Research Publications

Journal Articles

1 N. Luo, Y. Ye, **W. Lin**, Q. Lin, and V. Leung, "A novel multimodal multiobjective memetic algorithm with a local detection mechanism and a clustering-based selection strategy," *Memetic Computing*, pp. 1–13, 2022.

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3 **W. Lin**, Q. Lin, J. Ji, Z. Zhu, C. A. C. Coello, and K.-C. Wong, "Decomposition-based multiobjective optimization with bicriteria assisted adaptive operator selection," *Swarm and Evolutionary Computation*, vol. 60, p. 100 790, 2021.

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5 Q. Lin, **W. Lin**, Z. Zhu, M. Gong, J. Li, and C. A. C. Coello, "Multimodal multiobjective evolutionary optimization with dual clustering in decision and objective spaces," *IEEE Transactions on Evolutionary Computation*, vol. 25, no. 1, pp. 130–144, 2020.

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1 Z. Wu, **W. Lin**, H. Tang, and Q. Lin, "A multiobjective multitask evolutionary algorithm based on decomposition and multivariate gaussian distribution," in *2021 IEEE 7th International Conference on Cloud Computing and Intelligent Systems (CCIS)*, IEEE, 2021, pp. 104–108.

2 L. Li, **W. Lin**, Q. Lin, and Z. Ming, "Balancing convergence and diversity in multiobjective immune algorithm," in *2020 12th International Conference on Advanced Computational Intelligence (ICACI)*, IEEE, 2020, pp. 102–109.

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4 R. Shi, **W. Lin**, Q. Lin, Z. Zhu, and J. Chen, "Multimodal multi-objective optimization using a density-based one-by-one update strategy," in *2019 IEEE Congress on Evolutionary Computation (CEC)*, IEEE, 2019, pp. 295–301.