

Jun Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

535
papers

14,094
citations

58
h-index

103
g-index

623
ext. papers

18,422
ext. citations

5.5
avg, IF

7.25
L-index

#	Paper	IF	Citations
535	Adaptive particle swarm optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 1362-81		1163
534	Orthogonal Learning Particle Swarm Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2011 , 15, 832-847	15.6	491
533	Particle Swarm Optimization With an Aging Leader and Challengers. <i>IEEE Transactions on Evolutionary Computation</i> , 2013 , 17, 241-258	15.6	428
532	Multiple Populations for Multiple Objectives: A Coevolutionary Technique for Solving Multiobjective Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 445-63	10.2	300
531	A Novel Set-Based Particle Swarm Optimization Method for Discrete Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2010 , 14, 278-300	15.6	297
530	Fuzzy-Based Pareto Optimality for Many-Objective Evolutionary Algorithms. <i>IEEE Transactions on Evolutionary Computation</i> , 2014 , 18, 269-285	15.6	269
529	Genetic Learning Particle Swarm Optimization. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2277-2290	10.2	268
528	Cloud Computing Resource Scheduling and a Survey of Its Evolutionary Approaches. <i>ACM Computing Surveys</i> , 2015 , 47, 1-33	13.4	264
527	Distributed evolutionary algorithms and their models: A survey of the state-of-the-art. <i>Applied Soft Computing Journal</i> , 2015 , 34, 286-300	7.5	235
526	An Ant Colony Optimization Approach to a Grid Workflow Scheduling Problem With Various QoS Requirements. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2009 , 39, 29-43		211
525	An Energy Efficient Ant Colony System for Virtual Machine Placement in Cloud Computing. <i>IEEE Transactions on Evolutionary Computation</i> , 2018 , 22, 113-128	15.6	200
524	A Review of Passive RFID Tag Antenna-Based Sensors and Systems for Structural Health Monitoring Applications. <i>Sensors</i> , 2017 , 17,	3.8	191
523	Differential evolution with two-level parameter adaptation. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1080-99	10.2	188
522	Hepatoma cell-secreted exosomal microRNA-103 increases vascular permeability and promotes metastasis by targeting junction proteins. <i>Hepatology</i> , 2018 , 68, 1459-1475	11.2	184
521	Clustering-Based Adaptive Crossover and Mutation Probabilities for Genetic Algorithms. <i>IEEE Transactions on Evolutionary Computation</i> , 2007 , 11, 326-335	15.6	174
520	Adaptive Multimodal Continuous Ant Colony Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 191-205	15.6	157
519	Evolutionary Computation Meets Machine Learning: A Survey. <i>IEEE Computational Intelligence Magazine</i> , 2011 , 6, 68-75	5.6	150

518	Competitive and cooperative particle swarm optimization with information sharing mechanism for global optimization problems. <i>Information Sciences</i> , 2015 , 293, 370-382	7.7	133
517	Particle Swarm Optimization With a Balanceable Fitness Estimation for Many-Objective Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2018 , 22, 32-46	15.6	116
516	Incremental Semi-Supervised Clustering Ensemble for High Dimensional Data Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 701-714	4.2	114
515	Coevolutionary Particle Swarm Optimization With Bottleneck Objective Learning Strategy for Many-Objective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 587-602	15.6	109
514	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2012 , 42, 254-267		108
513	Multiobjective Vehicle Routing Problems With Simultaneous Delivery and Pickup and Time Windows: Formulation, Instances, and Algorithms. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 582-94	10.2	107
512	Ant Colony Optimization for Software Project Scheduling and Staffing with an Event-Based Scheduler. <i>IEEE Transactions on Software Engineering</i> , 2013 , 39, 1-17	3.5	107
511	Multiobjective Cloud Workflow Scheduling: A Multiple Populations Ant Colony System Approach. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2912-2926	10.2	106
510	Differential Evolution with an Evolution Path: A DEEP Evolutionary Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1798-810	10.2	104
509	An Efficient Ant Colony System Based on Receding Horizon Control for the Aircraft Arrival Sequencing and Scheduling Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2010 , 11, 399-412	6.1	104
508	A Level-Based Learning Swarm Optimizer for Large-Scale Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2018 , 22, 578-594	15.6	103
507	Cloudde: A Heterogeneous Differential Evolution Algorithm and Its Distributed Cloud Version. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2017 , 28, 704-716	3.7	100
506	Multimodal Estimation of Distribution Algorithms. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 636-650	10.2	96
505	A modified brain storm optimization 2012 ,		96
504	An Ant Colony Optimization Approach for Maximizing the Lifetime of Heterogeneous Wireless Sensor Networks. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2012 , 42, 408-420		92
503	A deep learning approach to characterize 2019 coronavirus disease (COVID-19) pneumonia in chest CT images. <i>European Radiology</i> , 2020 , 30, 6517-6527	8	89
502	Optimizing RFID Network Planning by Using a Particle Swarm Optimization Algorithm With Redundant Reader Elimination. <i>IEEE Transactions on Industrial Informatics</i> , 2012 , 8, 900-912	11.9	89
501	Bi-Velocity Discrete Particle Swarm Optimization and Its Application to Multicast Routing Problem in Communication Networks. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 7141-7151	8.9	88

500	An Efficient Resource Allocation Scheme Using Particle Swarm Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2012 , 16, 801-816	15.6	87
499	Dynamic Group Learning Distributed Particle Swarm Optimization for Large-Scale Optimization and Its Application in Cloud Workflow Scheduling. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2715-2729	10.2	87
498	Hybrid Genetic Algorithm Using a Forward Encoding Scheme for Lifetime Maximization of Wireless Sensor Networks. <i>IEEE Transactions on Evolutionary Computation</i> , 2010 , 14, 766-781	15.6	86
497	Automatic Niching Differential Evolution With Contour Prediction Approach for Multimodal Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2020 , 24, 114-128	15.6	84
496	Segment-Based Predominant Learning Swarm Optimizer for Large-Scale Optimization. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2896-2910	10.2	83
495	A Novel Metal-Mountable Electrically Small Antenna for RFID Tag Applications With Practical Guidelines for the Antenna Design. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5820-5829	4.9	82
494	Nonmotor symptoms are independently associated with impaired health-related quality of life in Chinese patients with Parkinson disease. <i>Movement Disorders</i> , 2010 , 25, 2740-6	7	82
493	A Self-Organizing Multiobjective Evolutionary Algorithm. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 20, 792-806	15.6	79
492	Cooperative Differential Evolution With Multiple Populations for Multiobjective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2848-2861	10.2	78
491	. <i>IEEE Transactions on Evolutionary Computation</i> , 2013 , 17, 512-527	15.6	78
490	Dual-Strategy Differential Evolution With Affinity Propagation Clustering for Multimodal Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2018 , 22, 894-908	15.6	76
489	Orthogonal Methods Based Ant Colony Search for Solving Continuous Optimization Problems. <i>Journal of Computer Science and Technology</i> , 2008 , 23, 2-18	1.7	75
488	Path Planning for Autonomous Underwater Vehicles: An Ant Colony Algorithm Incorporating Alarm Pheromone. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 141-154	6.8	71
487	A quantum-inspired genetic algorithm for k-means clustering. <i>Expert Systems With Applications</i> , 2010 , 37, 4966-4973	7.8	66
486	KuhnMunkres Parallel Genetic Algorithm for the Set Cover Problem and Its Application to Large-Scale Wireless Sensor Networks. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 20, 695-710	15.6	64
485	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 3176-3189	4.2	61
484	Adaptive Distributed Differential Evolution. <i>IEEE Transactions on Cybernetics</i> , 2019 ,	10.2	60
483	Triple Archives Particle Swarm Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4862-4875	10.2	60

482	Insights into removal mechanisms of bisphenol A and its analogues in municipal wastewater treatment plants. <i>Science of the Total Environment</i> , 2019 , 692, 107-116	10.2	59
481	An External Archive-Guided Multiobjective Particle Swarm Optimization Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2794-2808	10.2	58
480	Reversed dipper blood-pressure pattern is closely related to severe renal and cardiovascular damage in patients with chronic kidney disease. <i>PLoS ONE</i> , 2013 , 8, e55419	3.7	58
479	Extended Ant Colony Optimization Algorithm for Power Electronic Circuit Design. <i>IEEE Transactions on Power Electronics</i> , 2009 , 24, 147-162	7.2	58
478	Evolutionary Multitasking With Dynamic Resource Allocating Strategy. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 858-869	15.6	58
477	Hourly forecasting of solar irradiance based on CEEMDAN and multi-strategy CNN-LSTM neural networks. <i>Renewable Energy</i> , 2020 , 162, 1665-1683	8.1	57
476	Cooperation coevolution with fast interdependency identification for large scale optimization. <i>Information Sciences</i> , 2017 , 381, 142-160	7.7	56
475	Optimizing Discounted Cash Flows in Project Scheduling—An Ant Colony Optimization Approach. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2010 , 40, 64-77		55
474	Development of Wireless MEMS Inclination Sensor System for Swing Monitoring of Large-Scale Hook Structures. <i>IEEE Transactions on Industrial Electronics</i> , 2009 , 56, 1072-1078	8.9	55
473	Coordinated Charging Scheduling of Electric Vehicles: A Mixed-Variable Differential Evolution Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 5094-5109	6.1	55
472	AntMapper: An Ant Colony-Based Map Matching Approach for Trajectory-Based Applications. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018 , 19, 390-401	6.1	54
471	Adaptive Granularity Learning Distributed Particle Swarm Optimization for Large-Scale Optimization. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1175-1188	10.2	53
470	Fault Diagnosis of Photovoltaic Panels Using Dynamic Current-Voltage Characteristics. <i>IEEE Transactions on Power Electronics</i> , 2016 , 31, 1588-1599	7.2	52
469	UHF RFID Tag Antenna-Based Sensing for Corrosion Detection & Characterization Using Principal Component Analysis. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 4405-4414	4.9	52
468	Local Binary Pattern-Based Adaptive Differential Evolution for Multimodal Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3343-3357	10.2	51
467	Effects of enterostomal nurse telephone follow-up on postoperative adjustment of discharged colostomy patients. <i>Cancer Nursing</i> , 2013 , 36, 419-28	2.6	50
466	SamACO: variable sampling ant colony optimization algorithm for continuous optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 1555-66		50
465	Cooperative Coevolutionary Bare-Bones Particle Swarm Optimization With Function Independent Decomposition for Large-Scale Supply Chain Network Design With Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4454-4468	10.2	48

