

Список литературы

- [Affenzeller *et al.*(2009)Affenzeller, Beham, Wagner and Winkler] Affenzeller, M., Beham, A., Wagner, S. and 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*. New York, NY, USA: ACM, pp. 787–790. doi:http://dx.doi.org/10.1145/1543834.1543943.
- [Agrawal *et al.*(2009)Agrawal, Bose and Sundarrajan] Agrawal, S., Bose, S.K. and 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*. New York, NY, USA: ACM, pp. 1–8. doi:http://dx.doi.org/10.1145/1543834.1543836.
- [An *et al.*(2009)An, Guo and Yang] An, J., Guo, X. and 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*. New York, NY, USA: ACM, pp. 791–794. doi:http://dx.doi.org/10.1145/1543834.1543944.
- [Becker and O'Reilly(2009)] Becker, Y.L. and 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*. New York, NY, USA: ACM, pp. 9–16. doi: http://dx.doi.org/10.1145/1543834.1543837.
- [Cai *et al.*(2009)Cai, Sun and Gao] Cai, Z.s., Sun, L.n. and 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*. New York, NY, USA: ACM, pp. 795–798. doi:http://dx.doi.org/10.1145/1543834.1543945.
- [Cao *et al.*(2009a)Cao, Gu, Jiao, Xin and Gu] Cao, C., Gu, J., Jiao, B., Xin, Z. and 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*. New York, NY, USA: ACM, pp. 17–24. doi:http://dx.doi.org/10.1145/1543834.1543838.
- [Cao *et al.*(2009b)Cao, Hu and Li] Cao, Y., Hu, C. and 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*. New York, NY, USA: ACM, pp. 25–32. doi:http://dx.doi.org/10.1145/1543834.1543839.
- [Cao *et al.*(2009c)Cao, Qiao and Wu] Cao, Z.C., Qiao, F. and 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*. New York, NY, USA: ACM, pp. 1065–1068. doi:http://dx.doi.org/10.1145/1543834.1544009.
- [Chen *et al.*(2009a)Chen, Zhou and Zhu] Chen, H., Zhou, C. and 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*. New York, NY, USA: ACM, pp. 33–38. doi:http://dx.doi.org/10.1145/1543834.1543840.
- [Chen and Zou(2009)] Chen, H. and 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*. New York, NY, USA: ACM, pp. 799–802. doi:http://dx.doi.org/10.1145/1543834.1543946.
- [Chen *et al.*(2009b)Chen, Jia, Wen, zhao and Liu] Chen, J., Jia, J., Wen, Y., zhao, D. and 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*. New York, NY, USA: ACM, pp. 39–46. doi:http://dx.doi.org/10.1145/1543834.1543841.

- [Chen *et al.*(2009c)Chen, Jia, Wen, Zhao and Liu] Chen, J., Jia, J., Wen, Y., Zhao, D. and 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*. New York, NY, USA: ACM, pp. 47–54. doi:http://dx.doi.org/10.1145/1543834.1543842.
- [Chen *et al.*(2009d)Chen, Xiong and Liu] Chen, Q., Xiong, S. and 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*. New York, NY, USA: ACM, pp. 803–806. doi:http://dx.doi.org/10.1145/1543834.1543947.
- [Chen *et al.*(2009e)Chen, Xiong and Liu] Chen, Q., Xiong, S. and 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*. New York, NY, USA: ACM, pp. 55–60. doi:http://dx.doi.org/10.1145/1543834.1543843.
- [Chen *et al.*(2009f)Chen, Zeng and Yu] Chen, S.H., Zeng, R.J. and 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*. New York, NY, USA: ACM, pp. 807–810. doi:http://dx.doi.org/10.1145/1543834.1543948.
- [Chen *et al.*(2009g)Chen, He and Zhang] Chen, Z., He, Z. and Zhang, C. (2009g) ‘The non-clique particle swarm optimizer’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 61–66. doi:http://dx.doi.org/10.1145/1543834.1543844.
- [Comellas and Martinez-Navarro(2009)] Comellas, F. and 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*. New York, NY, USA: ACM, pp. 811–814. doi:http://dx.doi.org/10.1145/1543834.1543949.
- [Cullen(2009a)] Cullen, J.S. (2009a) ‘Evolutionary meta programming’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 81–88. doi:http://dx.doi.org/10.1145/1543834.1543847.
- [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*. New York, NY, USA: ACM, pp. 75–80. doi:http://dx.doi.org/10.1145/1543834.1543846.
- [Dai *et al.*(2009)Dai, Li and Zheng] Dai, G., Li, Y. and 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*. New York, NY, USA: ACM, pp. 815–818. doi:http://dx.doi.org/10.1145/1543834.1543950.
- [Deng *et al.*(2009)Deng, Jiang and Yin] Deng, R., Jiang, C. and 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*. New York, NY, USA: ACM, pp. 89–96. doi:http://dx.doi.org/10.1145/1543834.1543848.
- [Ding *et al.*(2009a)Ding, Li and Chen] Ding, G., Li, D. and 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*. New York, NY, USA: ACM, pp. 819–822. doi:http://dx.doi.org/10.1145/1543834.1543951.
- [Ding *et al.*(2009b)Ding, Li and Ju] Ding, G., Li, L. and 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*. New York, NY, USA: ACM, pp. 97–104. doi:http://dx.doi.org/10.1145/1543834.1543849.

