

Список литературы

- [1] Agrawal, S, Bose, S. K, & Sundarrajan, S. (2009) *Grouping genetic algorithm for solving the serverconsolidation problem with conflicts*. (ACM, New York, NY, USA), pp. 1–8.
- [2] Becker, Y. L & O'Reilly, U.-M. (2009) *Genetic programming for quantitative stock selection*. (ACM, New York, NY, USA), pp. 9–16.
- [3] Cao, C, Gu, J, Jiao, B, Xin, Z, & Gu, X. (2009) *Optimizing constrained non-convex NLP problems in chemical engineering field by a novel modified goal programming genetic algorithm*. (ACM, New York, NY, USA), pp. 17–24.
- [4] Cao, Y, Hu, C, & Li, L. (2009) *Search-based multi-paths test data generation for structure-oriented testing*. (ACM, New York, NY, USA), pp. 25–32.
- [5] Chen, H, Zhou, C, & Zhu, W. (2009) *A hybrid neural-genetic approach for reconfigurable scheduling of networked control system*. (ACM, New York, NY, USA), pp. 33–38.
- [6] Chen, J, Jia, J, Wen, Y, zhao, D, & Liu, J. (2009) *A genetic approach to channel assignment for multi-radio multi-channel wireless mesh networks*. (ACM, New York, NY, USA), pp. 39–46.
- [7] Chen, J, Jia, J, Wen, Y, Zhao, D, & Liu, J. (2009) *Modeling and extending lifetime of wireless sensor networks using genetic algorithm*. (ACM, New York, NY, USA), pp. 47–54.
- [8] Chen, Q, Xiong, S, & Liu, H. (2009) *Particle swarm optimization algorithm based on dynamic memory strategy*. (ACM, New York, NY, USA), pp. 55–60.
- [9] Chen, Z, He, Z, & Zhang, C. (2009) *The non-clique particle swarm optimizer*. (ACM, New York, NY, USA), pp. 61–66.
- [10] Seng, C. C, Lian, C. C, Spencer, L. K. M, & Darren, O. W. S. (2009) *A co-evolutionary approach for military operational analysis*. (ACM, New York, NY, USA), pp. 67–74.
- [11] Cullen, J. S. (2009) *Evolving common LISP programs in a linear-genotype evolutionary computation system*. (ACM, New York, NY, USA), pp. 75–80.
- [12] Cullen, J. S. (2009) *Evolutionary meta programming*. (ACM, New York, NY, USA), pp. 81–88.
- [13] Deng, R, Jiang, C, & Yin, F. (2009) *Ant colony optimization for precedence-constrained heterogeneous multiprocessor assignment problem*. (ACM, New York, NY, USA), pp. 89–96.
- [14] Ding, G, Li, L, & Ju, Y. (2009) *Multi-strategy grouping genetic algorithm for the pickup and delivery problem with time windows*. (ACM, New York, NY, USA), pp. 97–104.
- [15] Dupuis, J.-F, Fan, Z, & Goodman, E. (2009) *Evolved finite state controller for hybrid system*. (ACM, New York, NY, USA), pp. 105–112.
- [16] Fan, Q, Wang, P, & Huang, J. (2009) *The effect of crossover on evolution ability of population*. (ACM, New York, NY, USA), pp. 113–118.
- [17] Fang, X, Jiang, C, & Fan, X. (2009) *Independent global constraints for web service composition based on GA and APN*. (ACM, New York, NY, USA), pp. 119–126.
- [18] Feng, Z & Xu, K. (2009) *Tabu-search for single machine scheduling with controllable processing times*. (ACM, New York, NY, USA), pp. 127–134.
- [19] Gan, C, Ying-ying, S, & Cang-hui, Z. (2009) *Particle swarm optimization algorithm for emergency resource allocation on expressway*. (ACM, New York, NY, USA), pp. 135–140.
- [20] Gong, M, Jiao, L, & Ma, W. (2009) *Orthogonal immune algorithm with diversity-based selection for numerical optimization*. (ACM, New York, NY, USA), pp. 141–148.
- [21] Gong, M, Jiao, L, & Ma, W. (2009) *Large-scale optimization using immune algorithm*. (ACM, New York, NY, USA), pp. 149–156.

- [22] Gu, F, Liu, H.-l, & Liu, W. (2009) *A bounded diameter minimum spanning tree evolutionary algorithm based on double chromosome*. (ACM, New York, NY, USA), pp. 157–162.