464	Distributed Individuals for Multiple Peaks: A Novel Differential Evolution for Multimodal Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2020 , 24, 708-719	15.6	47
463	MicroRNAs miR-125b and miR-100 suppress metastasis of hepatocellular carcinoma by disrupting the formation of vessels that encapsulate tumour clusters. <i>Journal of Pathology</i> , 2016 , 240, 450-460	9.4	47
462	Deadline constrained cloud computing resources scheduling for cost optimization based on dynamic objective genetic algorithm 2015 ,		46
461	Optimal Selection of Parameters for Nonuniform Embedding of Chaotic Time Series Using Ant Colony Optimization. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 790-802	10.2	46
460	Implementation of a decoupled optimization technique for design of switching regulators using genetic algorithms. <i>IEEE Transactions on Power Electronics</i> , 2001 , 16, 752-763	7.2	46
459	A Clustering-Based Evolutionary Algorithm for Many-Objective Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 391-405	15.6	45
458	Cooperative Differential Evolution Framework for Constrained Multiobjective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2060-2072	10.2	45
457	Learning to Decompose: A Paradigm for Decomposition-Based Multiobjective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 376-390	15.6	43
456	Implementation of an Ant Colony Optimization technique for job shop scheduling problem. <i>Transactions of the Institute of Measurement and Control</i> , 2006 , 28, 93-108	1.8	43
455	A Dynamic Logistic Dispatching System With Set-Based Particle Swarm Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1607-1621	7.3	42
454	A Dual-Layer Broadband Compact UHF RFID Tag Antenna for Platform Tolerant Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4447-4455	4.9	42
453	Set-Based Discrete Particle Swarm Optimization Based on Decomposition for Permutation-Based Multiobjective Combinatorial Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2139-2153	10.2	41
452	Distributed Differential Evolution Based on Adaptive Mergence and Split for Large-Scale Optimization. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2166-2180	10.2	41
451	Historical and Heuristic-Based Adaptive Differential Evolution. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2623-2635	7.3	40
450	Protective effect of Astragalus membranaceus on intestinal mucosa reperfusion injury after hemorrhagic shock in rats. <i>World Journal of Gastroenterology</i> , 2005 , 11, 4986-91	5.6	40
449	Distributed Cooperative Co-Evolution With Adaptive Computing Resource Allocation for Large Scale Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 188-202	15.6	40
448	An Evolutionary Algorithm with Double-Level Archives for Multiobjective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1851-63	10.2	38
447	Passive RFID sensor systems for crack detection & characterization. <i>NDT and E International</i> , 2017 , 86, 89-99	4.1	38

446	ACO-A*: Ant Colony Optimization Plus A* for 3-D Traveling in Environments With Dense Obstacles. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 617-631	15.6	38
445	Distribution-Based Cluster Structure Selection. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3554-3567	10.2	37
444	Boosting Data-Driven Evolutionary Algorithm With Localized Data Generation. <i>IEEE Transactions on Evolutionary Computation</i> , 2020 , 24, 923-937	15.6	37
443	Industry 4.0 with cyber-physical integration: A design and manufacture perspective 2015 ,		36
442	First-year development of modules and hubs in infant brain functional networks. <i>NeuroImage</i> , 2019 , 185, 222-235	7.9	36
441	Chaotic Time Series Prediction Using a Neuro-Fuzzy System with Time-Delay Coordinates. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2008 , 20, 956-964	4.2	35
440	A survey on evolutionary computation for complex continuous optimization. <i>Artificial Intelligence Review</i> ,1	9.7	34
439	Clustering by Local Gravitation. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1383-1396	10.2	33
438	Toward Adaptive Knowledge Transfer in Multifactorial Evolutionary Computation. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2563-2576	10.2	33
437	FDA Approval Summary: Alpelisib Plus Fulvestrant for Patients with HR-positive, HER2-negative, PIK3CA-mutated, Advanced or Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 1842-1849	12.9	33
436	Near-Real-Time Parameter Estimation of an Electrical Battery Model With Multiple Time Constants and SOC-Dependent Capacitance. <i>IEEE Transactions on Power Electronics</i> , 2014 , 29, 5905-5920	7.2	32
435	An Adaptive Archive-Based Evolutionary Framework for Many-Task Optimization. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 4, 369-384	4.1	32
434	Neural Network-Based Information Transfer for Dynamic Optimization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 1557-1570	10.3	32
433	Explicit Evolutionary Multitasking for Combinatorial Optimization: A Case Study on Capacitated Vehicle Routing Problem. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3143-3156	10.2	32
432	Effect of valsartan with bedtime dosing on chronic kidney disease patients with nondipping blood pressure pattern. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 48-54	2.3	31
431	A New Kind of Nonparametric Test for Statistical Comparison of Multiple Classifiers Over Multiple Datasets. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4418-4431	10.2	31
430	Pseudocoevolutionary genetic algorithms for power electronic circuits optimization. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2006 , 36, 590-598		31
429	Adaptive Semi-Supervised Classifier Ensemble for High Dimensional Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 366-379	10.2	31

428	Ranking Vectors by Means of the Dominance Degree Matrix. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 34-51	15.6	30
427	Adaptive Ensembling of Semi-Supervised Clustering Solutions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1577-1590	4.2	30
426	Progressive Semisupervised Learning of Multiple Classifiers. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 689-702	10.2	30
425	Progressive subspace ensemble learning. <i>Pattern Recognition</i> , 2016 , 60, 692-705	7.7	30
424	Serum immunoglobulin A/C3 ratio predicts progression of immunoglobulin A nephropathy. <i>Nephrology</i> , 2013 , 18, 125-31	2.2	30
423	An Efficient Ant Colony System Approach for New Energy Vehicle Dispatch Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 4784-4797	6.1	30
422	Prevalence of major depressive disorder in older adults in China: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2018 , 241, 297-304	6.6	29
421	A random-based dynamic grouping strategy for large scale multi-objective optimization 2016 ,		29
420	An Adaptive Estimation of Distribution Algorithm for Multipolicy Insurance Investment Planning. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 1-14	15.6	29
419	A Cooperative Co-Evolutionary Approach to Large-Scale Multisource Water Distribution Network Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 842-857	15.6	28
418	A Multi-Objective Ant Colony System Algorithm for Airline Crew Rostering Problem With Fairness and Satisfaction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-15	6.1	28
417	A tri-objective differential evolution approach for multimodal optimization. <i>Information Sciences</i> , 2018 , 423, 1-23	7.7	28
416	A Miniaturized Via-Patch Loaded Dual-Layer RFID Tag Antenna for Metallic Object Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 1184-1187	3.8	28
415	A set-based discrete PSO for cloud workflow scheduling with user-defined QoS constraints 2012 ,		27
414	Dirichlet Process Mixture Model for Document Clustering with Feature Partition. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013 , 25, 1748-1759	4.2	27
413	Protein folding in hydrophobic-polar lattice model: a flexible ant-colony optimization approach. <i>Protein and Peptide Letters</i> , 2008 , 15, 469-77	1.9	27
412	A Distributed Swarm Optimizer With Adaptive Communication for Large-Scale Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3393-3408	10.2	27
411	HiSCF: leveraging higher-order structures for clustering analysis in biological networks. <i>Bioinformatics</i> , 2021 , 37, 542-550	7.2	27