- [Du *et al.*(2009)Du, Ding, Xie, Xu, Wang and Chen] Du, X., Ding, L.X., Xie, C.W., Xu, X., Wang, S.w. and 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*. New York, NY, USA: ACM, pp. 823–826. doi:http://dx.doi.org/10.1145/1543834.1543952.
- [Dupuis *et al.*(2009)Dupuis, Fan and Goodman] Dupuis, J.F., Fan, Z. and 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*. New York, NY, USA: ACM, pp. 105–112. doi:http://dx.doi.org/10.1145/1543834.1543850.
- [Fan *et al.*(2009)Fan, Wang and Huang] Fan, Q., Wang, P. and 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*. New York, NY, USA: ACM, pp. 113–118. doi:http://dx.doi.org/10.1145/1543834.1543851.
- [Fang *et al.*(2009)Fang, Jiang and Fan] Fang, X., Jiang, C. and 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*. New York, NY, USA: ACM, pp. 119–126. doi:http://dx.doi.org/10.1145/1543834.1543852.
- [Feng and Xu(2009)] Feng, Z. and 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*. New York, NY, USA: ACM, pp. 127–134. doi:http://dx.doi.org/10.1145/1543834.1543853.
- [Gan *et al.*(2009)Gan, Ying-ying and Cang-hui] Gan, C., Ying-ying, S. and 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*. New York, NY, USA: ACM, pp. 135–140. doi:http://dx.doi.org/10.1145/1543834.1543854.
- [Gong *et al.*(2009a)Gong, Jiao and Ma] Gong, M., Jiao, L. and Ma, W. (2009a) ‘Large-scale optimization using immune algorithm’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 149–156. doi:http://dx.doi.org/10.1145/1543834.1543856.
- [Gong *et al.*(2009b)Gong, Jiao and Ma] Gong, M., Jiao, L. and 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*. New York, NY, USA: ACM, pp. 141–148. doi:http://dx.doi.org/10.1145/1543834.1543855.
- [Gu *et al.*(2009a)Gu, Liu and Liu] Gu, F., Liu, H.l. and Liu, W. (2009a) ‘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*. New York, NY, USA: ACM, pp. 157–162. doi:http://dx.doi.org/10.1145/1543834.1543857.
- [Gu *et al.*(2009b)Gu, Cao, Jiao and Gu] Gu, J., Cao, C., Jiao, B. and 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*. New York, NY, USA: ACM, pp. 163–170. doi:http://dx.doi.org/10.1145/1543834.1543858.
- [Gu *et al.*(2009c)Gu, Cao, Jiao and Gu] Gu, J., Cao, C., Jiao, B. and 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*. New York, NY, USA: ACM, pp. 827–830. doi:http://dx.doi.org/10.1145/1543834.1543953.
- [Gu and Ding(2009)] Gu, Q. and 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*. New York, NY, USA: ACM, pp. 171–176. doi:http://dx.doi.org/10.1145/1543834.1543859.

- [Guo *et al.*(2009a)Guo, Li and Gao] Guo, J.p., Li, W.h. and 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*. New York, NY, USA: ACM, pp. 831–834. doi:http://dx.doi.org/10.1145/1543834.1543954.
- [Guo *et al.*(2009b)Guo, Rivero, Seoane and Pazos] Guo, L., Rivero, D., Seoane, J.A. and 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*. New York, NY, USA: ACM, pp. 177–184. doi:http://dx.doi.org/10.1145/1543834.1543860.
- [Guo *et al.*(2009c)Guo, Cheng and Lin] Guo, Y.n., Cheng, J. and 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*. New York, NY, USA: ACM, pp. 193–200. doi:http://dx.doi.org/10.1145/1543834.1543862.
- [Guo *et al.*(2009d)Guo, Yang and Cheng] Guo, Y.n., Yang, M. and 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*. New York, NY, USA: ACM, pp. 185–192. doi:http://dx.doi.org/10.1145/1543834.1543861.
- [He *et al.*(2009)He, Li, Shi and Hu] He, G., Li, Y., Shi, Z. and 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*. New York, NY, USA: ACM, pp. 201–208. doi:http://dx.doi.org/10.1145/1543834.1543863.
- [Hongfeng *et al.*(2009)Hongfeng, Guanzheng and Jingui] Hongfeng, X., Guanzheng, T. and 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*. New York, NY, USA: ACM, pp. 209–216. doi:http://dx.doi.org/10.1145/1543834.1543864.
- [Hu *et al.*(2009a)Hu, Xu and Hu] Hu, H., Xu, L. and 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*. New York, NY, USA: ACM, pp. 217–222. doi:http://dx.doi.org/10.1145/1543834.1543865.
- [Hu *et al.*(2009b)Hu, Xu and Goodman] Hu, Q., Xu, L. and 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*. New York, NY, USA: ACM, pp. 223–230. doi:http://dx.doi.org/10.1145/1543834.1543866.
- [Huang *et al.*(2009a)Huang, Gu and Xu] Huang, F., Gu, J. and 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*. New York, NY, USA: ACM, pp. 835–838. doi:http://dx.doi.org/10.1145/1543834.1543955.
- [Huang *et al.*(2009b)Huang, Cui, Wang and Dong] Huang, M., Cui, Y., Wang, X. and 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*. New York, NY, USA: ACM, pp. 839–842. doi:http://dx.doi.org/10.1145/1543834.1543956.
- [Huang *et al.*(2009c)Huang, Dong, Wang, Zheng and Ip] Huang, M., Dong, H.y., Wang, X.w., Zheng, B.l. and 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*. New York, NY, USA: ACM, pp. 231–238. doi:http://dx.doi.org/10.1145/1543834.1543867.

