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625	Efficient Multi-objective Optimizers by Meta-heuristics for Power System Control. <b>2022</b> , 21, 316-324	О
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564	An Improved Bald Eagle Search Algorithm with Cauchy Mutation and Adaptive Weight Factor for Engineering Optimization. <b>2023</b> , 1-40	O
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497	Task Allocation in Industrial Edge Networks with Particle Swarm Optimization and Deep Reinforcement Learning. <b>2022</b> ,	O
496	Performance Evaluation of an Intelligent Controller for Islanded Microgrids. 2022,	O
495	Parametrizacili de modelo de circuito equivalente de polarizacili dual de una celda de ion Litio utilizando la tilnica de optimizacili por enjambre de partilulas modificada <b>2023</b> , 28, e17304	0
494	Chaotic Evolution for Multimodal Optimization Based on Multi-rule Generation Strategy. 2022,	O
493	Breast cancer identification using feature level fusion and hybrid GA-PSO optimized neural network. <b>2022</b> ,	O
492	Advanced Machine Learning Techniques in Spam Medical Events. <b>2022</b> , 143-153	O
491	An improved seagull optimization algorithm based on Cauchy variation and nonlinear convergence factor. <b>2022</b> ,	0
490	Adaptive Threshold for Unknown Traffic Identification. 2022,	O
489	Multi-Objective Optimization of Complex Bridge Network by MOPSO-CD. 2022,	O
488	Constriction Factor Based Particle Swarm Optimization for Solving Reactive Power Optimization Problem. <b>2022</b> ,	O
487	Multiple Step Ahead Forecasting of Rooftop Solar Power Based on a Novel Hybrid Model of CEEMDAN - Bidirectional LSTM Network with Structure Optimized by PSO Method. <b>2022</b> ,	O
486	Review of Power Generation Optimization Algorithms: Challenges and its Applications. 2022,	O

485	Efficiency optimization of vehicle routing problem with considering IoT - a case study in Slovakia. <b>2022</b> ,	О
484	Data-driven Design of Model Error Compensator and Fictitious Reference Signals for Vehicle Velocity Control of Autonomous Driving. <b>2022</b> ,	O
483	Advanced Bioinspiration Methods for Optimisation Problems. <b>2022</b> , 17-69	0
482	Chaotic Binary Ant Lion Optimizer Approach for Feature Selection on Medical Datasets with COVID-19 Case Study. <b>2022</b> ,	O
481	A Ship Anti-missile Effectiveness Assessment Model Based on LSSA-BP Neural Network. <b>2022</b> ,	О
480	Chameleon Swarm Algorithm Enhanced by Differential Evolution. 2022,	O
479	Metaheuristic Optimization Algorithm for Optimal Design of Type-2 Fuzzy Controller. <b>2022</b> , 13, 1-15	О
478	Prediction of shear strength for granular material under the effect of liquid-powder binder using a PSO $f R$ BF neural network model. 1-8	O
477	Task Assignment of Unmanned Platform Cluster Considering Special State. 2022,	О
476	Hybrid Enhanced Echo State Network for Nonlinear Prediction of Multivariate Chaotic Time Series. <b>2022</b> ,	O
475	An Improved Ant Lion Optimization Algorithm and Its Application*. 2022,	О
474	A RRT-A* Path Planning Algorithm for Cable-driven Manipulators. 2022,	O
473	The Use of Four-Bar Mechanisms in Robotic Exoskeletons. 2022,	О
472	A new hybrid framework based on deep neural networks and JAYA optimization algorithm for feature selection using SVM applied to classification of acute lymphoblastic Leukaemia. 1-18	O
471	An Improved Gray Wolf Optimization Algorithm Based on Levy Flight and Adaptive Strategies. <b>2022</b> ,	О
470	A Design Method for Imaging Reflector With Less Distorted Focal Spot. <b>2022</b> ,	O
469	Synergetic fusion of Reinforcement Learning, Grey Wolf, and Archimedes optimization algorithms for efficient health emergency response via unmanned aerial vehicle.	О
468	On Selecting a Method of Constructing a Fuzzy Model for Prediction of the Battery State. <b>2022</b> , 36-55	O

467	Parameter Estimation of Solar PV Using Ali Baba and Forty Thieves Optimization Technique. <b>2022</b> , 2022, 1-17	1
