

## Список литературы

- [Affenzeller et al.(2009)Affenzeller, Beham, Wagner, & Winkler] Affenzeller, M., Beham, A., Wagner, S., & Winkler, S. M. (2009). 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. (New York, NY, USA: ACM).
- [Agrawal et al.(2009)Agrawal, Bose, & Sundarrajan] Agrawal, S., Bose, S. K., & Sundarrajan, S. (2009). 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. (New York, NY, USA: ACM).
- [An et al.(2009)An, Guo, & Yang] An, J., Guo, X., & Yang, Y. (2009). 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. (New York, NY, USA: ACM).
- [Becker & O'Reilly(2009)] Becker, Y. L. & O'Reilly, U.-M. (2009). Genetic programming for quantitative stock selection. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 9–16. (New York, NY, USA: ACM).
- [Cai et al.(2009)Cai, Sun, & Gao] Cai, Z.-s., Sun, L.-n., & Gao, H.-b. (2009). 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. (New York, NY, USA: ACM).
- [Cao et al.(2009a)Cao, Gu, Jiao, Xin, & Gu] Cao, C., Gu, J., Jiao, B., Xin, Z., & Gu, X. (2009a). 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. (New York, NY, USA: ACM).
- [Cao et al.(2009b)Cao, Hu, & Li] Cao, Y., Hu, C., & Li, L. (2009b). 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. (New York, NY, USA: ACM).
- [Cao et al.(2009c)Cao, Qiao, & Wu] Cao, Z.-C., Qiao, F., & Wu, Q.-D. (2009c). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009a)Chen, Zhou, & Zhu] Chen, H., Zhou, C., & Zhu, W. (2009a). 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. (New York, NY, USA: ACM).
- [Chen & Zou(2009)] Chen, H. & Zou, B. (2009). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009b)Chen, Jia, Wen, zhao, & Liu] Chen, J., Jia, J., Wen, Y., zhao, D., & Liu, J. (2009b). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009c)Chen, Jia, Wen, Zhao, & Liu] Chen, J., Jia, J., Wen, Y., Zhao, D., & Liu, J. (2009c). 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. (New York, NY, USA: ACM).

- [Chen et al.(2009d)Chen, Xiong, & Liu] Chen, Q., Xiong, S., & Liu, H. (2009d). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009e)Chen, Xiong, & Liu] Chen, Q., Xiong, S., & Liu, H. (2009e). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009f)Chen, Zeng, & Yu] Chen, S.-H., Zeng, R.-J., & Yu, T. (2009f). 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. (New York, NY, USA: ACM).
- [Chen et al.(2009g)Chen, He, & Zhang] Chen, Z., He, Z., & Zhang, C. (2009g). The non-clique particle swarm optimizer. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 61–66. (New York, NY, USA: ACM).
- [Comellas & Martinez-Navarro(2009)] Comellas, F. & Martinez-Navarro, J. (2009). 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. (New York, NY, USA: ACM).
- [Cullen(2009a)] Cullen, J. S. (2009a). Evolutionary meta programming. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 81–88. (New York, NY, USA: ACM).
- [Cullen(2009b)] Cullen, J. S. (2009b). 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. (New York, NY, USA: ACM).
- [Dai et al.(2009)Dai, Li, & Zheng] Dai, G., Li, Y., & Zheng, W. (2009). 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. (New York, NY, USA: ACM).
- [Deng et al.(2009)Deng, Jiang, & Yin] Deng, R., Jiang, C., & Yin, F. (2009). 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. (New York, NY, USA: ACM).
- [Ding et al.(2009a)Ding, Li, & Chen] Ding, G., Li, D., & Chen, L. (2009a). 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. (New York, NY, USA: ACM).
- [Ding et al.(2009b)Ding, Li, & Ju] Ding, G., Li, L., & Ju, Y. (2009b). 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. (New York, NY, USA: ACM).
- [Du et al.(2009)Du, Ding, Xie, Xu, Wang, & Chen] 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. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 823–826. (New York, NY, USA: ACM).
- [Dupuis et al.(2009)Dupuis, Fan, & Goodman] Dupuis, J.-F., Fan, Z., & Goodman, E. (2009). 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. (New York, NY, USA: ACM).

