# Yuping Wang

List of Publications by Year
in descending order

| 172 papers | 3,098 citations | 293460 24 h-index | 214428 50 g-index |
|---|---|---|---|
| 172 all docs | 172 docs citations | 172 times ranked | 2412 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Equalization ensemble for large scale highly imbalanced data classification. Knowledge-Based Systems, 2022, 242, 108295. | 4.0 | 14 |
| 2 | A C$\alpha$-dominance-based solution estimation evolutionary algorithm for many-objective optimization. Knowledge-Based Systems, 2022, 248, 108738. | 4.0 | 6 |
| 3 | A multi-center clustering algorithm based on mutual nearest neighbors for arbitrarily distributed data. Integrated Computer-Aided Engineering, 2022, , 1-17. | 2.5 | 0 |
| 4 | A centerline symmetry and double-line transformation based algorithm for large-scale multi-objective optimization. Connection Science, 2022, 34, 1454-1481. | 1.8 | 1 |
| 5 | A Branch Elimination-based Efficient Algorithm for Large-scale Multiple Longest Common Subsequence Problem. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 3 |
| 6 | A new filled function method based on adaptive search direction and valley widening for global optimization. Applied Intelligence, 2021, 51, 6234-6254. | 3.3 | 6 |
| 7 | Guest Editorial: Special issue on advanced methods in optimization and Machine learning for heterogeneous data analytics. Neurocomputing, 2021, 458, 511-513. | 3.5 | 0 |
| 8 | A branch and bound irredundant graph algorithm for large-scale MLCS problems. Pattern Recognition, 2021, 119, 108059. | 5.1 | 10 |
| 9 | Identification of Enzymes-specific Protein Domain Based on DDE, and Convolutional Neural Network. Frontiers in Genetics, 2021, 12, 759384. | 1.1 | 4 |
| 10 | A New Classifier by Remixing Features and Adjusting Logits for Long-Tailed Visual Data. , 2021, , . |  | 0 |
| 11 | A fast and memory efficient MLCS algorithm by character merging for DNA sequences alignment. Bioinformatics, 2020, 36, 1066-1073. | 1.8 | 10 |
| 12 | A Filled Flatten Function Method Based on Basin Deepening and Adaptive Initial Point for Global Optimization. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059011. | 0.7 | 7 |
| 13 | A Symmetric Points Search and Variable Grouping Method for Large-scale Multi-objective Optimization. , 2020, , . |  | 6 |
| 14 | Detecting and Classifying Humanitarian Crisis in Arabic Tweets. , 2020, , . |  | 0 |
| 15 | A New Density Peak Clustering Algorithm for Automatically Determining Clustering Centers. , 2020, , . |  | 1 |
| 16 | A path recorder algorithm for Multiple Longest Common Subsequences (MLCS) problems. Bioinformatics, 2020, 36, 3035-3042. | 1.8 | 11 |
| 17 | A Hybrid Deep Grouping Algorithm for Large Scale Global Optimization. IEEE Transactions on Evolutionary Computation, 2020, 24, 1112-1124. | 7.5 | 42 |
| 18 | A New Dominance Method Based on Expanding Dominated Area for Many-Objective Optimization. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1959008. | 0.7 | 11 |

| # | Article | IF | Citations |
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| 19 | A New Hybrid Algorithm for Solving Large Scale Global Optimization Problems. IEEE Access, 2019, 7, 103354-103364. | 2.6 | 13 |
| 20 | A convergence-diversity balanced fitness evaluation mechanism for decomposition- based many-objective optimization algorithm. Integrated Computer-Aided Engineering, 2019, 26, 159-184. | 2.5 | 26 |
| 21 | A Parameterless Penalty Rule-Based Fitness Estimation for Decomposition-Based Many-Objective Optimization Evolutionary Algorithm. IEEE Access, 2019, 7, 81701-81716. | 2.6 | 4 |
| 22 | Adaptive Density Peak Clustering for Determinging Cluster Center. , 2019, , . | | 3 |