- [23] Gu, J, Cao, C, Jiao, B, & Gu, X. (2009) *An improved quantum genetic algorithm for stochastic flexible scheduling problem with breakdown*. (ACM, New York, NY, USA), pp. 163–170.
- [24] Gu, Q & Ding, Y. (2009) *Binary particle swarm optimization based prediction of G-protein-coupled receptor families with feature selection*. (ACM, New York, NY, USA), pp. 171–176.
- [25] Guo, L, Rivero, D, Seoane, J. A, & Pazos, A. (2009) *Classification of EEG signals using relative wavelet energy and artificial neural networks*. (ACM, New York, NY, USA), pp. 177–184.
- [26] Guo, Y.-n, Yang, M, & Cheng, J. (2009) *Path planning method for robots in complex ground environment based on cultural algorithm*. (ACM, New York, NY, USA), pp. 185–192.
- [27] Guo, Y.-n, Cheng, J, & Lin, Y. (2009) *Cooperative interactive cultural algorithms adopting knowledge migration*. (ACM, New York, NY, USA), pp. 193–200.
- [28] He, G, Li, Y, Shi, Z, & Hu, T. (2009) *Intrinsic evolution of digital circuits using evolutionary algorithms*. (ACM, New York, NY, USA), pp. 201–208.
- [29] Hongfeng, X, Guanzheng, T, & Jingui, H. (2009) *Large scale function optimization or high-dimension function optimization in large using simplex-based genetic algorithm*. (ACM, New York, NY, USA), pp. 209–216.
- [30] Hu, H, Xu, L, & Hu, Q. (2009) *Model-based compromise control of greenhouse climate using pareto optimization*. (ACM, New York, NY, USA), pp. 217–222.
- [31] Hu, Q, Xu, L, & Goodman, E. D. (2009) *Non-even spread NSGA-II and its application to conflicting multi-objective compatible control*. (ACM, New York, NY, USA), pp. 223–230.
- [32] Huang, M, Dong, H.-y, Wang, X.-w, Zheng, B.-l, & Ip, W. H. (2009) *Guided variable neighborhood harmony search for integrated charge planning in primary steelmaking processes*. (ACM, New York, NY, USA), pp. 231–238.
- [33] Irene, H. S. F, Deris, S, Hashim, M, & Zaiton, S. (2009) *University course timetable planning using hybrid particle swarm optimization*. (ACM, New York, NY, USA), pp. 239–246.
- [34] Jiang, F, Berry, H, & Schoenauer, M. (2009) *The impact of network topology on self-organizing maps*. (ACM, New York, NY, USA), pp. 247–254.
- [35] Karshenas, H, Nikanjam, A, Helmi, B. H, & Rahmani, A. T. (2009) *Combinatorial effects of local structures and scoring metrics in bayesian optimization algorithm*. (ACM, New York, NY, USA), pp. 263–270.
- [36] Li, L.-p & Wang, L. (2009) *Hybrid algorithms based on harmony search and differential evolution for global optimization*. (ACM, New York, NY, USA), pp. 271–278.
- [37] Li, Z, Wang, Y, Olivier, K. K, Chen, J, & Li, K. (2009) *The cloud-based framework for ant colony optimization*. (ACM, New York, NY, USA), pp. 279–286.
- [38] Li, Z, Liu, S, Xiao, D, Chen, J, & Li, K. (2009) *Multi-objective particle swarm optimization algorithm based on game strategies*. (ACM, New York, NY, USA), pp. 287–294.
- [39] Li, Z, Xu, B, Yang, L, Chen, J, & Li, K. (2009) *Quantum evolutionary algorithm for multi-robot coalition formation*. (ACM, New York, NY, USA), pp. 295–302.
- [40] Liang, Y & Xu, L. (2009) *Global path planning for mobile robot based genetic algorithm and modified simulated annealing algorithm*. (ACM, New York, NY, USA), pp. 303–308.
- [41] Liang, Y & Xu, L. (2009) *Mobile robot global path planning using hybrid modified simulated annealing optimization algorithm*. (ACM, New York, NY, USA), pp. 309–314.

- [42] Lin, C. (2009) *An immune algorithm for complex fuzzy cognitive map partitioning*. (ACM, New York, NY, USA), pp. 315–320.
- [43] Lin, J, Chen, S, Cao, Y, & Guan, H. (2009) *Parameters optimization on dent around fuel filler of auto rear fender based on intelligent algorithm*. (ACM, New York, NY, USA), pp. 321–328.
- [44] Liu, B, Ding, Y, & Wang, J. (2009) *A collaborative optimized genetic algorithm based on regulation mechanism of neuroendocrine-immune system*. (ACM, New York, NY, USA), pp. 329–336.