- [Fan et al.(2009)Fan, Wang, & Huang] Fan, Q., Wang, P., & Huang, J. (2009). 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. (New York, NY, USA: ACM).
- [Fang et al.(2009)Fang, Jiang, & Fan] Fang, X., Jiang, C., & Fan, X. (2009). 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. (New York, NY, USA: ACM).
- [Feng & Xu(2009)] Feng, Z. & Xu, K. (2009). 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. (New York, NY, USA: ACM).
- [Gan et al.(2009)Gan, Ying-ying, & Cang-hui] Gan, C., Ying-ying, S., & Cang-hui, Z. (2009). 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. (New York, NY, USA: ACM).
- [Gong et al.(2009a)Gong, Jiao, & Ma] Gong, M., Jiao, L., & Ma, W. (2009a). Large-scale optimization using immune algorithm. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 149–156. (New York, NY, USA: ACM).
- [Gong et al.(2009b)Gong, Jiao, & Ma] Gong, M., Jiao, L., & Ma, W. (2009b). 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. (New York, NY, USA: ACM).
- [Gu et al.(2009a)Gu, Liu, & Liu] Gu, F., Liu, H.-l., & Liu, W. (2009a). A bounded diameter minimum spanning tree evolutionary algorithm based on double chromosome. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 157–162. (New York, NY, USA: ACM).
- [Gu et al.(2009b)Gu, Cao, Jiao, & Gu] Gu, J., Cao, C., Jiao, B., & Gu, X. (2009b). 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. (New York, NY, USA: ACM).
- [Gu et al.(2009c)Gu, Cao, Jiao, & Gu] Gu, J., Cao, C., Jiao, B., & Gu, X. (2009c). 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. (New York, NY, USA: ACM).
- [Gu & Ding(2009)] Gu, Q. & Ding, Y. (2009). 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. (New York, NY, USA: ACM).
- [Guo et al.(2009a)Guo, Li, & Gao] Guo, J.-p., Li, W.-h., & Gao, F. (2009a). 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. (New York, NY, USA: ACM).
- [Guo et al.(2009b)Guo, Rivero, Seoane, & Pazos] Guo, L., Rivero, D., Seoane, J. A., & Pazos, A. (2009b). 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. (New York, NY, USA: ACM).
- [Guo et al.(2009c)Guo, Cheng, & Lin] Guo, Y.-n., Cheng, J., & Lin, Y. (2009c). 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. (New York, NY, USA: ACM).

- [Guo et al.(2009d)Guo, Yang, & Cheng] Guo, Y.-n., Yang, M., & Cheng, J. (2009d). 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. (New York, NY, USA: ACM).
- [He et al.(2009)He, Li, Shi, & Hu] He, G., Li, Y., Shi, Z., & Hu, T. (2009). 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. (New York, NY, USA: ACM).
- [Hongfeng et al.(2009)Hongfeng, Guanzheng, & Jingui] Hongfeng, X., Guanzheng, T., & Jingui, H. (2009). 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. (New York, NY, USA: ACM).
- [Hu et al.(2009a)Hu, Xu, & Hu] Hu, H., Xu, L., & Hu, Q. (2009a). 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. (New York, NY, USA: ACM).
- [Hu et al.(2009b)Hu, Xu, & Goodman] Hu, Q., Xu, L., & Goodman, E. D. (2009b). 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. (New York, NY, USA: ACM).
- [Huang et al.(2009a)Huang, Gu, & Xu] Huang, F., Gu, J., & Xu, J. (2009a). 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. (New York, NY, USA: ACM).
- [Huang et al.(2009b)Huang, Cui, Wang, & Dong] Huang, M., Cui, Y., Wang, X., & Dong, H. (2009b). 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. (New York, NY, USA: ACM).
- [Huang et al.(2009c)Huang, Dong, Wang, Zheng, & Ip] Huang, M., Dong, H.-y., Wang, X.-w., Zheng, B.-l., & Ip, W. H. (2009c). 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. (New York, NY, USA: ACM).
- [Irene et al.(2009)Irene, Deris, Hashim, & Zaiton] Irene, H. S. F., Deris, S., Hashim, M., & Zaiton, S. (2009). 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. (New York, NY, USA: ACM).
- [Jiang et al.(2009a)Jiang, Berry, & Schoenauer] Jiang, F., Berry, H., & Schoenauer, M. (2009a). 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. (New York, NY, USA: ACM).
- [Jiang et al.(2009b)Jiang, Yuan, & Zhao] Jiang, H., Yuan, Z., & Zhao, Y. (2009b). 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. (New York, NY, USA: ACM).
- [Jin et al.(2009)Jin, Jia, Chang, & Wang] Jin, L., Jia, J., Chang, G., & Wang, X. (2009). 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. (New York, NY, USA: ACM).