- [Irene *et al.*(2009)Irene, Deris, Hashim and Zaiton] Irene, H.S.F., Deris, S., Hashim, M. and 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*. New York, NY, USA: ACM, pp. 239–246. doi:http://dx.doi.org/10.1145/1543834.1543868.
- [Jiang *et al.*(2009a)Jiang, Berry and Schoenauer] Jiang, F., Berry, H. and 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*. New York, NY, USA: ACM, pp. 247–254. doi:http://dx.doi.org/10.1145/1543834.1543869.
- [Jiang *et al.*(2009b)Jiang, Yuan and Zhao] Jiang, H., Yuan, Z. and 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*. New York, NY, USA: ACM, pp. 843–846. doi:http://dx.doi.org/10.1145/1543834.1543957.
- [Jin *et al.*(2009)Jin, Jia, Chang and Wang] Jin, L., Jia, J., Chang, G. and 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*. New York, NY, USA: ACM, pp. 847–850. doi:http://dx.doi.org/10.1145/1543834.1543958.
- [Karshenas *et al.*(2009)Karshenas, Nikanjam, Helmi and Rahmani] Karshenas, H., Nikanjam, A., Helmi, B.H. and 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*. New York, NY, USA: ACM, pp. 263–270. doi:http://dx.doi.org/10.1145/1543834.1543870.
- [Kim and Yoon(2009)] Kim, Y.H. and 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*. New York, NY, USA: ACM, pp. 855–858. doi:http://dx.doi.org/10.1145/1543834.1543959.
- [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*. New York, NY, USA: ACM, pp. 859–862. doi:http://dx.doi.org/10.1145/1543834.1543960.
- [Li and Kong(2009)] Li, L. and 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*. New York, NY, USA: ACM, pp. 863–866. doi:http://dx.doi.org/10.1145/1543834.1543961.
- [Li and Wang(2009)] Li, L.p. and 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*. New York, NY, USA: ACM, pp. 271–278. doi:http://dx.doi.org/10.1145/1543834.1543871.
- [Li *et al.*(2009a)Li, Mao and Qi] Li, X., Mao, Z. and 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*. New York, NY, USA: ACM, pp. 867–870. doi:http://dx.doi.org/10.1145/1543834.1543962.
- [Li *et al.*(2009b)Li, Shi, Gong and Shang] Li, Y., Shi, H., Gong, M. and 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*. New York, NY, USA: ACM, pp. 871–874. doi:http://dx.doi.org/10.1145/1543834.1543963.
- [Li *et al.*(2009c)Li, Liu, Xiao, Chen and Li] Li, Z., Liu, S., Xiao, D., Chen, J. and 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*. New York, NY, USA: ACM, pp. 287–294. doi:http://dx.doi.org/10.1145/1543834.1543873.

- [Li *et al.*(2009d)Li, Wang, Olivier, Chen and Li] Li, Z., Wang, Y., Olivier, K.K., Chen, J. and 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*. New York, NY, USA: ACM, pp. 279–286. doi:http://dx.doi.org/10.1145/1543834.1543872.
- [Li *et al.*(2009e)Li, Xu, Yang, Chen and Li] Li, Z., Xu, B., Yang, L., Chen, J. and 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*. New York, NY, USA: ACM, pp. 295–302. doi:http://dx.doi.org/10.1145/1543834.1543874.
- [Liang and Xu(2009a)] Liang, Y. and 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*. New York, NY, USA: ACM, pp. 303–308. doi:http://dx.doi.org/10.1145/1543834.1543875.
- [Liang and Xu(2009b)] Liang, Y. and 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*. New York, NY, USA: ACM, pp. 309–314. doi:http://dx.doi.org/10.1145/1543834.1543876.
- [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*. New York, NY, USA: ACM, pp. 315–320. doi:http://dx.doi.org/10.1145/1543834.1543877.
- [Lin *et al.*(2009)Lin, Chen, Cao and Guan] Lin, J., Chen, S., Cao, Y. and 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*. New York, NY, USA: ACM, pp. 321–328. doi:http://dx.doi.org/10.1145/1543834.1543878.
- [Liu *et al.*(2009a)Liu, Ding and Wang] Liu, B., Ding, Y. and 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*. New York, NY, USA: ACM, pp. 329–336. doi:http://dx.doi.org/10.1145/1543834.1543879.
- [Liu *et al.*(2009b)Liu, Wan and Wu] Liu, C., Wan, W. and 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*. New York, NY, USA: ACM, pp. 875–878. doi:http://dx.doi.org/10.1145/1543834.1543964.
- [Liu *et al.*(2009c)Liu, Qi, Xia and Hao] Liu, F., Qi, Y., Xia, Z. and 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*. New York, NY, USA: ACM, pp. 879–882. doi:http://dx.doi.org/10.1145/1543834.1543965.
- [Liu *et al.*(2009d)Liu, Zhang, Ding, Liu, Zheng and Liu] Liu, F., Zhang, W., Ding, Y., Liu, X., Zheng, M. and 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*. New York, NY, USA: ACM, pp. 337–344. doi:http://dx.doi.org/10.1145/1543834.1543880.
- [Liu *et al.*(2009e)Liu, Xiong and Chen] Liu, H., Xiong, S. and 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*. New York, NY, USA: ACM, pp. 883–886. doi:http://dx.doi.org/10.1145/1543834.1543966.
- [Liu *et al.*(2009f)Liu, Fan and Goodman] Liu, J., Fan, Z. and 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*. New York, NY, USA: ACM, pp. 345–352. doi:http://dx.doi.org/10.1145/1543834.1543881.