410	Semi-Supervised Ensemble Clustering Based on Selected Constraint Projection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 2394-2407	4.2	26
409	Performance Analysis of Evolutionary Algorithms for the Minimum Label Spanning Tree Problem. <i>IEEE Transactions on Evolutionary Computation</i> , 2014 , 18, 860-872	15.6	26
408	A Diversity-Enhanced Resource Allocation Strategy for Decomposition-Based Multiobjective Evolutionary Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2388-2401	10.2	25
407	2013 ,		25
406	Iterative learning control with initial rectifying action for nonlinear continuous systems. <i>IET Control Theory and Applications</i> , 2009 , 3, 49-55	2.5	25
405	Large-scale evolutionary optimization: a survey and experimental comparative study. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 729-745	3.8	25
404	Data-Driven Evolutionary Algorithm With Perturbation-Based Ensemble Surrogates. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3925-3937	10.2	25
403	Disseminated infection caused by <i>Emmonsia pasteuriana</i> in a renal transplant recipient. <i>Journal of Dermatology</i> , 2015 , 42, 1179-82	1.6	24
402	Association of serum 8-hydroxy-2-deoxyguanosine levels with the presence and severity of coronary artery disease. <i>Coronary Artery Disease</i> , 2011 , 22, 223-7	1.4	24
401	Ant Colony Optimization for the Control of Pollutant Spreading on Social Networks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4053-4065	10.2	24
400	Solving the Energy Efficient Coverage Problem in Wireless Sensor Networks: A Distributed Genetic Algorithm Approach with Hierarchical Fitness Evaluation. <i>Energies</i> , 2018 , 11, 3526	3.1	24
399	Meta-Analysis of the Efficacy of Virtual Reality-Based Interventions in Cancer-Related Symptom Management. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735419871108	3	23
398	A Maximal Clique Based Multiobjective Evolutionary Algorithm for Overlapping Community Detection. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 1-1	15.6	23
397	High prevalence of isolated nocturnal hypertension in Chinese patients with chronic kidney disease. <i>Journal of the American Heart Association</i> , 2015 , 4, e002025	6	23
396	Forecasting Hourly Solar Irradiance Using Hybrid Wavelet Transformation and Elman Model in Smart Grid. <i>IEEE Access</i> , 2019 , 7, 139909-139923	3.5	22
395	A qualitative study exploring the nurse telephone follow-up of patients returning home with a colostomy. <i>Journal of Clinical Nursing</i> , 2012 , 21, 1407-15	3.2	22
394	Deadline Constrained Cloud Computing Resources Scheduling through an Ant Colony System Approach 2015 ,		22
393	Self-adaptive differential evolution based on PSO learning strategy 2010 ,		22

392	An Intelligent Testing System Embedded With an Ant-Colony-Optimization-Based Test Composition Method. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2009 , 39, 659-669		22
391	SAFE: Scale-Adaptive Fitness Evaluation Method for Expensive Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 478-491	15.6	22
390	Region Encoding Helps Evolutionary Computation Evolve Faster: A New Solution Encoding Scheme in Particle Swarm for Large-Scale Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 779-793	15.6	22
389	Dynamic Cooperative Coevolution for Large Scale Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 935-948	15.6	21
388	. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 20, 563-576	15.6	21
387	An Energy Aware Unified Ant Colony System for Dynamic Virtual Machine Placement in Cloud Computing. <i>Energies</i> , 2017 , 10, 609	3.1	21
386	Distributed Virtual Network Embedding System With Historical Archives and Set-Based Particle Swarm Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 927-942	7.3	21
385	Solving Generalized Vehicle Routing Problem With Occasional Drivers via Evolutionary Multitasking. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3171-3184	10.2	21
384	Adaptive Filter Design Using Type-2 Fuzzy Cerebellar Model Articulation Controller. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 2084-94	10.3	20
383	Fast Micro-Differential Evolution for Topological Active Net Optimization. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1411-23	10.2	20
382	On Solving WCDMA Network Planning Using Iterative Power Control Scheme and Evolutionary Multiobjective Algorithm [Application Notes]. <i>IEEE Computational Intelligence Magazine</i> , 2014 , 9, 44-52	5.6	20
381	Superparamagnetic Iron Oxide Nanoparticles-Complexed Cationic Amylose for In Vivo Magnetic Resonance Imaging Tracking of Transplanted Stem Cells in Stroke. <i>Nanomaterials</i> , 2017 , 7,	5.4	20
380	Time series prediction using Lyapunov exponents in embedding phase space. <i>Computers and Electrical Engineering</i> , 2004 , 30, 1-15	4.3	20
379	Hybrid Incremental Ensemble Learning for Noisy Real-World Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 403-416	10.2	20
378	Learning-based power prediction for data centre operations via deep neural networks 2016 ,		19
377	Magnetic Cationic Amylose Nanoparticles Used to Deliver Survivin-Small Interfering RNA for Gene Therapy of Hepatocellular Carcinoma In Vitro. <i>Nanomaterials</i> , 2017 , 7,	5.4	19
376	DECAL: Decomposition-Based Coevolutionary Algorithm for Many-Objective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 27-41	10.2	19
375	Parameter-Free Voronoi Neighborhood for Evolutionary Multimodal Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2020 , 24, 335-349	15.6	19

374	Fast detection of human using differential evolution. <i>Signal Processing</i> , 2015 , 110, 155-163	4.4	18
373	Comparison of deep anterior lamellar keratoplasty and penetrating keratoplasty with respect to postoperative corneal sensitivity and tear film function. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 1779-87	3.8	18
372	Adaptive Particle Swarm Optimization. <i>Lecture Notes in Computer Science</i> , 2008 , 227-234	0.9	18
371	Evolution Consistency Based Decomposition for Cooperative Coevolution. <i>IEEE Access</i> , 2018 , 6, 51084-51097	3.97	18
370	A Discrete Multiobjective Particle Swarm Optimizer for Automated Assembly of Parallel Cognitive Diagnosis Tests. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2792-2805	10.2	17
369	Telephone follow-up for patients returning home with colostomies: views and experiences of patients and enterostomal nurses. <i>European Journal of Oncology Nursing</i> , 2013 , 17, 184-9	2.8	17
368	Study on Pyrolysis Characteristics of Cross-linked Polyethylene Material Cable. <i>Procedia Engineering</i> , 2013 , 52, 588-592		17
367	The prevalence and correlates of symptom distress and quality of life in Chinese oesophageal cancer patients undergoing chemotherapy after radical oesophagectomy. <i>European Journal of Oncology Nursing</i> , 2015 , 19, 502-8	2.8	17
366	Factors influencing adjustment to a colostomy in Chinese patients: a cross-sectional study. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2014 , 41, 455-9	1.7	17
365	A survey on algorithm adaptation in evolutionary computation. <i>Frontiers of Electrical and Electronic Engineering</i> , 2012 , 7, 16-31		17
364	Ant colony optimization algorithm for lifetime maximization in wireless sensor network with mobile sink 2012 ,		17
363	Describing functions of power electronics circuits using progressive analysis of circuit waveforms. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2000 , 47, 1026-1037		17
362	Distributed Memetic Algorithm for Outsourced Database Fragmentation. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4808-4821	10.2	17
361	A Dual-Colony Ant Algorithm for the Receiving and Shipping Door Assignments in Cross-Docks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 2523-2539	6.1	17
360	Binary image steganography based on joint distortion measurement. <i>Journal of Visual Communication and Image Representation</i> , 2019 , 58, 600-605	2.7	17
359	Efficient Hyperparameter Optimization for Convolution Neural Networks in Deep Learning: A Distributed Particle Swarm Optimization Approach. <i>Cybernetics and Systems</i> , 2021 , 52, 36-57	1.9	17
358	Matrix-Based Evolutionary Computation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-14	4.1	17
357	Neural Network for Change Direction Prediction in Dynamic Optimization. <i>IEEE Access</i> , 2018 , 6, 72649-72662	3.62	17

356	Stigma and its influencing factors among Chinese patients with stoma. <i>Psycho-Oncology</i> , 2018 , 27, 1565-1571	3.5	16
355	Artificial bee colony algorithm with an adaptive greedy position update strategy. <i>Soft Computing</i> , 2018 , 22, 437-451	3.5	16
354	A hybrid differential evolution algorithm for mixed-variable optimization problems. <i>Information Sciences</i> , 2018 , 466, 170-188	7.7	16
353	Load Balance Aware Genetic Algorithm for Task Scheduling in Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2014 , 644-655	0.9	16
352	Adaptive control of acceleration coefficients for particle swarm optimization based on clustering analysis 2007 ,		16
351	Generation-Level Parallelism for Evolutionary Computation: A Pipeline-Based Parallel Particle Swarm Optimization. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4848-4859	10.2	16
350	An Intelligent Cloud Workflow Scheduling System With Time Estimation and Adaptive Ant Colony Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 634-649	7.3	16
349	Benchmarking Stochastic Algorithms for Global Optimization Problems by Visualizing Confidence Intervals. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2924-2937	10.2	15
348	Prognostic Value of Reverse Dipper Blood Pressure Pattern in Chronic Kidney Disease Patients not Undergoing Dialysis: Prospective Cohort Study. <i>Scientific Reports</i> , 2016 , 6, 34932	4.9	15
347	Psychometric Evaluation of the Ostomy Adjustment Scale in Chinese Cancer Patients With Colostomies. <i>Cancer Nursing</i> , 2015 , 38, 395-405	2.6	15
346	Scheduling Multi-Mode Projects under Uncertainty to Optimize Cash Flows: A Monte Carlo Ant Colony System Approach. <i>Journal of Computer Science and Technology</i> , 2012 , 27, 950-965	1.7	15
345	A novel discrete particle swarm optimization to solve traveling salesman problem 2007 ,		15
344	A Classifier-Assisted Level-Based Learning Swarm Optimizer for Expensive Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 219-233	15.6	15
343	Orthogonal learning particle swarm optimization with variable relocation for dynamic optimization 2016 ,		14
342	Multi-population differential evolution with adaptive parameter control for global optimization 2011 ,		14
341	Power Electronic Circuits Design: A Particle Swarm Optimization Approach. <i>Lecture Notes in Computer Science</i> , 2008 , 605-614	0.9	14
340	Multiobjective Semisupervised Classifier Ensemble. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2280-2293	10.2	14
339	Maximizing Lifetime of Range-Adjustable Wireless Sensor Networks: A Neighborhood-Based Estimation of Distribution Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5433-5444	10.2	13