- [Karshenas et al.(2009)Karshenas, Nikanjam, Helmi, & Rahmani] Karshenas, H., Nikanjam, A., Helmi, B. H., & Rahmani, A. T. (2009). 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. (New York, NY, USA: ACM).
- [Kim & Yoon(2009)] Kim, Y.-H. & Yoon, Y. (2009). 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. (New York, NY, USA: ACM).
- [Korns(2009)] Korns, M. F. (2009). Symbolic regression using abstract expression grammars. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 859–862. (New York, NY, USA: ACM).
- [Li & Kong(2009)] Li, L. & Kong, F. (2009). 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. (New York, NY, USA: ACM).
- [Li & Wang(2009)] Li, L.-p. & Wang, L. (2009). 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. (New York, NY, USA: ACM).
- [Li et al.(2009a)Li, Mao, & Qi] Li, X., Mao, Z., & Qi, E. (2009a). 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. (New York, NY, USA: ACM).
- [Li et al.(2009b)Li, Shi, Gong, & Shang] Li, Y., Shi, H., Gong, M., & Shang, R. (2009b). 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. (New York, NY, USA: ACM).
- [Li et al.(2009c)Li, Liu, Xiao, Chen, & Li] Li, Z., Liu, S., Xiao, D., Chen, J., & Li, K. (2009c). 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. (New York, NY, USA: ACM).
- [Li et al.(2009d)Li, Wang, Olivier, Chen, & Li] Li, Z., Wang, Y., Olivier, K. K., Chen, J., & Li, K. (2009d). 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. (New York, NY, USA: ACM).
- [Li et al.(2009e)Li, Xu, Yang, Chen, & Li] Li, Z., Xu, B., Yang, L., Chen, J., & Li, K. (2009e). 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. (New York, NY, USA: ACM).
- [Liang & Xu(2009a)] Liang, Y. & Xu, L. (2009a). 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. (New York, NY, USA: ACM).
- [Liang & Xu(2009b)] Liang, Y. & Xu, L. (2009b). 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. (New York, NY, USA: ACM).
- [Lin(2009)] Lin, C. (2009). 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. (New York, NY, USA: ACM).

- [Lin et al.(2009)Lin, Chen, Cao, & Guan] Lin, J., Chen, S., Cao, Y., & Guan, H. (2009). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009a)Liu, Ding, & Wang] Liu, B., Ding, Y., & Wang, J. (2009a). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009b)Liu, Wan, & Wu] Liu, C., Wan, W., & Wu, Y. (2009b). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009c)Liu, Qi, Xia, & Hao] Liu, F., Qi, Y., Xia, Z., & Hao, H. (2009c). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009d)Liu, Zhang, Ding, Liu, Zheng, & Liu] Liu, F., Zhang, W., Ding, Y., Liu, X., Zheng, M., & Liu, Y. (2009d). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009e)Liu, Xiong, & Chen] Liu, H., Xiong, S., & Chen, Q. (2009e). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009f)Liu, Fan, & Goodman] Liu, J., Fan, Z., & Goodman, E. (2009f). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009g)Liu, Li, Zhang, & Jiao] Liu, R., Li, Y., Zhang, W., & Jiao, L. (2009g). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009h)Liu, Qiao, & Wen] Liu, S., Qiao, Y.-y., & Wen, Q.-k. (2009h). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009i)Liu, Li, Liu, Xu, & Yang] Liu, W., Li, M., Liu, Y., Xu, Y., & Yang, X. (2009i). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009j)Liu, Wu, Peng, & Wang] Liu, W., Wu, M., Peng, J., & Wang, G. (2009j). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009k)Liu, Hu, Teng, Zhao, & Liu] Liu, X., Hu, J., Teng, S., Zhao, L., & Liu, G. (2009k). 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. (New York, NY, USA: ACM).