- [Liu *et al.*(2009g)Liu, Li, Zhang and Jiao] Liu, R., Li, Y., Zhang, W. and 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*. New York, NY, USA: ACM, pp. 887–890. doi:http://dx.doi.org/10.1145/1543834.1543967.
- [Liu *et al.*(2009h)Liu, Qiao and Wen] Liu, S., Qiao, Y.y. and 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*. New York, NY, USA: ACM, pp. 891–894. doi:http://dx.doi.org/10.1145/1543834.1543968.
- [Liu *et al.*(2009i)Liu, Li, Liu, Xu and Yang] Liu, W., Li, M., Liu, Y., Xu, Y. and 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*. New York, NY, USA: ACM, pp. 369–374. doi:http://dx.doi.org/10.1145/1543834.1543883.
- [Liu *et al.*(2009j)Liu, Wu, Peng and Wang] Liu, W., Wu, M., Peng, J. and 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*. New York, NY, USA: ACM, pp. 361–368. doi:http://dx.doi.org/10.1145/1543834.1543882.
- [Liu *et al.*(2009k)Liu, Hu, Teng, Zhao and Liu] Liu, X., Hu, J., Teng, S., Zhao, L. and 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*. New York, NY, USA: ACM, pp. 375–380. doi:http://dx.doi.org/10.1145/1543834.1543884.
- [Liu *et al.*(2009l)Liu, Xiong and Liu] Liu, Y., Xiong, S. and 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*. New York, NY, USA: ACM, pp. 895–898. doi:http://dx.doi.org/10.1145/1543834.1543969.
- [Liu *et al.*(2009m)Liu, Zhang and Leung] Liu, Y., Zhang, D. and 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*. New York, NY, USA: ACM, pp. 381–386. doi:http://dx.doi.org/10.1145/1543834.1543885.
- [Longcun *et al.*(2009)Longcun, Wanggen, Bin, Xiaoqing and Hongwei] Longcun, J., Wanggen, W., Bin, C., Xiaoqing, Y. and 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*. New York, NY, USA: ACM, pp. 899–902. doi:http://dx.doi.org/10.1145/1543834.1543970.
- [LU *et al.*(2009)LU, Huang, Ching, Wang and Sun] LU, F.Q., Huang, M., Ching, W.K., Wang, X.W. and 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*. New York, NY, USA: ACM, pp. 387–392. doi:http://dx.doi.org/10.1145/1543834.1543886.
- [Lu *et al.*(2009)Lu, Qiu and Liu] Lu, Q., Qiu, X.n. and 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*. New York, NY, USA: ACM, pp. 393–400. doi:http://dx.doi.org/10.1145/1543834.1543887.
- [Luh and Hsieh(2009)] Luh, G.C. and 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*. New York, NY, USA: ACM, pp. 401–408. doi:http://dx.doi.org/10.1145/1543834.1543888.
- [Luo *et al.*(2009a)Luo, Peng and Wei] Luo, X., Peng, Y. and 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*. New York, NY, USA: ACM, pp. 1009–1012. doi:http://dx.doi.org/10.1145/1543834.1543995.