- [45] Liu, F, Zhang, W, Ding, Y, Liu, X, Zheng, M, & Liu, Y. (2009) *DynamicTrust: three-dimensional dynamic computing model of trust in peer-to-peer networks*. (ACM, New York, NY, USA), pp. 337–344.
- [46] Liu, J, Fan, Z, & Goodman, E. (2009) *SRDE: an improved differential evolution based on stochastic ranking*. (ACM, New York, NY, USA), pp. 345–352.
- [47] Liu, W, Wu, M, Peng, J, & Wang, G. (2009) *Designing fair flow fuzzy controller using genetic algorithm for computer networks*. (ACM, New York, NY, USA), pp. 361–368.
- [48] Liu, W, Li, M, Liu, Y, Xu, Y, & Yang, X. (2009) *Decision of optimal scheduling scheme for gas field pipeline network based on hybrid genetic algorithm*. (ACM, New York, NY, USA), pp. 369–374.
- [49] Liu, X, Hu, J, Teng, S, Zhao, L, & Liu, G. (2009) *The design of three-motor intelligent synchronous decoupling control system*. (ACM, New York, NY, USA), pp. 375–380.
- [50] Liu, Y, Zhang, D, & Leung, S. C. (2009) *A simulated annealing algorithm with a new neighborhood structure for the timetabling problem*. (ACM, New York, NY, USA), pp. 381–386.
- [51] LU, F.-Q, Huang, M, Ching, W.-K, Wang, X.-W, & Sun, X.-l. (2009) *Multi-swarm particle swarm optimization based risk management model for virtual enterprise*. (ACM, New York, NY, USA), pp. 387–392.
- [52] Lu, Q, Qiu, X.-n, & Liu, S.-r. (2009) *A discrete particle swarm optimization algorithm with fully communicated information*. (ACM, New York, NY, USA), pp. 393–400.
- [53] Luh, G.-C & Hsieh, C.-C. (2009) *Face recognition using immune network based on principal component analysis*. (ACM, New York, NY, USA), pp. 401–408.
- [54] Ma, X, Mu, G, & Yu, X. (2009) *Kernel-based immunity synergetic network for image classification*. (ACM, New York, NY, USA), pp. 409–414.
- [55] Ma, X, Wan, W, & Jiao, L. (2009) *Spectral clustering ensemble for image segmentation*. (ACM, New York, NY, USA), pp. 415–420.
- [56] Min, H, Zeng, J, & Luo, R. (2009) *Fuzzy CMAC with automatic state partition for reinforcement learning*. (ACM, New York, NY, USA), pp. 421–428.
- [57] Mushi, J. C & Tan, G. (2009) *SO-antnet for improving load sharing in MANET*. (ACM, New York, NY, USA), pp. 429–436.
- [58] Ning, B, Cao, X, Xu, Y, & Zhang, J. (2009) *Virus-evolutionary genetic algorithm based selective ensemble classifier for pedestrian detection*. (ACM, New York, NY, USA), pp. 437–442.
- [59] Otsuki, A & Okada, K. (2009) *The study of the knowledge optimization tool*. (ACM, New York, NY, USA), pp. 443–450.
- [60] Ozkan, M, Yazici, A, Kapanoglu, M, & Parlaktuna, O. (2009) *Hierarchical oriented genetic algorithms for coverage path planning of multi-robot teams with load balancing*. (ACM, New York, NY, USA), pp. 451–458.
- [61] Pan, F, Wang, G, & Liu, Y. (2009) *A multi-objective-based non-stationary UAV assignment model for constraints handling using PSO*. (ACM, New York, NY, USA), pp. 459–466.

- [62] Parsopoulos, K. E. (2009) *Cooperative micro-particle swarm optimization*. (ACM, New York, NY, USA), pp. 467–474.
- [63] Pullan, W. (2009) *A population based hybrid meta-heuristic for the uncapacitated facility location problem*. (ACM, New York, NY, USA), pp. 475–482.
- [64] Qiu, X & Lu, Q. (2009) *Target tracking and localization of binocular mobile robot using camshift and SIFT*. (ACM, New York, NY, USA), pp. 483–488.
- [65] Rokhlenko, O & Wexler, Y. (2009) *Embedded self-adaptation to escape from local optima*. (ACM, New York, NY, USA), pp. 489–496.