- [Liu et al.(2009l)Liu, Xiong, & Liu] Liu, Y., Xiong, S., & Liu, H. (2009l). 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. (New York, NY, USA: ACM).
- [Liu et al.(2009m)Liu, Zhang, & Leung] Liu, Y., Zhang, D., & Leung, S. C. (2009m). 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. (New York, NY, USA: ACM).
- [Longcun et al.(2009)Longcun, Wanggen, Bin, Xiaoqing, & Hongwei] Longcun, J., Wanggen, W., Bin, C., Xiaoqing, Y., & Hongwei, X. (2009). 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. (New York, NY, USA: ACM).
- [LU et al.(2009)LU, Huang, Ching, Wang, & Sun] 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. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 387–392. (New York, NY, USA: ACM).
- [Lu et al.(2009)Lu, Qiu, & Liu] Lu, Q., Qiu, X.-n., & Liu, S.-r. (2009). 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. (New York, NY, USA: ACM).
- [Luh & Hsieh(2009)] Luh, G.-C. & Hsieh, C.-C. (2009). 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. (New York, NY, USA: ACM).
- [Luo et al.(2009a)Luo, Peng, & Wei] Luo, X., Peng, Y., & Wei, W. (2009a). 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. (New York, NY, USA: ACM).
- [Luo et al.(2009b)Luo, Sun, Zhang, Hu, & Wang] Luo, X., Sun, Z., Zhang, X., Hu, L., & Wang, C. (2009b). 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. (New York, NY, USA: ACM).
- [Lv et al.(2009)Lv, Wang, & Wang] Lv, S., Wang, S., & Wang, X. (2009). 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. (New York, NY, USA: ACM).
- [Ma et al.(2009a)Ma, Mu, & Yu] Ma, X., Mu, G., & Yu, X. (2009a). 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. (New York, NY, USA: ACM).
- [Ma et al.(2009b)Ma, Wan, & Jiao] Ma, X., Wan, W., & Jiao, L. (2009b). Spectral clustering ensemble for image segmentation. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 415–420. (New York, NY, USA: ACM).
- [Min et al.(2009)Min, Zeng, & Luo] Min, H., Zeng, J., & Luo, R. (2009). Fuzzy cmac with automatic state partition for reinforcement learning. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 421–428. (New York, NY, USA: ACM).
- [Mushi & Tan(2009)] Mushi, J. C. & Tan, G. (2009). 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. (New York, NY, USA: ACM).

- [Ning et al.(2009)Ning, Cao, Xu, & Zhang] Ning, B., Cao, X., Xu, Y., & Zhang, J. (2009). 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. (New York, NY, USA: ACM).
- [Otsuki & Okada(2009)] Otsuki, A. & Okada, K. (2009). 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. (New York, NY, USA: ACM).
- [Ozkan et al.(2009)Ozkan, Yazici, Kapanoglu, & Parlaktuna] Ozkan, M., Yazici, A., Kapanoglu, M., & Parlaktuna, O. (2009). 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. (New York, NY, USA: ACM).
- [Pa & Chang(2009)] Pa, P. S. & Chang, S. C. (2009). 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. (New York, NY, USA: ACM).
- [Pan et al.(2009)Pan, Wang, & Liu] Pan, F., Wang, G., & Liu, Y. (2009). 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. (New York, NY, USA: ACM).
- [Parsopoulos(2009)] Parsopoulos, K. E. (2009). Cooperative micro-particle swarm optimization. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 467–474. (New York, NY, USA: ACM).
- [Peng et al.(2009a)Peng, Luo, & Wei] Peng, Y., Luo, X., & Wei, W. (2009a). 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. (New York, NY, USA: ACM).
- [Peng et al.(2009b)Peng, Zhang, & Chin] Peng, Y., Zhang, D., & Chin, F. Y. (2009b). 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. (New York, NY, USA: ACM).
- [Pullan(2009)] Pullan, W. (2009). 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. (New York, NY, USA: ACM).
- [Qi et al.(2009)Qi, Shao, & Rong] Qi, J., Shao, S., & Rong, Z. (2009). Feedback-control modeling for cellular 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. (New York, NY, USA: ACM).
- [Qian et al.(2009)Qian, Shengjing, & Jie] Qian, X., Shengjing, T., & Jie, G. (2009). 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. (New York, NY, USA: ACM).
- [Qin(2009)] Qin, S. (2009). 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. (New York, NY, USA: ACM).
- [Qiu & Lu(2009)] Qiu, X. & Lu, Q. (2009). 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. (New York, NY, USA: ACM).
- [Rokhlenko & Wexler(2009)] Rokhlenko, O. & Wexler, Y. (2009). 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. (New York, NY, USA: ACM).