466	Single neuron adaptive control and parameter optimization of lower limb rehabilitation exoskeleton. <b>2022</b> ,	O
465	A Dual Learning Strategy-based Particle Swarm Optimization with Adaptive Velocity Control. 2022,	O
464	A Feature Weighting Particle Swarm Optimization Method to Identify Biomarker Genes. <b>2022</b> ,	O
463	Dual-Stage Hybrid Learning Particle Swarm Optimization Algorithm for Global Optimization Problems. <b>2022</b> , 2, 288-306	O
462	Multimodal Multi-objective Particle Swarm Optimization Algorithm Based on Multi-directional Guidance. <b>2022</b> ,	O
461	Fusion-based Multilevel Thresholding For Image Segmentation Using Evolutionary Algorithm. 2022,	О
460	Distributed-Particle-Swarm-Optimization-Incorporated Second-order Latent Factor Model. 2022,	O
459	Optimal Switching Operations of Soft Open Points in Active Distribution Network for Handling Variable Penetration of Photovoltaic and Electric Vehicles Using Artificial Rabbits Optimization.	O
458	A LSTM Forecasting Model Based on ASSOMA. <b>2022</b> ,	O
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440	Lengthy Testing of a \$textit{K}\$-Band Multifrequency Gyro-TWT With Double-Disk External Reflector. <b>2023</b> , 1-4	Ο
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437	Improving Effectiveness of Simulation-Based Inference in the Massively Parallel Regime. 2023, 1-15	О
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430	An Enhanced GWO Algorithm with Improved Explorative Search Capability for Global Optimization and Data Clustering. <b>2023</b> , 37,	O
429	Multi-disciplinary Optimization of Single-stage Hybrid Rocket with Swirl Injection for Lunar Ascent. <b>2023</b> ,	O
428	Transfer learning based evolutionary algorithm framework for multi-objective optimization problems.	O
427	A novel discrete ICO algorithm for influence maximization in complex networks.	O
426	Comparison of population-based algorithms for parameter identification for induction machine modeling.	O
425	Scene recognition for device-free indoor localization. <b>2023</b> , 1-1	O
424	Improved Waverider Vehicle Optimization with Volumetric and Lift Constraints for Shaped Sonic Booms. <b>2023</b> ,	O
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416	Classification of neuroimaging data in Alzheimer disease using particle swarm optimization: A systematic review. 1-12	O
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410	Multi-objective particle swarm optimisation of complex product change plan considering service performance.	О
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408	Optimized Rational Dilation Wavelet Transform for Automatic Imagined Speech Recognition. <b>2023</b> , 1-1	O
407	A multi-agent-based symbiotic organism search algorithm for DG coordination in electrical distribution networks. <b>2023</b> , 10,	0
406	Modified arithmetic optimization algorithm for drones measurements and tracks assignment problem.	O
405	PSO-ELPM: PSO with elite learning, enhanced parameter updating, and exponential mutation operator. <b>2023</b> , 628, 70-91	O
404	Learning configurations of wires for real-time shape estimation and manipulation planning. <b>2023</b> , 121, 105967	O
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399	Modeling and Control of Irrational Fractional-Order System and Its Block Diagram Simulation. 2022,	Ο
398	An Interval Particle Swarm Optimization Algorithm for Solving Multimodal Optimization Problem. <b>2022</b> ,	O
397	Bio-Inspired Algorithms for Feature Selection. <b>2022</b> , 1871-1889	О
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392	Optimal Setting of Overcurrent Relay on Industrial Power System Using Particle Swarm Optimization. <b>2022</b> ,	O
391	Leveraging 3D Multipath Projection in Indoor Localization System with A Single Access Point. 2022,	O
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389	Fault Detection of Piezoelectric Array Element Using Acoustic Field and Particle Swarm Optimization. <b>2022</b> ,	O