- [66] Shen, H, Zhu, Y, Zhou, X, Guo, H, & Chang, C. (2009) *Bacterial foraging optimization algorithm with particle swarm optimization strategy for global numerical optimization*. (ACM, New York, NY, USA), pp. 497–504.
- [67] Sun, Y, Qi, G, Wang, Z, van Wyk, B. J, & Hamam, Y. (2009) *Chaotic particle swarm optimization*. (ACM, New York, NY, USA), pp. 505–510.
- [68] Unachak, P & Goodman, E. (2009) *Adaptive representation for flexible job-shop scheduling and rescheduling*. (ACM, New York, NY, USA), pp. 511–516.
- [69] Wan, S, Hao, Y, & Qiu, D. (2009) *Research on VRP using advanced probability learning based evolutionary algorithm*. (ACM, New York, NY, USA), pp. 517–520.
- [70] Wang, F, Lin, Z, Yang, C, & Li, Y. (2009) *SGMIT: using selfish gene theory to construct mutualinformation trees for optimization*. (ACM, New York, NY, USA), pp. 521–528.
- [71] Wang, H, Teng, G, Zhang, Z, & Wang, G. (2009) *A low cost hardware oriented motion estimation algorithm for HDTV*. (ACM, New York, NY, USA), pp. 529–536.
- [72] Wang, H, Wu, Z, Liu, Y, Wang, J, Jiang, D, & Chen, L. (2009) *Space transformation search: a new evolutionary technique*. (ACM, New York, NY, USA), pp. 537–544.
- [73] Wang, L, Wang, X, & Fei, M. (2009) *A novel quantum-inspired pseudorandom proportional evolutionary algorithm for the multidimensional knapsack problem*. (ACM, New York, NY, USA), pp. 545–552.
- [74] Wang, X, Wan, W, & Yu, X. (2009) *Rough set approximate entropy reducts with order based particle swarm optimization*. (ACM, New York, NY, USA), pp. 553–560.
- [75] Wang, Y.-f, Wang, Y, & Mu, C.-y. (2009) *Nodes localization in sensor networks based on vectors and particle swarm optimization*. (ACM, New York, NY, USA), pp. 561–564.
- [76] Wang, Z.-L, Chen, Z.-H, & Chen, H.-Y. (2009) *A novel robust background modeling algorithm for complex natural scenes*. (ACM, New York, NY, USA), pp. 565–570.
- [77] Weihua, D & Minrui, F. (2009) *Dynamic output feedback control of uncertain networked control systems*. (ACM, New York, NY, USA), pp. 571–576.
- [78] Weise, T & Zapf, M. (2009) *Evolving distributed algorithms with genetic programming: election*. (ACM, New York, NY, USA), pp. 577–584.
- [79] Woodward, J. R & Bai, R. (2009) *Canonical representation genetic programming*. (ACM, New York, NY, USA), pp. 585–592.
- [80] Woodward, J. R & Bai, R. (2009) *Why evolution is not a good paradigm for program induction: a critique of genetic programming*. (ACM, New York, NY, USA), pp. 593–600.
- [81] Wu, C.-Y, Zhang, C.-B, & Wang, C.-J. (2009) *Topology optimization of structures using ant colony optimization*. (ACM, New York, NY, USA), pp. 601–608.
- [82] Xie, L.-P & Zeng, J.-C. (2009) *A global optimization based on physicomimetics framework*. (ACM, New York, NY, USA), pp. 609–616.

- [83] Xie, L, Wang, Z, & Wu, K. (2009) *The stability study of biped robot based on GA and neural network*. (ACM, New York, NY, USA), pp. 617–622.
- [84] Xin, B, Chen, J, & Pan, F. (2009) *Problem difficulty analysis for particle swarm optimization: deception and modality*. (ACM, New York, NY, USA), pp. 623–630.
- [85] Xu, B, Luo, W, Pei, X, Zhang, M, & Wang, X. (2009) *On average time complexity of evolutionary negative selection algorithms for anomaly detection*. (ACM, New York, NY, USA), pp. 631–638.
- [86] Xu, H.-q, Ding, Y.-s, & Hu, Z.-h. (2009) *Adaptive immune genetic algorithm for logic circuit design*. (ACM, New York, NY, USA), pp. 639–644.
- [87] Xu, L, Hu, H, & Zhu, B. (2009) *Energy-saving control of greenhouse climate based on MOCC strategy*. (ACM, New York, NY, USA), pp. 645–650.
- [88] Xu, L, Zhu, B, & Goodman, E. D. (2009) *An improved MOCC with feedback control structure based on preference*. (ACM, New York, NY, USA), pp. 651–656.