| 23 | Fuzzy multi-objective portfolio model based on semi-varianceâ€"semi-absolute deviation risk measures. Soft Computing, 2019, 23, 8159-8179. | 2.1 | 25 |
| 24 | Evolutionary Many-Objective Algorithm Using Decomposition-Based Dominance Relationship. IEEE Transactions on Cybernetics, 2019, 49, 4129-4139. | 6.2 | 36 |
| 25 | An approach based on reliability-based possibility degree of interval for solving general interval bilevel linear programming problem. Soft Computing, 2019, 23, 997-1006. | 2.1 | 7 |
| 26 | Arabic Twitter Corpus for Crisis Response Messages Classification. , 2019, , . | | 3 |
| 27 | A New Adaptive Hybrid Algorithm for Large-Scale Global Optimization. Lecture Notes in Computer Science, 2019, , 299-308. | 1.0 | 0 |
| 28 | A new approach based on possibilistic programming technique and fractile optimization for bilevel programming in a hybrid uncertain circumstance. Applied Intelligence, 2018, 48, 3782-3796. | 3.3 | 7 |
| 29 | A two phase hybrid algorithm with a new decomposition method for large scale optimization. Integrated Computer-Aided Engineering, 2018, 25, 349-367. | 2.5 | 23 |
| 30 | A filled function method for global optimization with inequality constraints. Computational and Applied Mathematics, 2018, 37, 1524-1536. | 1.3 | 13 |
| 31 | Cooperative Coevolution with Formula-Based Variable Grouping for Large-Scale Global Optimization. Evolutionary Computation, 2018, 26, 569-596. | 2.3 | 37 |
| 32 | A New Clustering Algorithm by Using Boundary Information. , 2018, , . | | 0 |
| 33 | A Multi-Installment Scheduling Optimization Model Considering Processor Order. , 2018, , . | | 0 |
| 34 | Optimization Model and Algorithm for Routing and Spectrum Assignment in Elastic Optical Networks. , 2018, , . | | 2 |
| 35 | Two-Archive Based Evolutionary Algorithm Using Adaptive Reference Direction and Decomposition for Many-Objective Optimization. , 2018, , . | | 0 |
| 36 | Discriminant sparse locality preserving projection for face recognition. Multimedia Tools and Applications, 2017, 76, 2697-2712. | 2.6 | 6 |

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| 37 | An approach for solving a fuzzy bilevel programming problem through nearest interval approximation approach and KKT optimality conditions. Soft Computing, 2017, 21, 5515-5526. | 2.1 | 7 |
| 38 | A new filled function method for unconstrained global optimization. International Journal of Computer Mathematics, 2017, 94, 2283-2296. | 1.0 | 17 |
| 39 | Improving the efficiency of NSGA-II based ontology aligning technology. Data and Knowledge Engineering, 2017, 108, 1-14. | 2.1 | 13 |
| 40 | New bi-level programming model for routing and spectrum assignment in elastic optical network. Optical and Quantum Electronics, 2017, 49, 1. | 1.5 | 7 |
| 41 | New optimization model for routing and spectrum assignment with nodes insecurity. Optics Communications, 2017, 389, 42-50. | 1.0 | 7 |
| 42 | A novel approach based on preference-based index for interval bilevel linear programming problem. Journal of Inequalities and Applications, 2017, 2017, 112. | 0.5 | 6 |
| 43 | A Fast Engine for Multi-String Pattern Matching. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1750039. | 0.7 | 2 |
| 44 | A new fuzzy multi-objective higher order moment portfolio selection model for diversified portfolios. Physica A: Statistical Mechanics and Its Applications, 2017, 465, 124-140. | 1.2 | 64 |
| 45 | An alpha-Dominance Expandation Based Algorithm for Many-Objective Optimization. , 2017, , . |  | 5 |
| 46 | A New Weight Based Density Peaks Clustering Algorithm for Numerical and Categorical Data. , 2017, , . |  | 2 |