- [Sekaj & Oravec(2009)] Sekaj, I. & Oravec, M. (2009). 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. (New York, NY, USA: ACM).
- [Seng et al.(2009)] Seng, C. C., Lian, C. C., Spencer, L. K. M., & Darren, O. W. S. (2009). 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. (New York, NY, USA: ACM).
- [Shen et al.(2009a)] Shen, H., Zhu, Y., Zhou, X., Guo, H., & Chang, C. (2009a). 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. (New York, NY, USA: ACM).
- [Shen et al.(2009b)] Shen, J.-h., Li, C.-x., & Li, J.-h. (2009b). 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. (New York, NY, USA: ACM).
- [Smith & Jiang(2009)] Smith, R. E. & Jiang, M. K. (2009). 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. (New York, NY, USA: ACM).
- [Su & Shen(2009)] Su, B. & Shen, Y.-D. (2009). Maximum margin transfer learning. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 957–960. (New York, NY, USA: ACM).
- [Sun(2009)] Sun, S. (2009). 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. (New York, NY, USA: ACM).
- [Sun et al.(2009a)] Sun, X., Huang, M., Wang, X., & Lu, F. (2009a). 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. (New York, NY, USA: ACM).
- [Sun et al.(2009b)] Sun, Y., Qi, G., Wang, Z., van Wyk, B. J., & Hamam, Y. (2009b). Chaotic particle swarm optimization. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 505–510. (New York, NY, USA: ACM).
- [Tan & Guo(2009)] Tan, L. & Guo, L. (2009). 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. (New York, NY, USA: ACM).
- [Tan et al.(2009)] Tan, Y., Zhao, T., & Zhao, Z. (2009). 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. (New York, NY, USA: ACM).
- [Tang et al.(2009)] Tang, J., Alam, S., Abbass, H., & Lokan, C. (2009). 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. (New York, NY, USA: ACM).
- [Unachak & Goodman(2009)] Unachak, P. & Goodman, E. (2009). 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. (New York, NY, USA: ACM).

- [Wan et al.(2009)Wan, Hao, & Qiu] Wan, S., Hao, Y., & Qiu, D. (2009). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009a)Wang, Lin, Yang, & Li] Wang, F., Lin, Z., Yang, C., & Li, Y. (2009a). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009b)Wang, Qi, Li, Zhang, & Wang] Wang, H., Qi, H., Li, W., Zhang, G., & Wang, P. (2009b). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009c)Wang, Teng, Zhang, & Wang] Wang, H., Teng, G., Zhang, Z., & Wang, G. (2009c). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009d)Wang, Wu, Liu, Wang, Jiang, & Chen] Wang, H., Wu, Z., Liu, Y., Wang, J., Jiang, D., & Chen, L. (2009d). 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. (New York, NY, USA: ACM).
- [Wang & Loo(2009)] Wang, J. & Loo, S. M. (2009). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009e)Wang, Wang, & Fei] Wang, L., Wang, X., & Fei, M. (2009e). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009f)Wang, Zeng, & Hong] Wang, L.-F., Zeng, J.-C., & Hong, Y. (2009f). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009g)Wang, Wan, & Yu] Wang, X., Wan, W., & Yu, X. (2009g). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009h)Wang, Wang, Du, Zhang, Zhang, & Zhou] Wang, Y., Wang, J., Du, W., Zhang, C., Zhang, Y., & Zhou, C. (2009h). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009i)Wang, Wang, & Mu] Wang, Y.-f., Wang, Y., & Mu, C.-y. (2009i). 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. (New York, NY, USA: ACM).
- [Wang et al.(2009j)Wang, Liu, & Yu] Wang, Z., Liu, J.-l., & Yu, X. (2009j). 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. (New York, NY, USA: ACM).