- [89] Xu, Q, Si, J, & Wang, L. (2009) *Association based immune network for multimodal function optimization*. (ACM, New York, NY, USA), pp. 657–664.
- [90] Xu, S, Zhou, X, & Sun, Y.-n. (2009) *A genetic algorithm-based feature selection method for human identification based on ground reaction force*. (ACM, New York, NY, USA), pp. 665–670.
- [91] Xu, W & Gu, X. (2009) *A hybrid particle swarm optimization approach with prior crossover differential evolution*. (ACM, New York, NY, USA), pp. 671–678.
- [92] Xu, X, Li, Y, Wu, Y, & Du, X. (2009) *Parameter estimation for asymptotic regression model by particle swarm optimization*. (ACM, New York, NY, USA), pp. 679–686.
- [93] Xu, Y, Low, M. Y. H, & Choo, C. S. (2009) *Enhancing automated red teaming with evolvable simulation*. (ACM, New York, NY, USA), pp. 687–694.
- [94] Xu, Z, Gu, X, Jiao, B, & Gu, J. (2009) *Research on job shop scheduling under uncertainty*. (ACM, New York, NY, USA), pp. 695–702.
- [95] Yan, P & Tang, L. (2009) *PSO algorithm for a scheduling parallel unit batch process with batching*. (ACM, New York, NY, USA), pp. 703–708.
- [96] Yan, S & Sun, Z. (2009) *Design and analysis of switching full-order current observer and separation principle for T-S fuzzy system*. (ACM, New York, NY, USA), pp. 709–716.
- [97] Yu, S, Cao, X, Hu, M, Du, W, & Zhang, J. (2009) *A real-time schedule method for aircraft landing scheduling problem based on cellular automaton*. (ACM, New York, NY, USA), pp. 717–724.
- [98] Yuan, R, Zou, X, & Xu, C. (2009) *A parallel evolutionary algorithm for optimal pulse-width modulation technique in power systems*. (ACM, New York, NY, USA), pp. 725–730.
- [99] Zeng, L, Zou, F, & Xu, X. (2009) *Mathematical model and hybrid particle swarm optimization for flexible job-shop scheduling problem*. (ACM, New York, NY, USA), pp. 731–736.
- [100] Zhang, M, Zhao, S, & Wang, X. (2009) *A novel sexual adaptive genetic algorithm based on two-step evolutionary scenario of baldwin effect and analysis of global convergence*. (ACM, New York, NY, USA), pp. 737–744.
- [101] Zhang, S.-P, Ding, Y.-S, & Hao, K.-R. (2009) *An immune evolutionary algorithm based pose estimation method for parallel manipulator*. (ACM, New York, NY, USA), pp. 745–750.
- [102] Zhang, X.-f, Liu, J, & Ding, Y.-s. (2009) *An immune co-evolutionary algorithm based approach for optimization control of gas turbine*. (ACM, New York, NY, USA), pp. 751–756.
- [103] Zhou, Q, Cui, X, Wang, Z, & Yang, B. (2009) *A hybrid optimization algorithm for the job-shop scheduling problem*. (ACM, New York, NY, USA), pp. 757–764.

- [104] Zhu, W. (2009) *A study of parallel evolution strategy: pattern search on a GPU computing platform.* (ACM, New York, NY, USA), pp. 765–772.
- [105] Zhu, Y, Ding, Y, Li, W, & Kemp, G. (2009) *A proposed modularized DNA computer, based on biochips.* (ACM, New York, NY, USA), pp. 773–780.
- [106] Zhuo, J, Li, J, & Wu, G. (2009) *Study of cache placement for time-shifted TV cluster using genetic algorithm.* (ACM, New York, NY, USA), pp. 781–786.
- [107] Affenzeller, M, Beham, A, Wagner, S, & Winkler, S. M. (2009) *About the dynamics of essential genetic information: an empirical analysis for selected GA-variants.* (ACM, New York, NY, USA), pp. 787–790.
- [108] An, J, Guo, X, & Yang, Y. (2009) *Analysis of collision probability in vehicular ad hoc networks.* (ACM, New York, NY, USA), pp. 791–794.
- [109] Cai, Z.-s, Sun, L.-n, & Gao, H.-b. (2009) *A novel hierarchical decomposition for multi-player pursuit evasion differential game with superior evaders.* (ACM, New York, NY, USA), pp. 795–798.
- [110] Chen, H & Zou, B. (2009) *Optimal feature selection algorithm based on quantum-inspired clone genetic strategy in text categorization.* (ACM, New York, NY, USA), pp. 799–802.