- [Luo *et al.*(2009b)Luo, Sun, Zhang, Hu and Wang] Luo, X., Sun, Z., Zhang, X., Hu, L. and 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*. New York, NY, USA: ACM, pp. 903–906. doi:http://dx.doi.org/10.1145/1543834.1543971.
- [Lv *et al.*(2009)Lv, Wang and Wang] Lv, S., Wang, S. and 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*. New York, NY, USA: ACM, pp. 907–910. doi:http://dx.doi.org/10.1145/1543834.1543972.
- [Ma *et al.*(2009a)Ma, Mu and Yu] Ma, X., Mu, G. and 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*. New York, NY, USA: ACM, pp. 409–414. doi:http://dx.doi.org/10.1145/1543834.1543889.
- [Ma *et al.*(2009b)Ma, Wan and Jiao] Ma, X., Wan, W. and Jiao, L. (2009b) ‘Spectral clustering ensemble for image segmentation’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 415–420. doi:http://dx.doi.org/10.1145/1543834.1543890.
- [Min *et al.*(2009)Min, Zeng and Luo] Min, H., Zeng, J. and 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*. New York, NY, USA: ACM, pp. 421–428. doi:http://dx.doi.org/10.1145/1543834.1543891.
- [Mushi and Tan(2009)] Mushi, J.C. and 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*. New York, NY, USA: ACM, pp. 429–436. doi:http://dx.doi.org/10.1145/1543834.1543892.
- [Ning *et al.*(2009)Ning, Cao, Xu and Zhang] Ning, B., Cao, X., Xu, Y. and 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*. New York, NY, USA: ACM, pp. 437–442. doi:http://dx.doi.org/10.1145/1543834.1543893.
- [Otsuki and Okada(2009)] Otsuki, A. and 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*. New York, NY, USA: ACM, pp. 443–450. doi:http://dx.doi.org/10.1145/1543834.1543894.
- [Ozkan *et al.*(2009)Ozkan, Yazici, Kapanoglu and Parlaktuna] Ozkan, M., Yazici, A., Kapanoglu, M. and 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*. New York, NY, USA: ACM, pp. 451–458. doi:http://dx.doi.org/10.1145/1543834.1543895.
- [Pa and Chang(2009)] Pa, P.S. and 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*. New York, NY, USA: ACM, pp. 911–914. doi:http://dx.doi.org/10.1145/1543834.1543973.
- [Pan *et al.*(2009)Pan, Wang and Liu] Pan, F., Wang, G. and 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*. New York, NY, USA: ACM, pp. 459–466. doi:http://dx.doi.org/10.1145/1543834.1543896.
- [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*. New York, NY, USA: ACM, pp. 467–474. doi:http://dx.doi.org/10.1145/1543834.1543897.

- [Peng *et al.*(2009a)Peng, Luo and Wei] Peng, Y., Luo, X. and 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*. New York, NY, USA: ACM, pp. 915–918. doi:http://dx.doi.org/10.1145/1543834.1543974.
- [Peng *et al.*(2009b)Peng, Zhang and Chin] Peng, Y., Zhang, D. and 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*. New York, NY, USA: ACM, pp. 919–928. doi:http://dx.doi.org/10.1145/1543834.1543975.
- [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*. New York, NY, USA: ACM, pp. 475–482. doi:http://dx.doi.org/10.1145/1543834.1543898.
- [Qi *et al.*(2009)Qi, Shao and Rong] Qi, J., Shao, S. and 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*. New York, NY, USA: ACM, pp. 933–936. doi:http://dx.doi.org/10.1145/1543834.1543977.
- [Qian *et al.*(2009)Qian, Shengjing and Jie] Qian, X., Shengjing, T. and 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*. New York, NY, USA: ACM, pp. 937–940. doi:http://dx.doi.org/10.1145/1543834.1543978.
- [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*. New York, NY, USA: ACM, pp. 941–944. doi:http://dx.doi.org/10.1145/1543834.1543979.
- [Qiu and Lu(2009)] Qiu, X. and 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*. New York, NY, USA: ACM, pp. 483–488. doi:http://dx.doi.org/10.1145/1543834.1543899.
- [Rokhlenko and Wexler(2009)] Rokhlenko, O. and 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*. New York, NY, USA: ACM, pp. 489–496. doi:http://dx.doi.org/10.1145/1543834.1543900.
- [Sekaj and Oravec(2009)] Sekaj, I. and 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*. New York, NY, USA: ACM, pp. 945–948. doi:http://dx.doi.org/10.1145/1543834.1543980.
- [Seng *et al.*(2009)Seng, Lian, Spencer and Darren] Seng, C.C., Lian, C.C., Spencer, L.K.M. and 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*. New York, NY, USA: ACM, pp. 67–74. doi:http://dx.doi.org/10.1145/1543834.1543845.
- [Shen *et al.*(2009a)Shen, Zhu, Zhou, Guo and Chang] Shen, H., Zhu, Y., Zhou, X., Guo, H. and 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*. New York, NY, USA: ACM, pp. 497–504. doi:http://dx.doi.org/10.1145/1543834.1543901.
- [Shen *et al.*(2009b)Shen, Li and Li] Shen, J.h., Li, C.x. and 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*. New York, NY, USA: ACM, pp. 949–952. doi:http://dx.doi.org/10.1145/1543834.1543981.