| 47 | A Novel Efficient Graph Model for the Multiple Longest Common Subsequences (MLCS) Problem. Frontiers in Genetics, 2017, 8, 104. | 1.1 | 18 |
| 48 | Virtual optical network mapping and core allocation in elastic optical networks using multi-core fibers. Optics Communications, 2017, 402, 26-35. | 1.0 | 16 |
| 49 | An Efficient Algorithm for Suffix Sorting. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1659018. | 0.7 | 2 |
| 50 | Multi-Level Clustering Algorithm for Star/Galaxy Separation. , 2016, , . |  | 2 |
| 51 | A Two Phase Approach Based on Dynamic Variable Grouping and Self-Adaptive Group Search for Large Scale Optimization. , 2016, , . |  | 1 |
| 52 | Empirical study of effect of grouping strategies for large scale optimization. , 2016, , . |  | 8 |
| 53 | Divisible-Load Scheduling for Network-Based Computing Systems with Processor Startup Overheads and Release Times. , 2016, , . |  | 4 |
| 54 | Security-Aware Routing and Core Allocation in Elastic Optical Network with Multi-core. , 2016, , . |  | 4 |

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| 55 | Using Memetic Algorithm for instance coreference resolution. , 2016, , . | | 0 |
| 56 | A novel fast and memory efficient parallel MLCS algorithm for long and large-scale sequences alignments. , 2016, , . | | 16 |
| 57 | An energy-aware bi-level optimization model for multi-job scheduling problems under cloud computing. Soft Computing, 2016, 20, 303-317. | 2.1 | 32 |
| 58 | An improved $${alpha }$$ $α$ -dominance strategy for many-objective optimization problems. Soft Computing, 2016, 20, 1105-1111. | 2.1 | 24 |
| 59 | A Space Division Multiobjective Evolutionary Algorithm Based on Adaptive Multiple Fitness Functions. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1659005. | 0.7 | 4 |
| 60 | Using Memetic Algorithm for Instance Coreference Resolution. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 580-591. | 4.0 | 99 |
| 61 | A Hybrid Genetic Algorithm for the Minimum Exposure Path Problem of Wireless Sensor Networks Based on a Numerical Functional Extreme Model. IEEE Transactions on Vehicular Technology, 2016, 65, 8644-8657. | 3.9 | 45 |
| 62 | An objective reduction algorithm using representative Pareto solution search for many-objective optimization problems. Soft Computing, 2016, 20, 4881-4895. | 2.1 | 10 |
| 63 | MEEF: A Minimum-Elimination-Escape Function Method for Multimodal Optimization Problems. Mathematical Problems in Engineering, 2015, 2015, 1-16. | 0.6 | 2 |
| 64 | An Evolutionary Algorithm for Multiobjective Fuzzy Portfolio Selection Models with Transaction Cost and Liquidity. Mathematical Problems in Engineering, 2015, 2015, 1-15. | 0.6 | 7 |
| 65 | Nature-Inspired Algorithms and Applications: Selected Papers from CIS2013. Mathematical Problems in Engineering, 2015, 2015, 1-2. | 0.6 | 0 |
| 66 | A new orthogonal evolutionary algorithm based on decomposition for multi-objective optimization. Journal of the Operational Research Society, 2015, 66, 1686-1698. | 2.1 | 5 |
| 67 | Cooperative Co-evolution with Formula Based Grouping and CMA for Large Scale Optimization. , 2015, , . | | 4 |
| 68 | Cost-Efficient Divisible Load Scheduling Using Genetic Algorithm. , 2015, , . | | 1 |
| 69 | A Fuzzy Multi-objective Portfolio Selection Model with Transaction Cost and Liquidity. , 2015, , . | | 1 |
| 70 | New Model and Genetic Algorithm for Multi-Installment Divisible-Load Scheduling. , 2015, , . | | 1 |
| 71 | A New Method for Multi-installment Divisible-Load Scheduling. , 2015, , . | | 1 |
| 72 | A new decomposition based evolutionary algorithm with uniform designs for many-objective optimization. Applied Soft Computing Journal, 2015, 30, 238-248. | 4.1 | 32 |