338	. <i>IEEE Access</i> , 2018 , 6, 29132-29145	3.5	13
337	Resource allocation model and double-sphere crowding distance for evolutionary multi-objective optimization. <i>European Journal of Operational Research</i> , 2014 , 234, 197-208	5.6	13
336	Invasive fungal disease in patients with systemic lupus erythematosus from Southern China: a retrospective study. <i>Lupus</i> , 2019 , 28, 77-85	2.6	13
335	Secure halftone image steganography with minimizing the distortion on pair swapping. <i>Signal Processing</i> , 2020 , 167, 107287	4.4	13
334	A tissue P system based evolutionary algorithm for multi-objective VRPTW. <i>Swarm and Evolutionary Computation</i> , 2018 , 39, 310-322	9.8	13
333	Nitrogen-doped hollow carbon spheres functionalized by 9,10-phenanthrenequinone molecules as a high-performance electrode for asymmetric supercapacitors. <i>New Journal of Chemistry</i> , 2019 , 43, 6380-6387	3.6	12
332	Renumber Coevolutionary Multiswarm Particle Swarm Optimization for Multi-objective Workflow Scheduling on Cloud Computing Environment 2015 ,		12
331	Flexible genetic algorithm: A simple and generic approach to node placement problems. <i>Applied Soft Computing Journal</i> , 2017 , 52, 457-470	7.5	12
330	. <i>IEEE Transactions on Evolutionary Computation</i> , 2015 , 1-1	15.6	12
329	Tacrolimus (FK506) suppresses TREM-1 expression at an early but not at a late stage in a murine model of fungal keratitis. <i>PLoS ONE</i> , 2014 , 9, e114386	3.7	12
328	Comparison of Performance between Different Selection Strategies on Simple Genetic Algorithms		12
327	Raising awareness of fall risk among Chinese older adults. Use of the Home Fall Hazards Assessment tool. <i>Journal of Gerontological Nursing</i> , 2004 , 30, 35-42	1.2	12
326	Stigma and its correlates in people living with lung cancer: A cross-sectional study from China. <i>Psycho-Oncology</i> , 2020 , 29, 287-293	3.9	12
325	Tri-Goal Evolution Framework for Constrained Many-Objective Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-14	7.3	12
324	An adaptive ant colony optimization algorithm for constructing cognitive diagnosis tests. <i>Applied Soft Computing Journal</i> , 2017 , 52, 1-13	7.5	11
323	Effect of the self-efficacy-enhancing active cycle of breathing technique on lung cancer patients with lung resection: A quasi-experimental trial. <i>European Journal of Oncology Nursing</i> , 2018 , 34, 1-7	2.8	11
322	A Unified Framework for Fine-Grained Opinion Mining from Online Reviews 2016 ,		11
321	Multiobjective optimization with ϵ -constrained method for solving real-parameter constrained optimization problems. <i>Information Sciences</i> , 2018 , 467, 15-34	7.7	11

320	Native protein mapping and visualization of protein interactions in the area of human plasma high-density lipoprotein by combining nondenaturing micro 2DE and quantitative LC-MS/MS. <i>Electrophoresis</i> , 2014 , 35, 2055-64	3.6	11
319	Regulatory Role of the MicroRNA-29b-IL-6 Signaling in the Formation of Vascular Mimicry. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 90-100	10.7	11
318	New precursor of tetraterpenoids from the soft coral Sarcophyton glaucum. <i>Natural Product Research</i> , 2013 , 27, 782-6	2.3	11
317	Particle swarm optimisation for outlier detection 2010 ,		11
316	An ant-colony-system-based activity scheduling method for the lifetime maximization of heterogeneous wireless sensor networks 2010 ,		11
315	Co-evolutionary differential evolution with dynamic population size and adaptive migration strategy 2011 ,		11
314	Enhance differential evolution with random walk 2012 ,		11
313	Ant Colony System for Optimizing Vehicle Routing Problem with Time Windows (VRPTW). <i>Lecture Notes in Computer Science</i> , 2006 , 33-38	0.9	11
312	Performance Analysis of the (1+1) Evolutionary Algorithm for the Multiprocessor Scheduling Problem. <i>Algorithmica</i> , 2015 , 73, 21-41	0.9	10
311	A splicing-driven memetic algorithm for reconstructing cross-cut shredded text documents. <i>Applied Soft Computing Journal</i> , 2016 , 45, 163-172	7.5	10
310	A benefit-driven genetic algorithm for balancing privacy and utility in database fragmentation 2019 ,		10
309	An incremental face recognition system based on deep learning 2017 ,		10
308	Learning Multimodal Parameters: A Bare-Bones Niching Differential Evolution Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2944-2959	10.3	10
307	Small-world particle swarm optimization with topology adaptation 2013 ,		10
306	An Efficient Artificial Bee Colony Algorithm With an Improved Linkage Identification Method. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	10
305	Intensity-Modulated Radiotherapy versus Three-Dimensional Conformal Radiotherapy in Definitive Chemoradiotherapy for Cervical Esophageal Squamous Cell Carcinoma: Comparison of Survival Outcomes and Toxicities. <i>Cancer Research and Treatment</i> , 2020 , 52, 31-40	5.2	10
304	Strategy for effective inhibition of arylsulfatase/βglucuronidase to prevent deconjugation of sulfate and glucuronide conjugates in wastewater during sample collection and storage. <i>Science of the Total Environment</i> , 2020 , 703, 135536	10.2	10
303	Multiple populations co-evolutionary particle swarm optimization for multi-objective cardinality constrained portfolio optimization problem. <i>Neurocomputing</i> , 2021 , 430, 58-70	5.4	10

302	Transfer Clustering Ensemble Selection. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2872-2885	10.2	10
301	A parallel double-level multiobjective evolutionary algorithm for robust optimization. <i>Applied Soft Computing Journal</i> , 2017 , 59, 258-275	7.5	9
300	A Divide-and-Conquer Evolutionary Algorithm for Large-Scale Virtual Network Embedding. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 1-1	15.6	9
299	Disparate assessment of clinic blood pressure and ambulatory blood pressure in differently aged patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2015 , 183, 54-62	3.2	9
298	Optimal node scheduling for the lifetime maximization of two-tier wireless sensor networks 2010 ,		9
297	Energy-efficient local wake-up scheduling in wireless sensor networks 2011 ,		9
296	Nonpharmacological interventions for cancer-related cognitive impairment in adult cancer patients: A network meta-analysis. <i>International Journal of Nursing Studies</i> , 2020 , 104, 103514	5.8	9
295	A Many-Objective Particle Swarm Optimizer With Leaders Selected From Historical Solutions by Using Scalar Projections. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2209-2222	10.2	9
294	A Constructive Particle Swarm Optimizer for Virtual Network Embedding. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 1406-1420	4.9	9
293	Large-Scale Evolution Strategy Based on Search Direction Adaptation. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1651-1665	10.2	9
292	Resource-Aware Distributed Differential Evolution for Training Expensive Neural-Network-Based Controller in Power Electronic Circuit. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	9
291	An Adaptive Stochastic Dominant Learning Swarm Optimizer for High-Dimensional Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	9
290	The preoperative reaction and decision-making process regarding colostomy surgery among Chinese rectal cancer patients. <i>European Journal of Oncology Nursing</i> , 2017 , 28, 107-113	2.8	8
289	. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 1-1	15.6	8
288	Distributed minimum spanning tree differential evolution for multimodal optimization problems. <i>Soft Computing</i> , 2019 , 23, 13339-13349	3.5	8
287	Exploiting Global Low-Rank Structure and Local Sparsity Nature for Tensor Completion. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3898-3910	10.2	8
286	Real-time traffic signal control for roundabouts by using a PSO-based fuzzy controller 2012 ,		8
285	Multiple-, but not single-, dose of parecoxib reduces shoulder pain after gynecologic laparoscopy. <i>International Journal of Medical Sciences</i> , 2012 , 9, 757-65	3.7	8

284	Adaptive multi-objective differential evolution with stochastic coding strategy 2011 ,		8
283	Genetic algorithm based optimal placement of PIR sensor arrays for human localization 2011 ,		8
282	Multi-sub-swarm particle swarm optimization algorithm for multimodal function optimization 2007 ,		8
281	Workflow scheduling in grids: an ant colony optimization approach 2007 ,		8
280	Path Planning in Multiple-AUV Systems for Difficult Target Traveling Missions: A Hybrid Metaheuristic Approach. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020 , 12, 561-574	3	8
279	Ant Colony Evacuation Planner: An Ant Colony System With Incremental Flow Assignment for Multipath Crowd Evacuation. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5559-5572	10.2	8
278	Diversity-Based Multi-Population Differential Evolution for Large-Scale Optimization 2016 ,		8
277	Identification of urgent posts in MOOC discussion forums using an improved RCNN 2019 ,		8
276	A Binary Particle Swarm Optimizer With Priority Planning and Hierarchical Learning for Networked Epidemic Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-15	7.3	7
275	Load balance aware distributed differential evolution for computationally expensive optimization problems 2017 ,		7
274	Rapid deterioration of Mooren® ulcers after conjunctival flap: a review of 2 cases. <i>BMC Ophthalmology</i> , 2017 , 17, 93	2.3	7
273	Training neural-network-based controller on distributed machine learning platform for power electronics systems 2017 ,		7
272	Proteomic analysis of cellular soluble proteins from human bronchial smooth muscle cells by combining nondenaturing micro 2DE and quantitative LC-MS/MS. 2. Similarity search between protein maps for the analysis of protein complexes. <i>Electrophoresis</i> , 2015 , 36, 1991-2001	3.6	7
271	An Improved Method for Comprehensive Learning Particle Swarm Optimization 2015 ,		7
270	Multiobjective genetic algorithm for demand side management of smart grid 2013 ,		7
269	A new differential evolution algorithm with dynamic population partition and local restart 2011 ,		7
268	Experimental study on PSO diversity 2010 ,		7
267	HPBILc: A histogram-based EDA for continuous optimization. <i>Applied Mathematics and Computation</i> , 2009 , 215, 973-982	2.7	7