- [Wang et al.(2009k)Wang, Chen, & Chen] Wang, Z.-L., Chen, Z.-H., & Chen, H.-Y. (2009k). 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. (New York, NY, USA: ACM).
- [Weihua & Minrui(2009)] Weihua, D. & Minrui, F. (2009). 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. (New York, NY, USA: ACM).
- [Weise & Zapf(2009)] Weise, T. & Zapf, M. (2009). 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. (New York, NY, USA: ACM).
- [Wen et al.(2009)Wen, Liu, & Zhao] Wen, L., Liu, G., & Zhao, Y. (2009). 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. (New York, NY, USA: ACM).
- [Woodward & Bai(2009a)] Woodward, J. R. & Bai, R. (2009a). Canonical representation genetic programming. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 585–592. (New York, NY, USA: ACM).
- [Woodward & Bai(2009b)] Woodward, J. R. & Bai, R. (2009b). 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. (New York, NY, USA: ACM).
- [Wu et al.(2009)Wu, Zhang, & Wang] Wu, C.-Y., Zhang, C.-B., & Wang, C.-J. (2009). 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. (New York, NY, USA: ACM).
- [Xie et al.(2009a)Xie, He, Liu, Li, Du, Yang, Fu, Chen, Wang, Liu, & Zhu] Xie, F., He, S., Liu, X., Li, X., Du, J., Yang, J., Fu, Y., Chen, Y., Wang, J., Liu, Z., & Zhu, Q. (2009a). 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. (New York, NY, USA: ACM).
- [Xie et al.(2009b)Xie, Wang, & Wu] Xie, L., Wang, Z., & Wu, K. (2009b). 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. (New York, NY, USA: ACM).
- [Xie & Zeng(2009)] Xie, L.-P. & Zeng, J.-C. (2009). 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. (New York, NY, USA: ACM).
- [Xin et al.(2009)Xin, Chen, & Pan] Xin, B., Chen, J., & Pan, F. (2009). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009a)Xu, Luo, Pei, Zhang, & Wang] Xu, B., Luo, W., Pei, X., Zhang, M., & Wang, X. (2009a). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009b)Xu, Ding, & Hu] Xu, H.-q., Ding, Y.-s., & Hu, Z.-h. (2009b). 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. (New York, NY, USA: ACM).

- [Xu et al.(2009c)Xu, Hu, & Zhu] Xu, L., Hu, H., & Zhu, B. (2009c). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009d)Xu, Zhu, & Goodman] Xu, L., Zhu, B., & Goodman, E. D. (2009d). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009e)Xu, Si, & Wang] Xu, Q., Si, J., & Wang, L. (2009e). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009f)Xu, Zhou, & Sun] Xu, S., Zhou, X., & Sun, Y.-n. (2009f). 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. (New York, NY, USA: ACM).
- [Xu & Gu(2009)] Xu, W. & Gu, X. (2009). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009g)Xu, Li, Wu, & Du] Xu, X., Li, Y., Wu, Y., & Du, X. (2009g). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009h)Xu, Deli, & Yu] Xu, Y., Deli, Y., & Yu, L. (2009h). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009i)Xu, Low, & Choo] Xu, Y., Low, M. Y. H., & Choo, C. S. (2009i). 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. (New York, NY, USA: ACM).
- [Xu et al.(2009j)Xu, Gu, Jiao, & Gu] Xu, Z., Gu, X., Jiao, B., & Gu, J. (2009j). 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. (New York, NY, USA: ACM).
- [Xue & Zeng(2009)] Xue, S. & Zeng, J. (2009). 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. (New York, NY, USA: ACM).
- [Yan & Tang(2009)] Yan, P. & Tang, L. (2009). 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. (New York, NY, USA: ACM).
- [Yan & Sun(2009)] Yan, S. & Sun, Z. (2009). 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. (New York, NY, USA: ACM).
- [Yan et al.(2009)Yan, Shen, An, Wang, & Zhang] Yan, T., Shen, L., An, P., Wang, H., & Zhang, Z. (2009). 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. (New York, NY, USA: ACM).