- [111] Chen, Q, Xiong, S, & Liu, H. (2009) *Evolutionary multi-objective optimization algorithm based on global crowding diversity maintenance strategy.* (ACM, New York, NY, USA), pp. 803–806.
- [112] Chen, S.-H, Zeng, R.-J, & Yu, T. (2009) *Analysis of micro-behavior and bounded rationality in double auction markets using co-evolutionary GP.* (ACM, New York, NY, USA), pp. 807–810.
- [113] Comellas, F & Martinez-Navarro, J. (2009) *Bumblebees: a multiagent combinatorial optimization algorithm inspired by social insect behaviour.* (ACM, New York, NY, USA), pp. 811–814.
- [114] Dai, G, Li, Y, & Zheng, W. (2009) *Research on an orthogonal and model based multi-objective genetic algorithm.* (ACM, New York, NY, USA), pp. 815–818.
- [115] Ding, G, Li, D, & Chen, L. (2009) *Solving the packing problem of rectangles with improved genetic algorithm based on statistical analysis.* (ACM, New York, NY, USA), pp. 819–822.
- [116] Du, X, Ding, L. X, Xie, C. W, Xu, X, Wang, S. w, & Chen, L. (2009) *Convergence analysis of gene expression programming based on maintaining elitist.* (ACM, New York, NY, USA), pp. 823–826.
- [117] Gu, J, Cao, C, Jiao, B, & Gu, X. (2009) *An improved quantum genetic algorithm for stochastic job shop problem.* (ACM, New York, NY, USA), pp. 827–830.
- [118] Guo, J.-p, Li, W.-h, & Gao, F. (2009) *Descriptive statistics of non-uniform interval symbolic data.* (ACM, New York, NY, USA), pp. 831–834.
- [119] Huang, F, Gu, J, & Xu, J. (2009) *The optimum method on injection molding condition based on RBF network and ant colony algorithm.* (ACM, New York, NY, USA), pp. 835–838.
- [120] Huang, M, Cui, Y, Wang, X, & Dong, H. (2009) *A genetic algorithm for solving fourth-party logistics routing optimizing problem with fuzzy duration time.* (ACM, New York, NY, USA), pp. 839–842.
- [121] Jiang, H, Yuan, Z, & Zhao, Y. (2009) *Research on flight test calibration strategy based on data fusion.* (ACM, New York, NY, USA), pp. 843–846.
- [122] Jin, L, Jia, J, Chang, G, & Wang, X. (2009) *Restoration of coverage blind spots in wireless sensor networks based on ant colony algorithm.* (ACM, New York, NY, USA), pp. 847–850.
- [123] Kim, Y.-H & Yoon, Y. (2009) *Representation and recombination over nonsingular binary matrices.* (ACM, New York, NY, USA), pp. 855–858.

- [124] Korns, M. F. (2009) *Symbolic regression using abstract expression grammars*. (ACM, New York, NY, USA), pp. 859–862.
- [125] Li, L & Kong, F. (2009) *Synchronization analysis and control in chaos system based on complex network*. (ACM, New York, NY, USA), pp. 863–866.
- [126] Li, X, Mao, Z, & Qi, E. (2009) *Research on multi-supplier performance measurement based on genetic ant colony algorithm*. (ACM, New York, NY, USA), pp. 867–870.
- [127] Li, Y, Shi, H, Gong, M, & Shang, R. (2009) *Quantum-inspired evolutionary clustering algorithm based on manifold distance*. (ACM, New York, NY, USA), pp. 871–874.
- [128] Liu, C, Wan, W, & Wu, Y. (2009) *Image based reconstruction using hybrid optimization of simulated annealing and genetic algorithm*. (ACM, New York, NY, USA), pp. 875–878.
- [129] Liu, F, Qi, Y, Xia, Z, & Hao, H. (2009) *Discrete differential evolution algorithm for the job shop scheduling problem*. (ACM, New York, NY, USA), pp. 879–882.
- [130] Liu, H, Xiong, S, & Chen, Q. (2009) *Training fuzzy support vector machines by using boundary of rough set*. (ACM, New York, NY, USA), pp. 883–886.
- [131] Liu, R, Li, Y, Zhang, W, & Jiao, L. (2009) *Stochastic ranking based differential evolution algorithm for constrained optimization problem*. (ACM, New York, NY, USA), pp. 887–890.
- [132] Liu, S, Qiao, Y.-y, & Wen, Q.-k. (2009) *Segmentation of multispectral remote sensing images based on ant colony optimization algorithm*. (ACM, New York, NY, USA), pp. 891–894.