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| 73 | Texture Image Segmentation Using Affinity Propagation and Spectral Clustering. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1555009. | 0.7 | 8 |
| 74 | A new multi-objective particle swarm optimization algorithm based on decomposition. Information Sciences, 2015, 325, 541-557. | 4.0 | 154 |
| 75 | An interval approach based on expectation optimization for fuzzy random bilevel linear programming problems. Journal of the Operational Research Society, 2015, 66, 2075-2085. | 2.1 | 10 |
| 76 | New Dynamic Multi-Objective Constrained Optimization Evolutionary Algorithm. Asia-Pacific Journal of Operational Research, 2015, 32, 1550036. | 0.9 | 1 |
| 77 | A new fast reduction technique based on binary nearest neighbor tree. Neurocomputing, 2015, 149, 1647-1657. | 3.5 | 14 |
| 78 | A Uniform Evolutionary Algorithm Based on Decomposition and Contraction for Many-Objective Optimization Problems. Proceedings in Adaptation, Learning and Optimization, 2015, , 167-177. | 1.5 | 0 |
| 79 | AN UNBIASED BI-OBJECTIVE OPTIMIZATION MODEL AND ALGORITHM FOR CONSTRAINED OPTIMIZATION. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1459008. | 0.7 | 10 |
| 80 | A novel cooperative coevolution for large scale global optimization. , 2014, , . | | 10 |
| 81 | A Memetic Differential Evolution Algorithm Based on Dynamic Preference for Constrained Optimization Problems. Journal of Applied Mathematics, 2014, 2014, 1-15. | 0.4 | 7 |
| 82 | A New Multiobjective Evolutionary Algorithm Based on Decomposition of the Objective Space for Multiobjective Optimization. Journal of Applied Mathematics, 2014, 2014, 1-9. | 0.4 | 8 |
| 83 | An Adaptive Co-evolutionary Algorithm Based on Genotypic Diversity Measure. , 2014, , . | | 1 |
| 84 | A New Genetic Algorithm for Release-Time Aware Divisible-Load Scheduling. , 2014, , . | | 1 |
| 85 | Variable grouping based differential evolution using an auxiliary function for large scale global optimization. , 2014, , . | | 12 |
| 86 | A continuously differentiable filled function method for global optimization. Numerical Algorithms, 2014, 66, 511-523. | 1.1 | 28 |
| 87 | A New Filled Function Method with Two Parameters for Global Optimization. Journal of Optimization Theory and Applications, 2014, 163, 510-527. | 0.8 | 24 |
| 88 | A new multi-objective bi-level programming model for energy and locality aware multi-job scheduling in cloud computing. Future Generation Computer Systems, 2014, 36, 91-101. | 4.9 | 58 |
| 89 | A hybrid clustering algorithm based on PSO with dynamic crossover. Soft Computing, 2014, 18, 961-979. | 2.1 | 14 |
| 90 | An interval programming approach for the bilevel linear programming problem under fuzzy random environments. Soft Computing, 2014, 18, 995-1009. | 2.1 | 8 |

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| 91 | Optimizing ontology alignment through Memetic Algorithm based on Partial Reference Alignment. Expert Systems With Applications, 2014, 41, 3213-3222. | 4.4 | 29 |
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| 93 | A new evolutionary algorithm based on contraction method for many-objective optimization problems. Applied Mathematics and Computation, 2014, 245, 191-205. | 1.4 | 27 |
| 94 | A cutting plane method for bilevel linear programming with interval coefficients. Annals of Operations Research, 2014, 223, 355-378. | 2.6 | 15 |
| 95 | Multiobjective bilevel optimization for production-distribution planning problems using hybrid genetic algorithm. Integrated Computer-Aided Engineering, 2014, 21, 77-90. | 2.5 | 86 |