- [Yang et al.(2009a)Yang, Ye, Li, & Qiao] Yang, K., Ye, J., Li, Z., & Qiao, Y. (2009a). 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. (New York, NY, USA: ACM).
- [Yang et al.(2009b)Yang, Xiaoping, Yonggang, & Wei] Yang, Y., Xiaoping, L., Yonggang, P., & Wei, W. (2009b). 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. (New York, NY, USA: ACM).
- [Yong & Zhimin(2009)] Yong, S. & Zhimin, L. (2009). 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. (New York, NY, USA: ACM).
- [Yu et al.(2009a)Yu, Zeng, Gao, Yan, Shi, Yang, & Xiao] Yu, B., Zeng, S., Gao, S., Yan, Z., Shi, Y., Yang, X., & Xiao, B. (2009a). 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. (New York, NY, USA: ACM).
- [Yu et al.(2009b)Yu, Cao, Hu, Du, & Zhang] Yu, S., Cao, X., Hu, M., Du, W., & Zhang, J. (2009b). 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. (New York, NY, USA: ACM).
- [Yu et al.(2009c)Yu, Zhao, & Liu] Yu, Y.-M., Zhao, G.-Q., & Liu, J.-D. (2009c). 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. (New York, NY, USA: ACM).
- [Yuan et al.(2009)Yuan, Zou, & Xu] Yuan, R., Zou, X., & Xu, C. (2009). 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. (New York, NY, USA: ACM).
- [Zeng et al.(2009a)Zeng, Zou, & Xu] Zeng, L., Zou, F., & Xu, X. (2009a). 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. (New York, NY, USA: ACM).
- [Zeng et al.(2009b)Zeng, Zhao, & Zeng] Zeng, W., Zhao, Y., & Zeng, J. (2009b). 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. (New York, NY, USA: ACM).
- [Zhang et al.(2009a)Zhang, Jiao, Li, & Zhang] Zhang, L., Jiao, Y. C., Li, H., & Zhang, F. S. (2009a). 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. (New York, NY, USA: ACM).
- [Zhang et al.(2009b)Zhang, Zhao, & Wang] Zhang, M., Zhao, S., & Wang, X. (2009b). 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. (New York, NY, USA: ACM).
- [Zhang et al.(2009c)Zhang, Liu, An, & Zhang] Zhang, Q., Liu, S., An, P., & Zhang, Z. (2009c). Object segmentation based on disparity estimation. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 1053–1056. (New York, NY, USA: ACM).
- [Zhang et al.(2009d)Zhang, Wu, & Liu] Zhang, Q.-b., Wu, T.-h., & Liu, B. (2009d). A weight based compact genetic algorithm. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pp. 1057–1060. (New York, NY, USA: ACM).

- [Zhang et al.(2009e)Zhang, Ding, & Hao] Zhang, S.-P., Ding, Y.-S., & Hao, K.-R. (2009e). 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. (New York, NY, USA: ACM).
- [Zhang et al.(2009f)Zhang, Liu, & Ding] Zhang, X.-f., Liu, J., & Ding, Y.-s. (2009f). 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. (New York, NY, USA: ACM).
- [Zhao et al.(2009)Zhao, Wang, & Song] Zhao, Y., Wang, J., & Song, Y. (2009). 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. (New York, NY, USA: ACM).
- [Zhou et al.(2009a)Zhou, Cui, Wang, & Yang] Zhou, Q., Cui, X., Wang, Z., & Yang, B. (2009a). 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. (New York, NY, USA: ACM).
- [Zhou et al.(2009b)Zhou, Zhongke, & Li] Zhou, Z., Zhongke, S., & Li, Y. (2009b). 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. (New York, NY, USA: ACM).
- [Zhu & Yang(2009)] Zhu, M. & Yang, Y. (2009). 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. (New York, NY, USA: ACM).
- [Zhu(2009)] Zhu, W. (2009). 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. (New York, NY, USA: ACM).
- [Zhu et al.(2009)Zhu, Ding, Li, & Kemp] Zhu, Y., Ding, Y., Li, W., & Kemp, G. (2009). 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. (New York, NY, USA: ACM).
- [Zhuo et al.(2009)Zhuo, Li, & Wu] Zhuo, J., Li, J., & Wu, G. (2009). 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. (New York, NY, USA: ACM).