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List of Publications by Citations

24 papers	**403** citations	**10** h-index	**20** g-index
30 ext. papers	**598** ext. citations	**4.4** avg, IF	**3.71** L-index

#	Paper	IF	Citations
24	Push and pull search for solving constrained multi-objective optimization problems. *Swarm and Evolutionary Computation*, **2019**, 44, 665-679	9.8	99
23	An improved epsilon constraint-handling method in MOEA/D for CMOPs with large infeasible regions. *Soft Computing*, **2019**, 23, 12491-12510	3.5	61
22	MOEA/D with angle-based constrained dominance principle for constrained multi-objective optimization problems. *Applied Soft Computing Journal*, **2019**, 74, 621-633	7.5	52
21	An improved epsilon constraint handling method embedded in MOEA/D for constrained multi-objective optimization problems **2016**,		28
20	Optic Disk Detection in Fundus Image Based on Structured Learning. *IEEE Journal of Biomedical and Health Informatics*, **2018**, 22, 224-234	7.2	27
19	Difficulty Adjustable and Scalable Constrained Multiobjective Test Problem Toolkit. *Evolutionary Computation*, **2020**, 28, 339-378	4.3	27
18	LSHADE44 with an Improved ϵ Constraint-Handling Method for Solving Constrained Single-Objective Optimization Problems **2018**,		22
17	A comparative study of constrained multi-objective evolutionary algorithms on constrained multi-objective optimization problems **2017**,		21
16	Push and pull search embedded in an M2M framework for solving constrained multi-objective optimization problems. *Swarm and Evolutionary Computation*, **2020**, 54, 100651	9.8	20
15	Angle-based constrained dominance principle in MOEA/D for constrained multi-objective optimization problems **2016**,		13
14	Multi-Factorial Evolutionary Algorithm Based on M2M Decomposition. *Lecture Notes in Computer Science*, **2017**, 134-144	0.9	6
13	Analysis and multi-objective optimization of a kind of teaching manipulator. *Swarm and Evolutionary Computation*, **2019**, 50, 100554	9.8	3
12	Difficulty Controllable and Scalable Constrained Multi-objective Test Problems **2015**,		3
11	Hybridizing Infeasibility Driven and Constrained-Domination Principle with MOEA/D for Constrained Multiobjective Evolutionary Optimization. *Lecture Notes in Computer Science*, **2014**, 249-261	0.9	3
10	A Learning Guided Parameter Setting for Constrained Multi-Objective Optimization **2019**,		3
9	Multi-objective evolutionary algorithms embedded with machine learning A survey **2016**,		2
8	A Combined Texture-Shape Global 3D Feature Descriptor for Object Recognition and Grasping **2017**,		2

LIST OF PUBLICATIONS

7	**2015**,		2
6	A Manipulator Design Optimization Based on Constrained Multi-objective Evolutionary Algorithms **2016**,		2
5	An Improved Ideal Point Setting in Multiobjective Evolutionary Algorithm Based on Decomposition **2015**,		1
4	Tobacco Plant Recognizing and Counting Based on SVM **2016**,		1
3	TH-GRN Model Based Collective Tracking in Confined Environment. *Lecture Notes in Computer Science*, **2019**, 33-43	0.9	0
2	Adaptive Recombination Operator Selection in Push and Pull Search for Solving Constrained Single-Objective Optimization Problems. *Communications in Computer and Information Science*, **2018**, 355-367	0.3	0
1	An Improved Epsilon Method with M2M for Solving Imbalanced CMOPs with Simultaneous Convergence-Hard and Diversity-Hard Constraints. *Lecture Notes in Computer Science*, **2021**, 248-256	0.9	