- [Smith and Jiang(2009)] Smith, R.E. and 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*. New York, NY, USA: ACM, pp. 953–956. doi:http://dx.doi.org/10.1145/1543834.1543982.
- [Su and Shen(2009)] Su, B. and Shen, Y.D. (2009) ‘Maximum margin transfer learning’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 957–960. doi:http://dx.doi.org/10.1145/1543834.1543983.
- [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*. New York, NY, USA: ACM, pp. 961–964. doi:http://dx.doi.org/10.1145/1543834.1543984.
- [Sun et al.(2009a)Sun, Huang, Wang and Lu] Sun, X., Huang, M., Wang, X. and 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*. New York, NY, USA: ACM, pp. 965–968. doi:http://dx.doi.org/10.1145/1543834.1543985.
- [Sun et al.(2009b)Sun, Qi, Wang, van Wyk and Hamam] Sun, Y., Qi, G., Wang, Z., van Wyk, B.J. and Hamam, Y. (2009b) ‘Chaotic particle swarm optimization’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 505–510. doi:http://dx.doi.org/10.1145/1543834.1543902.
- [Tan and Guo(2009)] Tan, L. and 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*. New York, NY, USA: ACM, pp. 969–972. doi:http://dx.doi.org/10.1145/1543834.1543986.
- [Tan et al.(2009)Tan, Zhao and Zhao] Tan, Y., Zhao, T. and 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*. New York, NY, USA: ACM, pp. 973–976. doi:http://dx.doi.org/10.1145/1543834.1543987.
- [Tang et al.(2009)Tang, Alam, Abbass and Lokan] Tang, J., Alam, S., Abbass, H. and 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*. New York, NY, USA: ACM, pp. 977–984. doi:http://dx.doi.org/10.1145/1543834.1543988.
- [Unachak and Goodman(2009)] Unachak, P. and 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*. New York, NY, USA: ACM, pp. 511–516. doi:http://dx.doi.org/10.1145/1543834.1543903.
- [Wan et al.(2009)Wan, Hao and Qiu] Wan, S., Hao, Y. and 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*. New York, NY, USA: ACM, pp. 517–520. doi:http://dx.doi.org/10.1145/1543834.1543904.
- [Wang et al.(2009a)Wang, Lin, Yang and Li] Wang, F., Lin, Z., Yang, C. and 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*. New York, NY, USA: ACM, pp. 521–528. doi:http://dx.doi.org/10.1145/1543834.1543905.
- [Wang et al.(2009b)Wang, Qi, Li, Zhang and Wang] Wang, H., Qi, H., Li, W., Zhang, G. and 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*. New York, NY, USA: ACM, pp. 985–988. doi:http://dx.doi.org/10.1145/1543834.1543989.

- [Wang *et al.*(2009c)Wang, Teng, Zhang and Wang] Wang, H., Teng, G., Zhang, Z. and 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*. New York, NY, USA: ACM, pp. 529–536. doi:http://dx.doi.org/10.1145/1543834.1543906.
- [Wang *et al.*(2009d)Wang, Wu, Liu, Wang, Jiang and Chen] Wang, H., Wu, Z., Liu, Y., Wang, J., Jiang, D. and 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*. New York, NY, USA: ACM, pp. 537–544. doi:http://dx.doi.org/10.1145/1543834.1543907.
- [Wang and Loo(2009)] Wang, J. and 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*. New York, NY, USA: ACM, pp. 989–992. doi:http://dx.doi.org/10.1145/1543834.1543990.
- [Wang *et al.*(2009e)Wang, Wang and Fei] Wang, L., Wang, X. and 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*. New York, NY, USA: ACM, pp. 545–552. doi:http://dx.doi.org/10.1145/1543834.1543908.
- [Wang *et al.*(2009f)Wang, Zeng and Hong] Wang, L.F., Zeng, J.C. and 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*. New York, NY, USA: ACM, pp. 993–996. doi:http://dx.doi.org/10.1145/1543834.1543991.
- [Wang *et al.*(2009g)Wang, Wan and Yu] Wang, X., Wan, W. and 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*. New York, NY, USA: ACM, pp. 553–560. doi:http://dx.doi.org/10.1145/1543834.1543909.
- [Wang *et al.*(2009h)Wang, Wang, Du, Zhang, Zhang and Zhou] Wang, Y., Wang, J., Du, W., Zhang, C., Zhang, Y. and 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*. New York, NY, USA: ACM, pp. 997–1000. doi:http://dx.doi.org/10.1145/1543834.1543992.
- [Wang *et al.*(2009i)Wang, Wang and Mu] Wang, Y.f., Wang, Y. and 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*. New York, NY, USA: ACM, pp. 561–564. doi:http://dx.doi.org/10.1145/1543834.1543910.
- [Wang *et al.*(2009j)Wang, Liu and Yu] Wang, Z., Liu, J.l. and 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*. New York, NY, USA: ACM, pp. 1001–1004. doi:http://dx.doi.org/10.1145/1543834.1543993.
- [Wang *et al.*(2009k)Wang, Chen and Chen] Wang, Z.L., Chen, Z.H. and 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*. New York, NY, USA: ACM, pp. 565–570. doi:http://dx.doi.org/10.1145/1543834.1543911.
- [Weihua and Minrui(2009)] Weihua, D. and 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*. New York, NY, USA: ACM, pp. 571–576. doi:http://dx.doi.org/10.1145/1543834.1543912.
- [Weise and Zapf(2009)] Weise, T. and 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*. New York, NY, USA: ACM, pp. 577–584. doi:http://dx.doi.org/10.1145/1543834.1543913.

