wang, and Z. Zhang. "Frame-layer rate control algorithm for multi-view video coding". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1025–1028, ACM, New York, NY, USA, 2009.

[Yang 09a]   K. Yang, J. Ye, Z. Li, and Y. Qiao. "Free hand sketch understanding using SVMs-chain modeling for spatial and temporal patterns". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1029–1032, ACM, New York, NY, USA, 2009.

[Yang 09b]   Y. Yang, L. Xiaoping, P. Yonggang, and W. Wei. "Research of fuzzy control strategy on artificial climate chest". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1033–1036, ACM, New York, NY, USA, 2009.

[Yong 09]   S. Yong and L. Zhimin. "Optimal multi-objective design of power system damping controller using synergy of bacterial forging and particle swarm optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1037–1040, ACM, New York, NY, USA, 2009.

[Yu 09a]   B. Yu, S. Zeng, S. Gao, Z. Yan, Y. Shi, X. Yang, and B. Xiao. "A dynamic evolutionary algorithm and its application in automated antenna design". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 929–932, ACM, New York, NY, USA, 2009.

[Yu 09b]   S. Yu, X. Cao, M. Hu, W. Du, and J. Zhang. "A real-time schedule method for aircraft landing scheduling problem based on cellular automaton". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 717–724, ACM, New York, NY, USA, 2009.

[Yu 09c]   Y.-M. Yu, G.-Q. Zhao, and J.-D. Liu. "Hyperchaotic genetic algorithm theory and functions optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1041–1044, ACM, New York, NY, USA, 2009.

[Yuan 09]   R. Yuan, X. Zou, and C. Xu. "A parallel evolutionary algorithm for optimal pulse-width modulation technique in power systems". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 725–730, ACM, New York, NY, USA, 2009.

[Zeng 09a]   L. Zeng, F. Zou, and X. Xu. "Mathematical model and hybrid particle swarm optimization for flexible job-shop scheduling problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 731–736, ACM, New York, NY, USA, 2009.

[Zeng 09b]   W. Zeng, Y. Zhao, and J. Zeng. "Cloud service and service selection algorithm research". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1045–1048, ACM, New York, NY, USA, 2009.

[Zhan 09a]   L. Zhang, Y. C. Jiao, H. Li, and F. S. Zhang. "Hybrid differential evolution and the simplified quadratic interpolation for global optimization". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1049–1052, ACM, New York, NY, USA, 2009.

[Zhan 09b]   M. Zhang, S. Zhao, and X. Wang. "A novel sexual adaptive genetic algorithm based on two-step evolutionary scenario of baldwin effect and analysis of global convergence". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 737–744, ACM, New York, NY, USA, 2009.

[Zhan 09c]   Q. Zhang, S. Liu, P. An, and Z. Zhang. "Object segmentation based on disparity estimation". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1053–1056, ACM, New York, NY, USA, 2009.

[Zhan 09d]   Q.-b. Zhang, T.-h. Wu, and B. Liu. "A weight based compact genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1057–1060, ACM, New York, NY, USA, 2009.

[Zhan 09e]   S.-P. Zhang, Y.-S. Ding, and K.-R. Hao. "An immune evolutionary algorithm based pose estimation method for parallel manipulator". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 745–750, ACM, New York, NY, USA, 2009.

[Zhan 09f]   X.-f. Zhang, J. Liu, and Y.-s. Ding. "An immune co-evolutionary algorithm based approach for optimization control of gas turbine". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 751–756, ACM, New York, NY, USA, 2009.

[Zhao 09]   Y. Zhao, J. Wang, and Y. Song. "An improved differential evolution to continuous domains and its convergence". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1061–1064, ACM, New York, NY, USA, 2009.

[Zhou 09a]   Q. Zhou, X. Cui, Z. Wang, and B. Yang. "A hybrid optimization algorithm for the job-shop scheduling problem". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 757–764, ACM, New York, NY, USA, 2009.

[Zhou 09b]   Z. Zhou, S. Zhongke, and Y. Li. "Study to short-term flow estimation at intersection base on genetic neural networks". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1073–1076, ACM, New York, NY, USA, 2009.

[Zhu 09a]   M. Zhu and Y. Yang. "An improved simulated annealing algorithm for vector quantizer design". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1077–1080, ACM, New York, NY, USA, 2009.

[Zhu 09b]   W. Zhu. "A study of parallel evolution strategy: pattern search on a GPU computing platform". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 765–772, ACM, New York, NY, USA, 2009.

[Zhu 09c]   Y. Zhu, Y. Ding, W. Li, and G. Kemp. "A proposed modularized DNA computer, based on biochips". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 773–780, ACM, New York, NY, USA, 2009.

[Zhuo 09]   J. Zhuo, J. Li, and G. Wu. "Study of cache placement for time-shifted TV cluster using genetic algorithm". In: *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 781–786, ACM, New York, NY, USA, 2009.