| 96 | Optimistic Stackelberg solutions to bilevel linear programming with fuzzy random variable coefficients. Knowledge-Based Systems, 2014, 67, 206-217. | 4.0 | 17 |
| 97 | Multi-objective optimization integration of query interfaces for the Deep Web based on attribute constraints. Data and Knowledge Engineering, 2013, 86, 38-60. | 2.1 | 12 |
| 98 | A New Method for Grayscale Image Segmentation Based on Affinity Propagation Clustering Algorithm. , 2013, , . |  | 4 |
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| 100 | Smoothing and auxiliary functions based cooperative coevolution for global optimization. , 2013, , . |  | 10 |
| 101 | A Nearest Prototype Selection Algorithm Using Multi-objective Optimization and Partition. , 2013, , . |  | 3 |
| 102 | An Energy-Aware Optimization Model Based on Data Placement and Task Scheduling. , 2013, , . |  | 0 |
| 103 | Inventory based two-objective job shop scheduling model and its hybrid genetic algorithm. Applied Soft Computing Journal, 2013, 13, 1400-1406. | 4.1 | 32 |
| 104 | E-FFC: an enhanced form-focused crawler for domain-specific deep web databases. Journal of Intelligent Information Systems, 2013, 40, 159-184. | 2.8 | 23 |
| 105 | A new discrete filled function method for finding global minimizer of the integer programming. Applied Mathematics and Computation, 2013, 219, 4371-4378. | 1.4 | 22 |
| 106 | A Hybrid Estimation of Distribution Algorithm and Nelder-Mead Simplex Method for Solving a Class of Nonlinear Bilevel Programming Problems. Journal of Applied Mathematics, 2013, 2013, 1-10. | 0.4 | 3 |
| 107 | A New Filled Function Method with One Parameter for Global Optimization. Mathematical Problems in Engineering, 2013, 2013, 1-12. | 0.6 | 5 |
| 108 | A New Multiobjective Evolutionary Algorithm for Community Detection in Dynamic Complex Networks. Mathematical Problems in Engineering, 2013, 2013, 1-7. | 0.6 | 16 |

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| 109 | Using Objective Clustering for Solving Many-Objective Optimization Problems. Mathematical Problems in Engineering, 2013, 2013, 1-12. | 0.6 | 14 |
| 110 | Selected Papers from the 8th International Conference on Computational Intelligence and Security (CIS2012). Mathematical Problems in Engineering, 2013, 2013, 1-2. | 0.6 | 0 |
| 111 | NEW MODEL AND GENETIC ALGORITHM FOR DIVISIBLE LOAD SCHEDULING IN HETEROGENEOUS DISTRIBUTED SYSTEMS. International Journal of Pattern Recognition and Artificial Intelligence, 2013, 27, 1359005. | 0.7 | 3 |
| 112 | Energy and locality aware load balancing in cloud computing. Integrated Computer-Aided Engineering, 2013, 20, 361-374. | 2.5 | 10 |
| 113 | Attribute Index and Uniform Design Based Multiobjective Association Rule Mining with Evolutionary Algorithm. Scientific World Journal, The, 2013, 2013, 1-16. | 0.8 | 6 |
| 114 | Selected Papers from the Ninth International Conference on Computational Intelligence and Security. Scientific World Journal, The, 2013, 2013, 1-2. | 0.8 | 0 |
| 115 | Energy-Efficient Multi-Job Scheduling Model for Cloud Computing and Its Genetic Algorithm. Mathematical Problems in Engineering, 2012, 2012, 1-16. | 0.6 | 27 |
| 116 | Selected Papers from the 7th International Conference on Computational Intelligence and Security (CIS'2011). Mathematical Problems in Engineering, 2012, 2012, 1-3. | 0.6 | 0 |
| 117 | FACC: A Novel Finite Automaton Based on Cloud Computing for the Multiple Longest Common Subsequences Search. Mathematical Problems in Engineering, 2012, 2012, 1-17. | 0.6 | 4 |
| 118 | An Energy and Data Locality Aware Bi-level Multiobjective Task Scheduling Model Based on MapReduce for Cloud Computing. , 2012, , . | | 13 |