- [133] Liu, Y, Xiong, S, & Liu, H. (2009) *Hybrid simulated annealing algorithm based on adaptive cooling schedule for TSP*. (ACM, New York, NY, USA), pp. 895–898.
- [134] Longcun, J, Wanggen, W, Bin, C, Xiaoqing, Y, & Hongwei, X. (2009) *A new multimedia information data mining method*. (ACM, New York, NY, USA), pp. 899–902.
- [135] Luo, X, Sun, Z, Zhang, X, Hu, L, & Wang, C. (2009) *Hybrid EDA-based optimal attitude control for a spacecraft in a class of control task*. (ACM, New York, NY, USA), pp. 903–906.
- [136] Lv, S, Wang, S, & Wang, X. (2009) *Emotional speech synthesis by XML file using interactive genetic algorithms*. (ACM, New York, NY, USA), pp. 907–910.
- [137] Pa, P. S & Chang, S. C. (2009) *Computational model design and performance estimation in registration brake control*. (ACM, New York, NY, USA), pp. 911–914.
- [138] Peng, Y, Luo, X, & Wei, W. (2009) *Discussion on convergence of a fuzzy adaptive simulated annealing genetic algorithm*. (ACM, New York, NY, USA), pp. 915–918.
- [139] Peng, Y, Zhang, D, & Chin, F. Y. (2009) *A hybrid simulated annealing algorithm for container loading problem*. (ACM, New York, NY, USA), pp. 919–928.
- [140] Yu, B, Zeng, S, Gao, S, Yan, Z, Shi, Y, Yang, X, & Xiao, B. (2009) *A dynamic evolutionary algorithm and its application in automated antenna design*. (ACM, New York, NY, USA), pp. 929–932.
- [141] Qi, J, Shao, S, & Rong, Z. (2009) *Feedback-control modeling for cellular response mechanisms based on a gene regulatory networks under radiotherapy*. (ACM, New York, NY, USA), pp. 933–936.
- [142] Qian, X, Shengjing, T, & Jie, G. (2009) *Evolutionary algorithm for multi-objective optimization and its application in unmanned flight vehicle trajectory control*. (ACM, New York, NY, USA), pp. 937–940.
- [143] Qin, S. (2009) *Log-optimal portfolio models with risk control of VaR and CVaR using genetic algorithms*. (ACM, New York, NY, USA), pp. 941–944.

- [144] Sekaj, I & Oravec, M. (2009) *Selected population characteristics of fine-grained parallel genetic algorithms with re-initialization*. (ACM, New York, NY, USA), pp. 945–948.
- [145] Shen, J.-h, Li, C.-x, & Li, J.-h. (2009) *Structural damping identification using analytic wavelet transformation*. (ACM, New York, NY, USA), pp. 949–952.
- [146] Smith, R. E & Jiang, M. K. (2009) *MILCS in protein structure prediction with default hierarchies*. (ACM, New York, NY, USA), pp. 953–956.
- [147] Su, B & Shen, Y.-D. (2009) *Maximum margin transfer learning*. (ACM, New York, NY, USA), pp. 957–960.
- [148] Sun, S. (2009) *Traffic flow forecasting based on multitask ensemble learning*. (ACM, New York, NY, USA), pp. 961–964.
- [149] Sun, X, Huang, M, Wang, X, & Lu, F. (2009) *Distributed risk management model and algorithm for virtual enterprise with private information*. (ACM, New York, NY, USA), pp. 965–968.
- [150] Tan, L & Guo, L. (2009) *Quantum and biogeography based optimization for a class of combinatorial optimization*. (ACM, New York, NY, USA), pp. 969–972.
- [151] Tan, Y, Zhao, T, & Zhao, Z. (2009) *Using GA-ANN algorithm to predicate coal bump energy*. (ACM, New York, NY, USA), pp. 973–976.
- [152] Tang, J, Alam, S, Abbass, H, & Lokan, C. (2009) *Modelling and evolutionary multi-objective evaluation of interdependencies and work processes in airport operations*. (ACM, New York, NY, USA), pp. 977–984.
- [153] Wang, H, Qi, H, Li, W, Zhang, G, & Wang, P. (2009) *A GA-based automatic pore segmentation algorithm*. (ACM, New York, NY, USA), pp. 985–988.
- [154] Wang, J & Loo, S. M. (2009) *Case study of finite resource optimization in FPGA using genetic algorithm*. (ACM, New York, NY, USA), pp. 989–992.