- [Wen *et al.*(2009)Wen, Liu and Zhao] Wen, L., Liu, G. and 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*. New York, NY, USA: ACM, pp. 1005–1008. doi:http://dx.doi.org/10.1145/1543834.1543994.
- [Woodward and Bai(2009a)] Woodward, J.R. and Bai, R. (2009a) ‘Canonical representation genetic programming’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 585–592. doi:http://dx.doi.org/10.1145/1543834.1543914.
- [Woodward and Bai(2009b)] Woodward, J.R. and 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*. New York, NY, USA: ACM, pp. 593–600. doi:http://dx.doi.org/10.1145/1543834.1543915.
- [Wu *et al.*(2009)Wu, Zhang and Wang] Wu, C.Y., Zhang, C.B. and 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*. New York, NY, USA: ACM, pp. 601–608. doi:http://dx.doi.org/10.1145/1543834.1543916.
- [Xie *et al.*(2009a)Xie, He, Liu, Li, Du, Yang, Fu, Chen, Wang, Liu and Zhu] Xie, F., He, S., Liu, X., Li, X., Du, J., Yang, J., Fu, Y., Chen, Y., Wang, J., Liu, Z. and 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*. New York, NY, USA: ACM, pp. 1013–1016. doi:http://dx.doi.org/10.1145/1543834.1543996.
- [Xie *et al.*(2009b)Xie, Wang and Wu] Xie, L., Wang, Z. and 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*. New York, NY, USA: ACM, pp. 617–622. doi:http://dx.doi.org/10.1145/1543834.1543918.
- [Xie and Zeng(2009)] Xie, L.P. and 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*. New York, NY, USA: ACM, pp. 609–616. doi:http://dx.doi.org/10.1145/1543834.1543917.
- [Xin *et al.*(2009)Xin, Chen and Pan] Xin, B., Chen, J. and 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*. New York, NY, USA: ACM, pp. 623–630. doi:http://dx.doi.org/10.1145/1543834.1543919.
- [Xu *et al.*(2009a)Xu, Luo, Pei, Zhang and Wang] Xu, B., Luo, W., Pei, X., Zhang, M. and 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*. New York, NY, USA: ACM, pp. 631–638. doi:http://dx.doi.org/10.1145/1543834.1543920.
- [Xu *et al.*(2009b)Xu, Ding and Hu] Xu, H.q., Ding, Y.s. and 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*. New York, NY, USA: ACM, pp. 639–644. doi:http://dx.doi.org/10.1145/1543834.1543921.
- [Xu *et al.*(2009c)Xu, Hu and Zhu] Xu, L., Hu, H. and 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*. New York, NY, USA: ACM, pp. 645–650. doi:http://dx.doi.org/10.1145/1543834.1543922.
- [Xu *et al.*(2009d)Xu, Zhu and Goodman] Xu, L., Zhu, B. and 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*. New York, NY, USA: ACM, pp. 651–656. doi:http://dx.doi.org/10.1145/1543834.1543923.

- [Xu et al.(2009e)Xu, Si and Wang] Xu, Q., Si, J. and 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*. New York, NY, USA: ACM, pp. 657–664. doi:http://dx.doi.org/10.1145/1543834.1543924.
- [Xu et al.(2009f)Xu, Zhou and Sun] Xu, S., Zhou, X. and 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*. New York, NY, USA: ACM, pp. 665–670. doi:http://dx.doi.org/10.1145/1543834.1543925.
- [Xu and Gu(2009)] Xu, W. and 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*. New York, NY, USA: ACM, pp. 671–678. doi:http://dx.doi.org/10.1145/1543834.1543926.
- [Xu et al.(2009g)Xu, Li, Wu and Du] Xu, X., Li, Y., Wu, Y. and 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*. New York, NY, USA: ACM, pp. 679–686. doi:http://dx.doi.org/10.1145/1543834.1543927.
- [Xu et al.(2009h)Xu, Deli and Yu] Xu, Y., Deli, Y. and 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*. New York, NY, USA: ACM, pp. 1017–1020. doi:http://dx.doi.org/10.1145/1543834.1543997.
- [Xu et al.(2009i)Xu, Low and Choo] Xu, Y., Low, M.Y.H. and 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*. New York, NY, USA: ACM, pp. 687–694. doi:http://dx.doi.org/10.1145/1543834.1543928.
- [Xu et al.(2009j)Xu, Gu, Jiao and Gu] Xu, Z., Gu, X., Jiao, B. and 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*. New York, NY, USA: ACM, pp. 695–702. doi:http://dx.doi.org/10.1145/1543834.1543929.
- [Xue and Zeng(2009)] Xue, S. and 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*. New York, NY, USA: ACM, pp. 1021–1024. doi:http://dx.doi.org/10.1145/1543834.1543998.
- [Yan and Tang(2009)] Yan, P. and 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*. New York, NY, USA: ACM, pp. 703–708. doi:http://dx.doi.org/10.1145/1543834.1543930.
- [Yan and Sun(2009)] Yan, S. and 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*. New York, NY, USA: ACM, pp. 709–716. doi:http://dx.doi.org/10.1145/1543834.1543931.
- [Yan et al.(2009)Yan, Shen, An, Wang and Zhang] Yan, T., Shen, L., An, P., Wang, H. and 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*. New York, NY, USA: ACM, pp. 1025–1028. doi:http://dx.doi.org/10.1145/1543834.1543999.
- [Yang et al.(2009a)Yang, Ye, Li and Qiao] Yang, K., Ye, J., Li, Z. and 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*. New York, NY, USA: ACM, pp. 1029–1032. doi:http://dx.doi.org/10.1145/1543834.1544000.