| 119 | Class Assignment Algorithms for Performance Measure of Clustering Algorithms. , 2012, , . | | 0 |
| 120 | A New Objective Reduction Algorithm for Many-Objective Problems: Employing Mutual Information and Clustering Algorithm. , 2012, , . | | 6 |
| 121 | Ant colony optimization algorithm for design of analog filters. , 2012, , . | | 2 |
| 122 | A New Architecture of an Intelligent Agent-Based Crawler for Domain-Specific Deep Web Databases. , 2012, , . | | 7 |
| 123 | Hyper rectangle search based particle swarm algorithm for dynamic constrained multi-objective optimization problems. , 2012, , . | | 11 |
| 124 | A new hybrid genetic algorithm for job shop scheduling problem. Computers and Operations Research, 2012, 39, 2291-2299. | 2.4 | 132 |
| 125 | A Hybrid Multiobjective Differential Evolution Algorithm Based on Improved e-Dominance. , 2011, , . | | 2 |
| 126 | Uniform Design Based Hybrid Genetic Algorithm for Multiobjective Bilevel Convex Programming. , 2011, , . | | 6 |

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| 127 | Genetic algorithm based on primal and dual theory for solving multiobjective bilevel linear programming. , 2011, , . | | 1 |
| 128 | Energy-efficient Multi-task Scheduling Based on MapReduce for Cloud Computing. , 2011, , . | | 9 |
| 129 | A filled function method with one parameter for unconstrained global optimization. Applied Mathematics and Computation, 2011, 218, 3776-3785. | 1.4 | 18 |
| 130 | A real-binary coded genetic algorithm for solving nonlinear bilevel programming with nonconvex objective functions. , 2011, , . | | 2 |
| 131 | An Auxiliary Function Method for Global Minimization in Integer Programming. Mathematical Problems in Engineering, 2011, 2011, 1-13. | 0.6 | 6 |
| 132 | Multi-population Based Univariate Marginal Distribution Algorithm for Dynamic Optimization Problems. Journal of Intelligent and Robotic Systems: Theory and Applications, 2010, 59, 127-144. | 2.0 | 11 |
| 133 | A Hybrid Approach for Solving Nonlinear Bilevel Programming Problems Using Genetic Algorithms. , 2010, , . | | 0 |
| 134 | A New Genetic Algorithm with Elliptical Crossover for Constrained Multi-objective Optimization Problems. , 2010, , . | | 1 |
| 135 | AN INFEASIBLE ELITIST BASED PARTICLE SWARM OPTIMIZATION FOR CONSTRAINED MULTIOBJECTIVE OPTIMIZATION AND ITS CONVERGENCE. International Journal of Pattern Recognition and Artificial Intelligence, 2010, 24, 381-400. | 0.7 | 15 |
| 136 | A UNIFORM ENHANCEMENT APPROACH FOR OPTIMIZATION ALGORITHMS: SMOOTHING FUNCTION METHOD. International Journal of Pattern Recognition and Artificial Intelligence, 2010, 24, 1111-1131. | 0.7 | 4 |
| 137 | Notice of Retraction: Parallel Particle Swarm Optimization Based on PAM. , 2010, , . | | 0 |
| 138 | Tasks Security Scheduling Based on DPSO in Heterogeneous Grid Environment. , 2010, , . | | 3 |
| 139 | An Improved Genetic Algorithm for Job Shop Scheduling Problem. , 2010, , . | | 2 |
| 140 | A smoothing evolutionary algorithm based on square search and filled function for global optimization. , 2010, , . | | 0 |
| 141 | A Smoothing Evolutionary Algorithm with Circle Search for Global Optimization. , 2010, , . | | 3 |
| 142 | A Multi-Objective Evolutionary Algorithm Using Min-Max Strategy And Sphere Coordinate Transformation. Intelligent Automation and Soft Computing, 2009, 15, 361-384. | 1.6 | 38 |
| 143 | A clustering multi-objective evolutionary algorithm based on orthogonal and uniform design. , 2009, , . | | 24 |
| 144 | Optimization of Logistics Nodes in Dynamic Location with a Multi-objective Evolutionary Algorithm. , 2009, , . | | 0 |

