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部分论文：

[1] Yuanxu Hu, Debao Chen*, Feng Zou, Yajun Liu. Automatic channel pruning by neural network based on improved poplar optimisation algorithm, Knowledge-Based Systems,2025,310: 113002

[2] Xiaotong Bian, Debao Chen*, Feng Zou, et al.Multitask particle swarm optimization algorithm leveraging variable chunking and local meta-knowledge transfer,Swarm and Evolutionary Computation, 2025, 92:101823

[3] Xuenan Zhang,Debao Chen*, Fangzhen Ge,et al. Large-scale multiobjective competitive swarm optimizer algorithm based on regional multidirectional search,Complex & Intelligent Systems,2025:11:51

[4] Jinyu Feng, Debao Chen*, Feng Zou, et al.Guided prediction strategy based on regional multi-directional information fusion for dynamic multi-objective optimization, Information Sciences, 2024, 669:120565

[5] Lixue Xiong, Debao Chen*, Feng Zou,et al. A multi - population multi-stage adaptive weighted large-scale multi-objective optimization algorithm framework, Scientifc Reports,2024, 14:14036

[6] Xiaotong Bian,Debao Chen*, Feng Zou,et al.Multitask Particle Swarm Optimization Algorithm Based on Dual Spatial Similarity, Arabian Journal for Science and Engineering, 2024,49:4061-4079

[7] Yuanyuan Ge, Debao Chen * , Feng Zou et.al, Large-scale multiobjectiveoptimization with adaptive competitive swarm optimizer and inverse modeling, Information Sciences, 2022,608 :1441–1463

[8] Debao Chen, Yuanyuan Ge et.al, Poplar optimization algorithm: Anewmeta-heuristic optimization technique for numerical optimization and imagesegmentation, Expert Systems With Applications, 2022,200:117118

[9] Yu Deng, Debao Chen *，Feng Zou et.al,et.al, Heterogeneous ensemble algorithms for function optimization, Applied Intelligence (2022) 52:13310–13338

[10] Yuan Chen, Debao Chen *， et.al, An Improved Multi-objective Particle SwarmOptimization with Mutual Information Feedback Model and Its Application, ArabianJournal for Science and Engineering,2022,47:9405–9421

[11] Debao Chen, Renquan Lu, Suwen Li*, Feng Zou, Yajun Liu. An enhanced collidingbodies optimization and its application, Artificial Intelligence Review (2020) 53:1127–1186

[12] Debao Chen, Feng Zou * , et.al. Backtracking search optimization algorithmbasedon knowledge learning, Information Sciences, 2019,473:202–226

[13] Debao Chen, Feng Zou*, Renquan Lu, Xude Wang. A hybrid fuzzy inferenceprediction strategy for dynamic multi-objective optimization, SwarmandEvolutionary Computation, 2018, 43: 147-165

[14] Feng Zou, Debao Chen* , Renquan Lu. Hybrid hierarchical backtrackingsearchoptimization algorithm and its application, Arab Journal for Science andEngineering, 2018,43: 993–1014
[15] Debao Chen, Feng Zou, Renquan Lu*, Peng Wang. Learning backtrackingsearch optimisation algorithm and its application, Information Sciences, 2017,376 :71–94
[16] Debao Chen, Renquan Lu* , Feng Zou, Suwen Li, Peng Wang. A learningandniching based backtracking search optimization algorithm and its applications inglobal optimisation and ANN training, Neurocomputing, 2017,266 :579–594
[17] Feng Zou, Debao Chen* , RenquanLu, Peng Wang. Hierarchical multi-swarmcooperative teaching – learning-based optimization for global optimization, Soft Computing, 2017,21: 6983–7004
[18] Feng Zou, Debao Chen * , Suwen Li, Renquan Lu, Muyi Lin. Communitydetection in complex networks: Multi-objective discrete backtracking searchoptimization algorithm with decomposition, Applied Soft Computing, 2017,53: 285–295
[19] Debao Chen, Feng Zou * , Renquan Lu, Lei Yu, Zheng Li, Jiangtao Wang. Multi-objective optimization of community detection using discreteteaching–learning-based optimization with decomposition, Information Sciences, 2016,369:402–418
[20] Debao Chen, Renquan Lu * , Feng Zou, Suwen Li. Teaching-learning-basedoptimization with variable-population scheme and its application for ANNandglobal optimization, Neurocomputing, 2016,173:1096–1111
[21] Debao Chen, Feng Zou * , Jiangtao Wang, Wujie Yuan. SAMCCTLBO: amulti-class cooperative teaching–learning-based optimization algorithmwithsimulated annealing, Soft Computing, 2016, 20：1921 - 1943
[22] Zhuo Wang* , Renquan Lu, Debao Chen, Feng Zou. An experience informationteaching–learning-based optimization for global optimization, IEEE Transactions onSystems, Man, and Cybernetics: Systems, 2016,46 :1202-1214
[23] Debao Chen* , Feng Zou, Zheng Li,et al. An improved teaching–learning-basedoptimization algorithm for solving global optimization problem, Information Sciences, 2015,297: 171–190
[24] Debao Chen* , Feng Zou, Jiangtao Wang,Wujie Yuan. A teaching–learning-based optimization algorithm with producer–scrounger model for global optimization, Soft Computing, 2015,19 :745–762
[25] Debao Chen* , Jiangtao Wang, Feng Zou, Wujie Yuan, Weibo Hou. Time seriesprediction with improved neuro-endocrine model, Neural Computing&Applications, 2014,24: 1465-1475
[26] Debao Chen * , Jiangtao Wang, Feng Zou, Haofeng Zhang, WeiboHou. Linguistic fuzzy model identification based on PSO with different length of particles. Applied Soft Computing, 2012,12:3390-3400
[27] Debao Chen * , Jiangtao Wang, Feng Zou, et al. An improved group searchoptimizer with operation of quantum-behaved swarm and its application, AppliedSoft Computing, 2012,12:712-725
[28] Debao Chen * , Feng Zou, Jiangtao Wang. A multi-objective endocrine PSOalgorithm and application. Applied Soft Computing，2011,11:4508-4520
[29] Debao Chen* , Chun Xia Zhao, et.al, An improved cooperative particle swarmoptimization and its application. Neural Computing and Applications, 2011,20 :171-182
[30] DeBao Chen * , ChunXia Zhao. Particle swarm optimization with adaptivepopulation size and its application. Application Soft Computing, 2009,9 :39-48

[31] DeBao Chen* , ChunXia Zhao. Data-driven fuzzy clustering based on maximumentropy principle and PSO. Expert Systems With Applications, 2009,36 :625-633