266	Extended Binary Particle Swarm Optimization Approach for Disjoint Set Covers Problem in Wireless Sensor Networks 2012,		7
265	An orthogonal local search genetic algorithm for the design and optimization of power electronic circuits 2008,		7
264	Pseudo Parallel Ant Colony Optimization for Continuous Functions 2007,		7
263	Scattering characteristics of conducting cylinder coated with nonuniform magnetized ferrite. <i>Chinese Physics B</i> , 2005 , 14, 2305-2313		7
262	Evolutionary Computation for Expensive Optimization: A Survey 2022 , 19, 3-23		7
261	Evolutionary deep learning: A survey. <i>Neurocomputing</i> , 2022 , 483, 42-58	5.4	7
260	Discrete Particle Swarm Optimization for Multiple Destination Routing Problems. <i>Lecture Notes in Computer Science</i> , 2009 , 117-122	0.9	7
259	Solving the Optimal Coverage Problem in Wireless Sensor Networks Using Evolutionary Computation Algorithms. <i>Lecture Notes in Computer Science</i> , 2010 , 166-176	0.9	7
258	Automatic Planning of Multiple Itineraries: A Niche Genetic Evolution Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 4225-4240	6.1	7
257	Thermosensitive hydrogels based on methylcellulose derivatives for prevention of postoperative adhesion. <i>Cellulose</i> , 2020 , 27, 1555-1571	5.5	7
256	Effects of home-based exercise on exercise capacity, symptoms, and quality of life in patients with lung cancer: A meta-analysis. <i>European Journal of Oncology Nursing</i> , 2020 , 49, 101836	2.8	7
255	Parallel Differential Evolution Based on Distributed Cloud Computing Resources for Power Electronic Circuit Optimization 2016,		7
254	Dementia Literacy in the Greater Bay Area, China: Identifying the At-Risk Population and the Preferred Types of Mass Media for Receiving Dementia Information. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
253	An Elite Gene Guided Reproduction Operator for Many-Objective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 765-778	10.2	7
252	Multi Population Ant Colony System with Knowledge based Local Searches for Multiobjective Supply Chain Configuration. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 1-1	15.6	7
251	Competition-Based Distributed Differential Evolution 2018,		7
250	Multimodal optimization of traveling salesman problem 2018,		7
249	High serum IgA/C3 ratio better predicts a diagnosis of IgA nephropathy among primary glomerular nephropathy patients with proteinuria \geq g/d: an observational cross-sectional study. <i>BMC Nephrology</i> , 2019 , 20, 150	2.7	6

248	Parallel Particle Swarm Optimization Using Message Passing Interface. <i>Proceedings in Adaptation, Learning and Optimization</i> , 2015 , 55-64	0.2	6
247	Toward Fast Niching Evolutionary Algorithms: A Locality Sensitive Hashing-Based Approach. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 1-1	15.6	6
246	A dynamic competitive swarm optimizer based-on entropy for large scale optimization 2016 ,		6
245	From the social learning theory to a social learning algorithm for global optimization 2014 ,		6
244	Niching community based differential evolution for multimodal optimization problems 2017 ,		6
243	Proteomic analysis of cellular soluble proteins from human bronchial smooth muscle cells by combining nondenaturing micro 2DE and quantitative LC-MS/MS. 1. Preparation of more than 4000 native protein maps. <i>Electrophoresis</i> , 2015 , 36, 1711-23	3.6	6
242	A Parallel Implementation of Multiobjective Particle Swarm Optimization Algorithm Based on Decomposition 2015 ,		6
241	Optimal Vaccine Distribution Strategy for Different Age Groups of Population: A Differential Evolution Algorithm Approach. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-7	1.1	6
240	Differential evolution using mutation strategy with adaptive greediness degree control 2014 ,		6
239	Adaptive particle swarm optimization with variable relocation for dynamic optimization problems 2014 ,		6
238	Application of NSGA-II with local search to multi-dock cross-docking sheduling problem 2012 ,		6
237	Ant routing optimization algorithm for extending the lifetime of wireless sensor networks 2010 ,		6
236	A clustering-based adaptive parameter control method for continuous ant colony optimization 2009 ,		6
235	SDE 2012 ,		6
234	Adaptive differential evolution with optimization state estimation 2012 ,		6
233	A pseudo parallel ant algorithm with an adaptive migration controller. <i>Applied Mathematics and Computation</i> , 2008 , 205, 677-687	2.7	6
232	Comparison of Distance Measures in Evolutionary Time Series Segmentation 2007 ,		6
231	Adaptive probabilities of crossover and mutation in genetic algorithms based on clustering technique		6

230	Using Mel-Frequency Cepstral Coefficients in Missing Data Technique. <i>Eurasip Journal on Advances in Signal Processing</i> , 2004 , 2004, 1	1.9	6
229	A Meta-Knowledge Transfer-based Differential Evolution for Multitask Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 1-1	15.6	6
228	Multiple parents guided differential evolution for large scale optimization 2016 ,		6
227	A tree-structured random walking swarm optimizer for multimodal optimization. <i>Applied Soft Computing Journal</i> , 2019 , 78, 94-108	7.5	6
226	Density-Enhanced Multiobjective Evolutionary Approach for Power Economic Dispatch Problems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2054-2067	7.3	6
225	A Multiobjective Framework for Many-Objective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	6
224	Stochastic Cognitive Dominance Leading Particle Swarm Optimization for Multimodal Problems. <i>Mathematics</i> , 2022 , 10, 761	2.3	6
223	Evolutionary Divide-and-Conquer Algorithm for Virus Spreading Control Over Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3752-3766	10.2	5
222	Concurrent optimization of multiple base learners in neural network ensembles: An adaptive niching differential evolution approach. <i>Neurocomputing</i> , 2020 , 396, 24-38	5.4	5
221	Reversible data hiding in halftone images based on minimizing the visual distortion of pixels flipping. <i>Signal Processing</i> , 2020 , 173, 107605	4.4	5
220	Enhancing distributed differential evolution with a space-driven topology 2016 ,		5
219	Adaptive artificial bee colony optimization 2013 ,		5
218	Fast pedestrian detection using multimodal estimation of distribution algorithms 2017 ,		5
217	An ant colony system based virtual network embedding algorithm 2017 ,		5
216	Ant colony optimization for enhancing scheduling reliability in wireless sensor networks 2012 ,		5
215	Rapamycin inhibits activator protein-1 but not nuclear factor-kappaB activity of mature bone marrow-derived dendritic cells. <i>Transplantation Proceedings</i> , 2010 , 42, 1881-3	1.1	5
214	Orthogonal learning particle swarm optimization 2009 ,		5
213	Orthogonal learning particle swarm optimization for power electronic circuit optimization with free search range 2011 ,		5

212	A new pheromone design in ACS for solving JSP 2007 ,		5
211	Flexible Protein Folding by Ant Colony Optimization. <i>Studies in Computational Intelligence</i> , 2008 , 317-336.	8	5
210	Parallel Particle Swarm Optimization with Adaptive Asynchronous Migration Strategy. <i>Lecture Notes in Computer Science</i> , 2009 , 490-501	0.9	5
209	Association between blood lead level during pregnancy and birth weight: A meta-analysis. <i>American Journal of Industrial Medicine</i> , 2020 , 63, 1085-1094	2.7	5
208	Deep-learning-enabled inverse engineering of multi-wavelength invisibility-to-superscattering switching with phase-change materials. <i>Optics Express</i> , 2021 , 29, 10527-10537	3.3	5
207	Analysis of low-density lipoprotein-associated proteins using the method of digitized native protein mapping. <i>Electrophoresis</i> , 2016 , 37, 2063-74	3.6	5
206	Adaptive radius species based particle swarm optimization for multimodal optimization problems 2016 ,		5
205	Learning Task Relationships in Evolutionary Multitasking for Multiobjective Continuous Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	5
204	Many-Objective Job-Shop Scheduling: A Multiple Populations for Multiple Objectives-Based Genetic Algorithm Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	5
203	Surrogate-Assisted Hybrid-Model Estimation of Distribution Algorithm for Mixed-Variable Hyperparameters Optimization in Convolutional Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	5
202	Associations of low level of fluoride exposure with dental fluorosis among U.S. children and adolescents, NHANES 2015-2016. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 221, 112439	7	5
201	Distributed Differential Evolution With Adaptive Resource Allocation.. <i>IEEE Transactions on Cybernetics</i> , 2022 , PP,	10.2	5
200	Evolutionary Computation for Intelligent Transportation in Smart Cities: A Survey [Review Article]. <i>IEEE Computational Intelligence Magazine</i> , 2022 , 17, 83-102	5.6	5
199	Comparison of the performance of 1D SDS-PAGE with nondenaturing 2DE on the analysis of proteins from human bronchial smooth muscle cells using quantitative LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1105, 193-202	3.2	4
198	Dichotomy Guided Based Parameter Adaptation for Differential Evolution 2015 ,		4
197	Composite differential evolution with queueing selection for multimodal optimization 2015 ,		4
196	Unmet supportive care needs and associated factors among Chinese discharged patients with esophageal cancer after esophagectomy: A cross-sectional study. <i>European Journal of Oncology Nursing</i> , 2020 , 46, 101767	2.8	4
195	Can We Speculate Running Application With Server Power Consumption Trace?. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1500-1512	10.2	4