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| 145 | A Genetic Algorithm for Multiobjective Bilevel Convex Optimization Problems. , 2009, , . | | 5 |
| 146 | Multiobjective Differential Evolution Based on Opposite Operation. , 2009, , . | | 7 |
| 147 | A Mixed-Encoding Genetic Algorithm for Nonlinear Bilevel Programming Problems. , 2009, , . | | 2 |
| 148 | A novel evolutionary algorithm for global numerical optimization with continuous variables. Progress in Natural Science: Materials International, 2008, 18, 345-351. | 1.8 | 8 |
| 149 | Security-Driven Task Scheduling Based on Evolutionary Algorithm. , 2008, , . | | 8 |
| 150 | An Evolutionary Algorithm for Nonlinear Bilevel Programming Problems Based on a New Penalty Method. , 2008, , . | | 2 |
| 151 | A Novel Multi-Objective Evolutionary Algorithm Based on External Dominated Clustering. , 2008, , . | | 2 |
| 152 | A Hybrid Genetic Algorithm for Solving Nonlinear Bilevel Programming Problems Based on the Simplex Method. , 2007, , . | | 17 |
| 153 | Dynamic Multi-objective Optimization Evolutionary Algorithm. , 2007, , . | | 13 |
| 154 | An Analysis of Estimation of Distribution Algorithms with Finite Population Models. , 2007, , . | | 1 |
| 155 | A Bi-Objective Model for Shelf Space Allocation Using a Hybrid Genetic Algorithm. Neural Networks (IJCNN), International Joint Conference on, 2007, , . | 0.0 | 4 |
| 156 | A Ranking-Based Evolutionary Algorithm for Constrained Optimization Problems. , 2007, , . | | 3 |
| 157 | Genetic Algorithm for the VP Layout in ATM Networks. , 2007, , . | | 0 |
| 158 | A New Model Based Hybrid Particle Swarm Algorithm for Multi-objective Optimization. , 2007, , . | | 1 |
| 159 | An Evolutionary Algorithm for Global Optimization Based on Level-Set Evolution and Latin Squares. IEEE Transactions on Evolutionary Computation, 2007, 11, 579-595. | 7.5 | 117 |
| 160 | A New Evolutionary Algorithm for Constrained Optimization Problems. , 2007, , . | | 0 |
| 161 | Genetic Algorithm for the VP Layout in ATM Networks. , 2007, , . | | 0 |
| 162 | A new encoding based genetic algorithm for the traveling salesman problem. Engineering Optimization, 2006, 38, 1-13. | 1.5 | 24 |

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| 163 | A Dynamical Particle Swarm Algorithm with Dimension Mutation. , 2006, , . | | 2 |
| 164 | Survival and Construction Theory for One-Point Crossover. , 2006, , . | | 2 |
| 165 | Fast Computational Method for a Class of Nonlinear Bilevel Programming Problems Using the Hybrid Genetic Algorithm. , 2006, , . | | 0 |
| 166 | Dynamic Multi-Objective Evolutionary Algorithm Based on New Model. , 2006, , . | | 0 |
| 167 | Data Hiding on 3D Meshes Based on Dither Modulation. , 2006, , . | | 0 |
| 168 | An Evolutionary Algorithm for Solving Nonlinear Bilevel Programming Based on a New Constraint-Handling Scheme. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2005, 35, 221-232. | 3.3 | 164 |
| 169 | Improving Evolutionary Algorithms by a New Smoothing Technique. Lecture Notes in Computer Science, 2004, , 746-751. | 1.0 | 2 |
| 170 | An orthogonal genetic algorithm with quantization for global numerical optimization. IEEE Transactions on Evolutionary Computation, 2001, 5, 41-53. | 7.5 | 676 |
| 171 | Multiobjective programming using uniform design and genetic algorithm. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2000, 30, 293-304. | 3.3 | 158 |
| 172 | A reference point selection and direction guidance-based algorithm for large-scale multi-objective optimization. International Journal of Pattern Recognition and Artificial Intelligence, 0, , . | 0.7 | 0 |