- [155] Wang, L.-F, Zeng, J.-C, & Hong, Y. (2009) *Estimation of distribution algorithm based on archimedean copulas*. (ACM, New York, NY, USA), pp. 993–996.
- [156] Wang, Y, Wang, J, Du, W, Zhang, C, Zhang, Y, & Zhou, C. (2009) *Parameters optimization of support vector regression based on immune particle swarm optimization algorithm*. (ACM, New York, NY, USA), pp. 997–1000.
- [157] Wang, Z, Liu, J.-l, & Yu, X. (2009) *Self-fertilization based genetic algorithm for university timetabling problem*. (ACM, New York, NY, USA), pp. 1001–1004.
- [158] Wen, L, Liu, G, & Zhao, Y. (2009) *HS-Model: a hierarchical statistical subtree-generating model for genetic programming*. (ACM, New York, NY, USA), pp. 1005–1008.
- [159] Luo, X, Peng, Y, & Wei, W. (2009) *Research on stronger convergence in probability of immune genetic algorithm*. (ACM, New York, NY, USA), pp. 1009–1012.
- [160] Xie, F, He, S, Liu, X, Li, X, Du, J, Yang, J, Fu, Y, Chen, Y, Wang, J, Liu, Z, & Zhu, Q. (2009) *To create neuro-controlled game opponent from UCT-created data*. (ACM, New York, NY, USA), pp. 1013–1016.
- [161] Xu, Y, Deli, Y, & Yu, L. (2009) *Efficient annealing -inspired genetic algorithm for information retrieval from web-document*. (ACM, New York, NY, USA), pp. 1017–1020.
- [162] Xue, S & Zeng, J. (2009) *Controlling swarm robots with kinematic constraints for target search*. (ACM, New York, NY, USA), pp. 1021–1024.
- [163] Yan, T, Shen, L, An, P, Wang, H, & Zhang, Z. (2009) *Frame-layer rate control algorithm for multi-view video coding*. (ACM, New York, NY, USA), pp. 1025–1028.

- [164] Yang, K, Ye, J, Li, Z, & Qiao, Y. (2009) *Free hand sketch understanding using SVMs-chain modeling for spatial and temporal patterns*. (ACM, New York, NY, USA), pp. 1029–1032.
- [165] Yang, Y, Xiaoping, L, Yonggang, P, & Wei, W. (2009) *Research of fuzzy control strategy on artificial climate chest*. (ACM, New York, NY, USA), pp. 1033–1036.
- [166] Yong, S & Zhimin, L. (2009) *Optimal multi-objective design of power system damping controller using synergy of bacterial forging and particle swarm optimization*. (ACM, New York, NY, USA), pp. 1037–1040.
- [167] Yu, Y.-M, Zhao, G.-Q, & Liu, J.-D. (2009) *Hyperchaotic genetic algorithm theory and functions optimization*. (ACM, New York, NY, USA), pp. 1041–1044.
- [168] Zeng, W, Zhao, Y, & Zeng, J. (2009) *Cloud service and service selection algorithm research*. (ACM, New York, NY, USA), pp. 1045–1048.
- [169] Zhang, L, Jiao, Y. C, Li, H, & Zhang, F. S. (2009) *Hybrid differential evolution and the simplified quadratic interpolation for global optimization*. (ACM, New York, NY, USA), pp. 1049–1052.
- [170] Zhang, Q, Liu, S, An, P, & Zhang, Z. (2009) *Object segmentation based on disparity estimation*. (ACM, New York, NY, USA), pp. 1053–1056.
- [171] Zhang, Q.-b, Wu, T.-h, & Liu, B. (2009) *A weight based compact genetic algorithm*. (ACM, New York, NY, USA), pp. 1057–1060.
- [172] Zhao, Y, Wang, J, & Song, Y. (2009) *An improved differential evolution to continuous domains and its convergence*. (ACM, New York, NY, USA), pp. 1061–1064.
- [173] Cao, Z.-C, Qiao, F, & Wu, Q.-D. (2009) *Ga based approach for optimized scheduling in a semiconductor wafer fabrication*. (ACM, New York, NY, USA), pp. 1065–1068.
- [174] Zhou, Z, Zhongke, S, & Li, Y. (2009) *Study to short-term flow estimation at intersection base on genetic neural networks*. (ACM, New York, NY, USA), pp. 1073–1076.
- [175] Zhu, M & Yang, Y. (2009) *An improved simulated annealing algorithm for vector quantizer design*. (ACM, New York, NY, USA), pp. 1077–1080.