194	An Energy-Efficient Partition-Based Framework With Continuous Ant Colony Optimization for Target Tracking in Mobile Sensor Networks. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019 , 1-14	4.1	4
193	A parallel genetic algorithm with region division strategy to solve taxi-passenger matching problem 2017 ,		4
192	Tournament Selection Based Artificial Bee Colony Algorithm with Elitist Strategy. <i>Lecture Notes in Computer Science</i> , 2014 , 387-396	0.9	4
191	An evolution of RFID grids for crack detection 2014 ,		4
190	An Estimation of Distribution Algorithm Based Portfolio Selection Approach 2010 ,		4
189	Impact of Security on QoS in Communication Network 2009 ,		4
188	Study of Parametric Relation in Ant Colony Optimization Approach to Traveling Salesman Problem. <i>Lecture Notes in Computer Science</i> , 2006 , 22-32	0.9	4
187	Adaptive crossover and mutation in genetic algorithms based on clustering technique 2005 ,		4
186	A Self-Guided Reference Vector Strategy for Many-Objective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	4
185	Continuous Function Optimization Using Hybrid Ant Colony Approach with Orthogonal Design Scheme. <i>Lecture Notes in Computer Science</i> , 2006 , 126-133	0.9	4
184	A Novel Genetic Algorithm with Orthogonal Prediction for Global Numerical Optimization. <i>Lecture Notes in Computer Science</i> , 2008 , 31-40	0.9	4
183	Reversible Data Hiding in Binary Images by Symmetrical Flipping Degree Histogram Modification. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 891-903	0.4	4
182	MP-EDA: A Robust Estimation of Distribution Algorithm with Multiple Probabilistic Models for Global Continuous Optimization. <i>Lecture Notes in Computer Science</i> , 2010 , 85-94	0.9	4
181	Adaptive Guidance-based Differential Evolution with Iterative Feedback Archive Strategy for Multimodal optimization Problems 2020 ,		4
180	Inhibition Properties of Arylsulfatase and β Glucuronidase by Hydrogen Peroxide, Hypochlorite, and Peracetic Acid. <i>ACS Omega</i> , 2021 , 6, 8163-8170	3.9	4
179	Ensemble mating selection in evolutionary many-objective search. <i>Applied Soft Computing Journal</i> , 2019 , 76, 294-312	7.5	4
178	Real-Time TaxiPassenger Matching Using a Differential Evolutionary Fuzzy Controller. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2712-2725	7.3	4
177	An Adaptive Covariance Scaling Estimation of Distribution Algorithm. <i>Mathematics</i> , 2021 , 9, 3207	2.3	4

176	A Set-based Comprehensive Learning Particle Swarm Optimization with Decomposition for Multiobjective Traveling Salesman Problem 2015 ,		3
175	A Fast Efficient Local Search-Based Algorithm for Multi-Objective Supply Chain Configuration Problem. <i>IEEE Access</i> , 2020 , 8, 62924-62931	3-5	3
174	Decomposition Based Multi-Objective Variable Neighborhood Descent Algorithm for Logistics Dispatching. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 1-14	4-1	3
173	Low Skeletal Muscle Mass Impairs Quality of Life in Nasopharyngeal Carcinoma Patients Treated With Concurrent Chemoradiotherapy. <i>Frontiers in Nutrition</i> , 2019 , 6, 195	6.2	3
172	Scheduling Workflows with Composite Tasks: A Nested Particle Swarm Optimization Approach. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	3
171	Anesthesia for tracheobronchial foreign bodies removal via self-retaining laryngoscopy and Hopkins telescoping in children. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012 , 269, 911-6	3-5	3
170	A Set-Based Discrete Differential Evolution Algorithm 2013 ,		3
169	Overlapped cooperative co-evolution for large scale optimization 2017 ,		3
168	Differential evolution for power electronic circuit optimization 2015 ,		3
167	An Analysis of Binary Particle Swarm Optimizers for Task Assigning Problem in Wireless Sensor Networks 2015 ,		3
166	Comparisons study of APSO OLPSO and CLPSO on CEC2005 and CEC2014 test suits 2015 ,		3
165	Real-Time Traffic Signal Control with Dynamic Evolutionary Computation 2014 ,		3
164	GPU-Based Barrel Distortion Correction for Acceleration 2013 ,		3
163	Minimum Cost Multicast Routing Using Ant Colony Optimization Algorithm. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-13	1.1	3
162	A genetic algorithm for the optimization of admission scheduling strategy in hospitals 2010 ,		3
161	Self-adaptive ant colony system for the traveling salesman problem 2009 ,		3
160	Analysis of Copper and Copper Alloys Electric Components Short Circuited Melted Mark Metallographic Structure. <i>Advanced Materials Research</i> , 2012 , 535-537, 869-874	0.5	3
159	An ant colony optimization algorithm for the time-varying workflow scheduling problem in grids 2009 ,		3

158	A new genetic algorithm for the SET k-cover problem in wireless sensor networks 2009 ,		3
157	An Ant Colony System Algorithm for the Multicast Routing Problem 2007 ,		3
156	Towards Generalized Resource Allocation on Evolutionary Multitasking for Multi-Objective Optimization. <i>IEEE Computational Intelligence Magazine</i> , 2021 , 16, 20-37	5.6	3
155	Reversible data hiding in binary images by flipping pattern pair with opposite center pixel. <i>Journal of Visual Communication and Image Representation</i> , 2020 , 70, 102816	2.7	3
154	A Multi-Angle Hierarchical Differential Evolution Approach for Multimodal Optimization Problems. <i>IEEE Access</i> , 2020 , 8, 178322-178335	3.5	3
153	Measuring the impact of novelty, bibliometric, and academic-network factors on citation count using a neural network. <i>Journal of Informetrics</i> , 2021 , 15, 101140	3.1	3
152	Hyperion Image Analysis Depicts a Preliminary Landscape of Tumor Immune Microenvironment in OSCC with Lymph Node Metastasis. <i>Journal of Immunology Research</i> , 2021 , 2021, 9975423	4.5	3
151	Multi-criteria differential evolution 2021 ,		3
150	Parallel multi-strategy evolutionary algorithm using message passing interface for many-objective optimization 2016 ,		3
149	Ant Colony System With Sorting-Based Local Search for Coverage-Based Test Case Prioritization. <i>IEEE Transactions on Reliability</i> , 2020 , 69, 1004-1020	4.6	3
148	Handling Uncertainty in Financial Decision Making: A Clustering Estimation of Distribution Algorithm With Simplified Simulation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 5, 42-56	4.1	3
147	Bipartite Cooperative Coevolution for Energy-Aware Coverage Path Planning of UAVs. <i>IEEE Transactions on Artificial Intelligence</i> , 2021 , 1-1	4.7	3
146	Adaptive Estimation Distribution Distributed Differential Evolution for Multimodal Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	3
145	Set-Based Comprehensive Learning Particle Swarm optimization for Virtual Machine Placement Problem 2018 ,		3
144	Deep learning powered coronary CT angiography for detecting obstructive coronary artery disease: The effect of reader experience, calcification and image quality. <i>European Journal of Radiology</i> , 2021 , 142, 109835	4.7	3
143	Memory-Based Ant Colony System Approach for Multi-Source Data Associated Dynamic Electric Vehicle Dispatch Optimization. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-15	6.1	3
142	Fast multiple human detection with neighborhood-based speciation differential evolution 2017 ,		2
141	Multi-swarm particle swarm optimization for payment scheduling 2017 ,		2

140	Psychosocial behaviour reactions, psychosocial needs, anxiety and depression among patients with rectal cancer before and after colostomy surgery: A longitudinal study. <i>Journal of Clinical Nursing</i> , 2019 , 28, 3547-3555	3.2	2
139	Reconstructing Cross-Cut Shredded Text Documents 2015 ,		2
138	A Dimension-Decreasing Particle Swarm Optimization Method for Portfolio Optimization 2015 ,		2
137	Propensity score-based comparison of survival and radiation pneumonitis after definitive chemoradiation for esophageal cancer: Intensity-modulated radiotherapy versus three-dimensional conformal radiotherapy. <i>Radiotherapy and Oncology</i> , 2020 , 149, 228-235	5.3	2
136	Origin and Filling Model of Natural Gas in Jiannan Gas Field, Sichuan Basin, China. <i>Energy Exploration and Exploitation</i> , 2014 , 32, 569-590	2.1	2
135	Teaching Evaluation Model Research Based on Integration of Information Technology 2015 ,		2
134	A Novel Evolutionary Multi-objective Algorithm Based on S Metric Selection and M2M Population Decomposition. <i>Proceedings in Adaptation, Learning and Optimization</i> , 2015 , 441-452	0.2	2
133	Differential Evolution with Random Walk Mutation and an External Archive for Multimodal Optimization 2015 ,		2
132	Particle Swarm Optimization with Minimum Spanning Tree Topology for Multimodal Optimization 2015 ,		2
131	A generic archive technique for enhancing the niching performance of evolutionary computation 2014 ,		2
130	Generating Software Test Data by Particle Swarm Optimization. <i>Lecture Notes in Computer Science</i> , 2014 , 37-47	0.9	2
129	A low-voltage, low-power subthreshold CMOS voltage reference without resistors and high threshold voltage devices 2012 ,		2
128	Ant colony optimization algorithm for design of analog filters 2012 ,		2
127	A set-based locally informed discrete particle swarm optimization 2013 ,		2
126	A low power CMOS voltage reference based on body effect. <i>IEICE Electronics Express</i> , 2013 , 10, 20130154-20130154		2
125	Solving the flight frequency programming problem with particle swarm optimization 2009 ,		2
124	2008 ,		2
123	Particle Swarm Optimization with Hybrid Ring Topology for Multimodal Optimization Problems 2020 ,		2