- [Yang *et al.*(2009b)Yang, Xiaoping, Yonggang and Wei] Yang, Y., Xiaoping, L., Yonggang, P. and 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*. New York, NY, USA: ACM, pp. 1033–1036. doi:http://dx.doi.org/10.1145/1543834.1544001.
- [Yong and Zhimin(2009)] Yong, S. and 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*. New York, NY, USA: ACM, pp. 1037–1040. doi:http://dx.doi.org/10.1145/1543834.1544002.
- [Yu *et al.*(2009a)Yu, Zeng, Gao, Yan, Shi, Yang and Xiao] Yu, B., Zeng, S., Gao, S., Yan, Z., Shi, Y., Yang, X. and 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*. New York, NY, USA: ACM, pp. 929–932. doi:http://dx.doi.org/10.1145/1543834.1543976.
- [Yu *et al.*(2009b)Yu, Cao, Hu, Du and Zhang] Yu, S., Cao, X., Hu, M., Du, W. and 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*. New York, NY, USA: ACM, pp. 717–724. doi:http://dx.doi.org/10.1145/1543834.1543932.
- [Yu *et al.*(2009c)Yu, Zhao and Liu] Yu, Y.M., Zhao, G.Q. and 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*. New York, NY, USA: ACM, pp. 1041–1044. doi:http://dx.doi.org/10.1145/1543834.1544003.
- [Yuan *et al.*(2009)Yuan, Zou and Xu] Yuan, R., Zou, X. and 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*. New York, NY, USA: ACM, pp. 725–730. doi:http://dx.doi.org/10.1145/1543834.1543933.
- [Zeng *et al.*(2009a)Zeng, Zou and Xu] Zeng, L., Zou, F. and 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*. New York, NY, USA: ACM, pp. 731–736. doi:http://dx.doi.org/10.1145/1543834.1543934.
- [Zeng *et al.*(2009b)Zeng, Zhao and Zeng] Zeng, W., Zhao, Y. and 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*. New York, NY, USA: ACM, pp. 1045–1048. doi:http://dx.doi.org/10.1145/1543834.1544004.
- [Zhang *et al.*(2009a)Zhang, Jiao, Li and Zhang] Zhang, L., Jiao, Y.C., Li, H. and 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*. New York, NY, USA: ACM, pp. 1049–1052. doi:http://dx.doi.org/10.1145/1543834.1544005.
- [Zhang *et al.*(2009b)Zhang, Zhao and Wang] Zhang, M., Zhao, S. and 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*. New York, NY, USA: ACM, pp. 737–744. doi:http://dx.doi.org/10.1145/1543834.1543935.
- [Zhang *et al.*(2009c)Zhang, Liu, An and Zhang] Zhang, Q., Liu, S., An, P. and Zhang, Z. (2009c) ‘Object segmentation based on disparity estimation’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 1053–1056. doi:http://dx.doi.org/10.1145/1543834.1544006.

- [Zhang *et al.*(2009d)Zhang, Wu and Liu] Zhang, Q.b., Wu, T.h. and Liu, B. (2009d) ‘A weight based compact genetic algorithm’. In *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*. New York, NY, USA: ACM, pp. 1057–1060. doi:http://dx.doi.org/10.1145/1543834.1544007.
- [Zhang *et al.*(2009e)Zhang, Ding and Hao] Zhang, S.P., Ding, Y.S. and 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*. New York, NY, USA: ACM, pp. 745–750. doi:http://dx.doi.org/10.1145/1543834.1543936.
- [Zhang *et al.*(2009f)Zhang, Liu and Ding] Zhang, X.f., Liu, J. and 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*. New York, NY, USA: ACM, pp. 751–756. doi:http://dx.doi.org/10.1145/1543834.1543937.
- [Zhao *et al.*(2009)Zhao, Wang and Song] Zhao, Y., Wang, J. and 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*. New York, NY, USA: ACM, pp. 1061–1064. doi:http://dx.doi.org/10.1145/1543834.1544008.
- [Zhou *et al.*(2009a)Zhou, Cui, Wang and Yang] Zhou, Q., Cui, X., Wang, Z. and 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*. New York, NY, USA: ACM, pp. 757–764. doi:http://dx.doi.org/10.1145/1543834.1543938.
- [Zhou *et al.*(2009b)Zhou, Zhongke and Li] Zhou, Z., Zhongke, S. and 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*. New York, NY, USA: ACM, pp. 1073–1076. doi:http://dx.doi.org/10.1145/1543834.1544010.
- [Zhu and Yang(2009)] Zhu, M. and 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*. New York, NY, USA: ACM, pp. 1077–1080. doi:http://dx.doi.org/10.1145/1543834.1544011.
- [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*. New York, NY, USA: ACM, pp. 765–772. doi:http://dx.doi.org/10.1145/1543834.1543939.
- [Zhu *et al.*(2009)Zhu, Ding, Li and Kemp] Zhu, Y., Ding, Y., Li, W. and 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*. New York, NY, USA: ACM, pp. 773–780. doi:http://dx.doi.org/10.1145/1543834.1543940.
- [Zhuo *et al.*(2009)Zhuo, Li and Wu] Zhuo, J., Li, J. and 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*. New York, NY, USA: ACM, pp. 781–786. doi:http://dx.doi.org/10.1145/1543834.1543941.