**智能优化与学习实验室部分学术论文统计**

**期刊论文**

**2020年**

1. Changhe Li, Rui Yang, Li Zhou, Sanyou Zeng, Michalis Mavrovouniotis, Ming Yang, Shengxiang Yang, Min Wu. An Adaptive Multi-Population Evolutionary Algorithm for Contamination Source Identification in Water Distribution Systems. Journal of Water Resources Planning and Management, 2020, 10.1061/(ASCE)WR.1943-5452.0001362
2. Ruwang Jiao, Sanyou Zeng, Changhe Li, Shengxiang Yang, Yew-Soon Ong. Handling Constrained Many-objective Optimization Problems via Problem Transformation. IEEE Transactions on Cybernetics, 2020, .10.1109/TCYB.2020.3031642
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4. Michalis Mavrovouniotis\*, Shengxiang Yang, Mien Van, Changhe Li, Marios Polycarpou. Ant Colony Optimization Algorithms for Dynamic Optimization: A Case Study of the Dynamic Travelling Salesperson Problem. IEEE Computational Intelligence Magazine, 2020, 15(1): 52-63.
5. Ming Yang, Aimin Zhou, Changhe Li\*, Jing Guan, Xuesong Yan. CCFR2: A More Efficient Cooperative Co-evolutionary Framework for Large-scale Global Optimization. Information Sciences, 2020, 512: 64-79.

**2019年**

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**2018年**

1. Ming Yang\*, Changhe Li, Jing Guan, Xuesong Yan A Supervised-Learning p-Norm Distance Metric for Hyperspectral Remote Sensing Image Classification. IEEE Geoscience and Remote Sensing Letters, 2018, 15(9): 1432-1436.
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**2017年**

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2. Michalis Mavrovouniotis, Changhe Li\*, Shengxiang Yang. A Survey of Swarm Intelligence for Dynamic Optimization: Algorithms and Applications. Swarm and Evolutionary Computation, 2017, 33: 1-17.
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3. Michalis Mavrovouniotis\*, Changhe Li, Georgios Ellinas, Marios Polycarpou. Parallel Ant Colony Optimization for the Electric Vehicle Routing Problem. 2019 IEEE Symposium Series on Computational Intelligence (SSCI) Xiamen, China, 2019, 1660-1667.

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1. Ruwang Jiao, Yongzhi Sun, Jianqing Sun, Yuhong Jiang, Sanyou Zeng\*. Antenna Design Using Dynamic Multi-Objective Evolutionary Algorithm. IET Microwaves Antennas and Propagation. 2018, 12(13): 2065-2072.
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2. Xi Li, Sanyou Zeng\*, Liting Zhang, Guilin Zhang. Combining Dynamic Constrained Many-Objective Optimization with DE to Solve Constrained Optimization Problems. 7th International Symposium on Intelligence Computation and Applications (ISICA).
3. Zongchao Weng, Dayue Guo, Yong Wu, Meng Li, Jun Hu, Wei Zeng, Xi Li, Sanyou Zeng\*. A 2.45GHz Microstrip Patch Antenna Evolved for WiFi Application. 2015 IEEE Congress on Evolutionary Computation (CEC) 1191-1195.
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5. Xi Li\*, Sanyou Zeng, Sha Qin, Kunqi Liu. Constrained Optimization Problem Solved by Dynamic Constrained NSGA-III Multiobjective Optimizational Techniques. IEEE Congress on Evolutionary Computation (CEC).
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