122	Correction of saturation effects in endoscopic swept-source optical coherence tomography based on dual-channel detection. <i>Journal of Biomedical Optics</i> , 2018 , 23, 1-3	3.5	2
121	The lived experiences of patients undergoing acellular porcine corneal stroma transplantation. <i>International Journal of Ophthalmology</i> , 2018 , 11, 1716-1720	1.4	2
120	Optimizing Power Electronic Circuit Design with Uniform Search Range. <i>International Journal of Swarm Intelligence Research</i> , 2014 , 5, 41-59	1.1	2
119	An Adaptive Ant Colony System for Public Bicycle Scheduling Problem. <i>Lecture Notes in Computer Science</i> , 2018 , 417-429	0.9	2
118	Orthogonal Predictive Differential Evolution. <i>Proceedings in Adaptation, Learning and Optimization</i> , 2015 , 141-154	0.2	2
117	Experimental Study of Distributed Differential Evolution Based on Different Platforms. <i>Communications in Computer and Information Science</i> , 2017 , 476-486	0.3	2
116	Adaptive Population Differential Evolution with Dual Control Strategy for Large-Scale Global optimization Problems 2020 ,		2
115	Toward Predicting Active Participants in Tweet Streams: A case study on Two Civil Rights Events. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	2
114	Association of Sleepwalking and REM Sleep Behavior Disorder With Parkinson Disease in Men. <i>JAMA Network Open</i> , 2021 , 4, e215713	10.4	2
113	Nomogram Based on Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio to Predict Recurrence in Patients with Hepatocellular Carcinoma after Radiofrequency Ablation. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 1551-1560	2.7	2
112	Predictors and patterns of recurrence after radiofrequency ablation for hepatocellular carcinoma within up-to-seven criteria: A multicenter retrospective study. <i>European Journal of Radiology</i> , 2021 , 138, 109623	4.7	2
111	When Neural Network Computation Meets Evolutionary Computation: A Survey. <i>Lecture Notes in Computer Science</i> , 2016 , 603-612	0.9	2
110	Incremental semi-supervised clustering ensemble for high dimensional data clustering 2016 ,		2
109	RA2: Predicting Simulation Execution Time for Cloud-Based Design Space Explorations 2016 ,		2
108	Beneficial effects of Coomassie staining on proteomic analysis employing PAGE separation followed with whole-gel slicing, in-gel digestion and quantitative LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1110-1111, 25-35	3.2	2
107	Cloudde-based Distributed Differential Evolution for Solving Dynamic Optimization Problems 2019 ,		2
106	Recent Progress in the Synthesis of Medium-Sized Ring and Macrocyclic Compounds. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 1878	3	2
105	TurboIKOS: Improved Non-interactive Zero Knowledge and Post-quantum Signatures. <i>Lecture Notes in Computer Science</i> , 2021 , 365-395	0.9	2

104	A Coevolutionary Estimation of Distribution Algorithm for Group Insurance Portfolio. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-15	7.3	2
103	A niching cross-entropy method for multimodal satellite layout optimization design. <i>Complex & Intelligent Systems</i> , 2021 , 7, 1971	7.1	2
102	Competitive Swarm Optimizer with Dynamic Grouping for Large Scale Optimization 2018 ,		2
101	Seeking Multiple Solutions of Combinatorial optimization Problems: A Proof of Principle Study 2018 ,		2
100	The inter-visit variability of retinal blood flow velocity measurements using retinal function imager (RFI). <i>Eye and Vision (London, England)</i> , 2018 , 5, 31	4.9	2
99	Stochastic Triad Topology Based Particle Swarm Optimization for Global Numerical Optimization. <i>Mathematics</i> , 2022 , 10, 1032	2.3	2
98	Predominant Cognitive Learning Particle Swarm Optimization for Global Numerical Optimization. <i>Mathematics</i> , 2022 , 10, 1620	2.3	2
97	Solving multimodal optimization problems through a multiobjective optimization approach 2017 ,		1
96	A Histogram Estimation of Distribution Algorithm for Reversible Lanes Optimization Problems 2019 ,		1
95	Multi-runway Aircraft Arrival Scheduling: A Receding Horizon Control Based Ant Colony System Approach 2019 ,		1
94	An Ant Colony Optimizing Algorithm Based on Scheduling Preference for Maximizing Working Time of WSN 2015 ,		1
93	Fault diagnostic device for photovoltaic panels 2015 ,		1
92	A Probabilistic Niching Evolutionary Computation Framework Based on Binary Space Partitioning. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	1
91	Studies on the probing stimulants for the white-backed planthopper, <i>Sogatella furcifera</i> (Homoptera: Delphacidae) in rice plant (<i>Oryza sativa</i> L.). <i>Bioscience, Biotechnology and Biochemistry</i> , 2016 , 80, 2285-2290	2.1	1
90	Network Topology Management Optimization of Wireless Sensor Network (WSN). <i>Lecture Notes in Computer Science</i> , 2016 , 850-859	0.9	1
89	A histogram estimation of distribution algorithm for resource scheduling 2018 ,		1
88	Two-Dimensional-Reduction Random Forest 2018 ,		1
87	The pubertal development mode of Chinese girls with turner syndrome undergoing hormone replacement therapy. <i>BMC Endocrine Disorders</i> , 2019 , 19, 72	3.3	1

86	Acceleration of OCT Signal Processing with Lookup Table Method for Logarithmic Transformation. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1278	2.6	1
85	Elastic Differential Evolution for Automatic Data Clustering. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4134-4147	10.2	1
84	Efficient Information Dissemination in Dynamic Networks 2013 ,		1
83	Indicator-based multi-objective genetic programming for workflow scheduling problem 2017 ,		1
82	A parallel Ant Colony System based on region decomposition for Taxi-Passenger Matching 2017 ,		1
81	Computational Intelligence Approaches to Robotics, Automation, and Control. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-1	1.1	1
80	Pseudo multi-population differential evolution for multimodal optimization 2014 ,		1
79	A Localized Efficient Forwarding Algorithm in Large-Scale Delay Tolerant Networks 2014 ,		1
78	Near-real-time parameter estimation of an electrical battery model with multiple time constants and SOC-dependent capacitance 2014 ,		1
77	A tribal ecosystem inspired algorithm (TEA) for global optimization 2014 ,		1
76	An ultra-low power CMOS subthreshold voltage reference 2012 ,		1
75	Ant colony optimization with adaptive heuristics design 2013 ,		1
74	A linear map-based mutation scheme for real coded genetic algorithms 2010 ,		1
73	A Monte-Carlo ant colony system for scheduling multi-mode projects with uncertainties to optimize cash flows 2010 ,		1
72	An Isoline Genetic Algorithm 2009 ,		1
71	Ant colony system based on receding horizon control for aircraft arrival sequencing and scheduling 2009 ,		1
70	A novel fuzzy model for the traffic signal control of modern roundabouts 2011 ,		1
69	Differential evolution algorithm with PCA-based crossover 2012 ,		1

68	A preference-based bi-objective approach to the payment scheduling negotiation problem with the extended r-dominance and NSGA-ii 2012 ,		1
67	On an Ant Colony-Based Approach for Business Fraud Detection. <i>Lecture Notes in Computer Science</i> , 2009 , 1104-1111	0.9	1
66	A contour method in population-based stochastic algorithms 2008 ,		1
65	Optimization of power electronic circuits using ant colony system. <i>Power Electronics Specialist Conference (PESC), IEEE</i> , 2008 ,		1
64	An Adaptive Level-Based Learning Swarm Optimizer for Large-Scale Optimization 2021 ,		1
63	Design of a Wireless Sensor Network Monitoring System for Biological and Pharmaceutical Products. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 760242	1.7	1
62	Multiobjective direction driven local search for constrained supply chain configuration problem 2020 ,		1
61	Optimizing Niche Center for Multimodal Optimization Problems.. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
60	A New and Efficient Genetic Algorithm with Promotion Selection Operator 2020 ,		1
59	An Orthogonal Search Embedded Ant Colony Optimization Approach to Continuous Function Optimization. <i>Lecture Notes in Computer Science</i> , 2006 , 372-379	0.9	1
58	WeiboFinder: A Topic-Based Chinese Word Finding and Learning System. <i>Lecture Notes in Computer Science</i> , 2017 , 33-42	0.9	1
57	A Pattern Distance-Based Evolutionary Approach to Time Series Segmentation 2006 , 797-802		1
56	Swarm Intelligence Inspired Multicast Routing: An Ant Colony Optimization Approach. <i>Lecture Notes in Computer Science</i> , 2009 , 51-60	0.9	1
55	EvoTSC: An evolutionary computation-based traffic signal controller for large-scale urban transportation networks. <i>Applied Soft Computing Journal</i> , 2020 , 97, 106640	7.5	1
54	An agile vehicle-based dynamic user equilibrium scheme for urban traffic signal control. <i>IET Intelligent Transport Systems</i> , 2021 , 15, 619-634	2.4	1
53	Immediate postoperative experiences before discharge among patients with rectal cancer and a permanent colostomy: A qualitative study. <i>European Journal of Oncology Nursing</i> , 2021 , 51, 101911	2.8	1
52	Prognostic significance of systemic immune-inflammation index-based nomogram for early stage hepatocellular carcinoma after radiofrequency ablation. <i>Journal of Gastrointestinal Oncology</i> , 2021 , 12, 735-750	2.8	1
51	Automatic clustering approach based on particle swarm optimization for data with arbitrary shaped clusters 2016 ,		1

50	A hybrid evolutionary algorithm with dual populations for many-objective optimization 2016 ,		1
49	Differential Evolution Optimization Algorithm for Antenna Designs with Mixed Discrete-Continuous Variables 2019 ,		1
48	Lupus Nephritis With Mild Asymptomatic Hypercalcemia in Children: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 2019 , 7, 507	3.4	1
47	Estimation of Distribution Algorithm for Autonomous Underwater Vehicles Path Planning. <i>Lecture Notes in Computer Science</i> , 2018 , 647-655	0.9	1
46	Using MOPSO for Optimizing Randomized Response Schemes in Privacy Computing. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-16	1.1	1
45	Right Ventricular Function and Its Coupling With Pulmonary Circulation in Precapillary Pulmonary Hypertension: A Three-Dimensional Echocardiographic Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 690606	5.4	1
44	Multi-objective Emergency Resource Dispatch Based on Coevolutionary Multiswarm Particle Swarm Optimization. <i>Lecture Notes in Computer Science</i> , 2021 , 746-758	0.9	1
43	NN-Based Damage Detection in Multilayer Composites. <i>Lecture Notes in Computer Science</i> , 2005 , 592-601.	0.9	1
42	A Dimension Group-Based Comprehensive Elite Learning Swarm Optimizer for Large-Scale Optimization. <i>Mathematics</i> , 2022 , 10, 1072	2.3	1
41	Supervised Group Embedding for Rumor Detection in Social Media. <i>Lecture Notes in Computer Science</i> , 2019 , 139-153	0.9	0
40	Bio-Inspired Computation for Solving the Optimal Coverage Problem in Wireless Sensor Networks 2015 , 263-285		0
39	The numerical simulation of improving parameter estimation by instrumental variable method. <i>Kybernetes</i> , 2012 , 41, 985-993	2	0
38	Sulfite may disrupt estrogen homeostasis in human via inhibition of steroid arylsulfatase.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 19913	5.1	0
37	An Evolutionary Guardrail Layout Design Framework for Crowd Control in Subway Stations. <i>IEEE Transactions on Computational Social Systems</i> , 2022 , 1-14	4.5	0
36	Dynamic-range compression and contrast enhancement in swept-source optical coherence tomography systems with a frequency gain compensation amplifier. <i>Journal of Biomedical Optics</i> , 2020 , 25,	3.5	0
35	Stability properties of natural estrogen conjugates in different aqueous samples at room temperature and tips for sample storage. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
34	Probabilistic Multimodal Optimization. <i>Natural Computing Series</i> , 2021 , 191-228	2.5	0
33	An Improved Selection Operator for Multi-objective Optimization. <i>Lecture Notes in Computer Science</i> , 2019 , 379-388	0.9	0

32	Three-Dimensional Elastodynamic Analysis Employing Partially Discontinuous Boundary Elements. <i>Algorithms</i> , 2021 , 14, 129	1.8	o
31	The significance of an integrated management mode of prenatal diagnosis-postnatal treatment for critical congenital heart disease in newborns. <i>Cardiovascular Diagnosis and Therapy</i> , 2021 , 11, 447-456	2.6	o
30	Right Ventricular Function Predicts Adverse Clinical Outcomes in Patients With Chronic Thromboembolic Pulmonary Hypertension: A Three-Dimensional Echocardiographic Study. <i>Frontiers in Medicine</i> , 2021 , 8, 697396	4.9	o
29	A Systemic Inflammation Response Index (SIRI)-Based Nomogram for Predicting the Recurrence of Early Stage Hepatocellular Carcinoma After Radiofrequency Ablation. <i>CardioVascular and Interventional Radiology</i> , 2021 , 1	2.7	o
28	Integration of organic and inorganic photothermal probes for enhanced photothermometric sensing of silver ions. <i>Chemical Communications</i> , 2021 , 57, 9252-9255	5.8	o
27	Multi-objective multi-criteria evolutionary algorithm for multi-objective multi-task optimization. <i>Complex & Intelligent Systems</i> , 1	7.1	o
26	Activity measurement of arylsulfatase and β glucuronidase in activated sludge: HPLC-based versus classical spectrophotometric method.. <i>Water Environment Research</i> , 2022 , 94, e10704	2.8	o
25	An Adaptive Ant Colony System Based on Variable Range Receding Horizon Control for Berth Allocation Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	o
24	Proximity-Based MAENS for Capacitated Multiple Traveling Salesmen Problem. <i>Lecture Notes in Networks and Systems</i> , 2022 , 22-33	0.5	o
23	Solving Nonlinear Equation Systems Using Multiobjective Differential Evolution. <i>Lecture Notes in Computer Science</i> , 2019 , 139-150	0.9	
22	Studies on probing stimulants for the green rice leafhopper, (Stl) (Hemiptera: Cicadellidae), in the rice plant (L.). <i>Journal of Pesticide Sciences</i> , 2016 , 41, 163-166	2.7	
21	AB0442 Spectrum and Drug Resistance of Bacteria Isolated from Hospitalized Patients with Systemic Lupus Erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1058.1-1058	2.4	
20	AB1116 Associated Factors of Erosive Arthritis in Rheumatoid Arthritis and Other Connective Tissue Diseases: A Retrospective Study from Southern Chinese Population. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1274.1-1274	2.4	
19	Feeding stimulants for larvae of <i>Graphium sarpedon nipponum</i> (Lepidoptera: Papilionidae) from <i>Cinnamomum camphora</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 145-507	1.7	
18	The Relationship between Critical Flux and Membrane Fouling. <i>Applied Mechanics and Materials</i> , 2014 , 535, 675-678	0.3	
17	Study on the SVM Processing Model of the GPS Monitoring Data of Coal Mine Subsidence. <i>Applied Mechanics and Materials</i> , 2014 , 598, 436-441	0.3	
16	THU0157 Tripterygium WILFORDII multiglycoside combined regimen as long-term maintenance therapy in chinese rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2013 , 71, 208.3-209	2.4	
15	Numerical Model and Analysis on Dynamics of Composites for Active Damage Detection. <i>Lecture Notes in Computer Science</i> , 2006 , 649-654	0.9	

14	An Investigation into the Use of Delay Coordinate Embedding Technique with MIMO ANFIS for Nonlinear Prediction of Chaotic Signals. <i>Lecture Notes in Computer Science</i> , 2005 , 677-688	0.9
13	Associative Classification in Text Categorization. <i>Lecture Notes in Computer Science</i> , 2005 , 1035-1044	0.9
12	An Estimation of Distribution Algorithm for Large-Scale Optimization with Cooperative Co-evolution and Local Search. <i>Lecture Notes in Computer Science</i> , 2018 , 442-452	0.9
11	Video Server Deployment Using a Genetic Algorithm with Deterministic Initialization Strategy. <i>Lecture Notes in Computer Science</i> , 2018 , 459-467	0.9
10	Halftone Image Steganography with Flippability Measurement Based on Pixel Pairs. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 879-890	0.4
9	Dynamic Neighborhood-Based Particle Swarm Optimization for Multimodal Problems. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-13	1.1
8	SAT0029 Clinical Features and Risk Factors of Infection in Patients with Systemic Lupus Erythematosus: Experience from A Single Institute of Southern China. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 599.2-599	2.4
7	A Text Clustering Algorithm to Detect Basic Level Categories in Texts. <i>Lecture Notes in Computer Science</i> , 2017 , 72-81	0.9
6	On-Road Object Detection Based on Deep Residual Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 567-574	0.9
5	An Agent-Based Parallel Ant Algorithm with an Adaptive Migration Controller. <i>Adaptation, Learning, and Optimization</i> , 2010 , 161-177	0.7
4	An Evolutionary Algorithm for TD-LTE Resource Allocation Based on Adaptive Fairness Threshold. <i>Lecture Notes in Computer Science</i> , 2014 , 713-722	0.9
3	Using the aMAP Risk Score to Predict Late Recurrence Following Radiofrequency Ablation for Hepatocellular Carcinoma in Chinese Population: A Multicenter Study. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 837-850	5.3
2	Speech Enhancement Using Heterogeneous Information. <i>International Journal of Grid and High Performance Computing</i> , 2018 , 10, 46-59	0.7
1	Lower body mass indices and near-target early energy nutrition therapy may increase intensive care unit-associated infections: A retrospective study in Guangzhou, China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020 , 29, 280-287	1