388	Multi-Scenario Bimetric-balanced IoT Resource Allocation: An Evolutionary Approach. 2022,	O
387	PV System with binary grey wolf optimization based MPPT for partial shading condition. 2022,	O
386	Data Poisoning Attack Using Hybrid Particle Swarm Optimization in Connected and Autonomous Vehicles. <b>2022</b> ,	O
385	Stochastic Optimal Scheduling of Electric-Thermal-Hydrogen Integrated Energy System Based on Seagull Optimization Algorithm. <b>2022</b> ,	0
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381	Performance Comparison of PSO-based Informative Path Planners for Water Monitoring under Dynamic Scenarios. <b>2022</b> ,	O
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379	A New Satellite Selection Method Based on the Discrete Beetle Swarm Optimization Algorithm. <b>2022</b> ,	O
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375	An optimal planning approach for EV charging station installation in Distribution Network. 2022,	О
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366	Feature selection of pre-trained shallow CNN using the QLESCA optimizer: COVID-19 detection as a case study.	O
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364	Neural network flow optimization using an oscillating cylinder. <b>2023</b> , 13, 025327	O
363	A Review of Optimization Approaches for Optimal Sizing and Placement of Battery Energy Storage System (BESS). <b>2023</b> ,	0
362	An improved many-objective artificial bee colony algorithm for cascade reservoir operation.	O
361	Bayesian optimization of the beam injection process into a storage ring. <b>2023</b> , 26,	О
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357	Combined Dynamic Route Guidance and Signal Timing Optimization for Urban Traffic Congestion Caused by Accidents. <b>2023</b> , 2023, 1-16	0
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354	Radiation Input/Output System in a Ten-Barrel W-Band Gyrotron-Type Traveling-Wave Tube with Helically Corrugated Waveguides.	O
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336	Discrete Mayfly Algorithm for spherical asymmetric traveling salesman problem. <b>2023</b> , 221, 119765	O
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334	Multi-task Assignment Research for Heterogeneous UAVs based on Improved Simulated Annealing Particle Swarm Optimization Algorithm. <b>2022</b> ,	O
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324	Simulation-Optimization Approach for Integrated Scheduling at Wharf Apron in Container Terminals. <b>2022</b> ,	O

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322	Simplifying Fitness Landscapes Using Dilation Functions Evolved With Genetic Programming. <b>2023</b> , 18, 22-31	О
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320	A Digital Twin Study: Particle Swarm Optimization of ACC Controller for Follow Acceleration Maneuver. <b>2022</b> ,	O
319	An Optimal Control Approach for Switched Nonlinear Systems Based on Selfish Herd Optimization Algorithm. <b>2022</b> ,	О
318	A Novel Hybrid Algorithm Based on Improved Particle Swarm Optimization Algorithm and Genetic Algorithm for Multi-UAV Path Planning with Time Windows. <b>2022</b> ,	O
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316	Design and experimental validation of customised fractal FSS. 1-10	O
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314	A Case Study on 3D Multipath Projection Applied to Indoor Localization with a Single AP. <b>2022</b> ,	O
313	Large-scale Array Antenna Sparse Distribution Based on Particle Swarm Optimization Algorithm and Position Error Impact Analysis. <b>2022</b> ,	О
312	Research on global energy optimization of central air conditioning system based on particle swarm optimizer with penalty functions. <b>2022</b> ,	O
311	Machine Learning Based Obfuscated Malware Detection in the Cloud Environment with Nature-Inspired Feature Selection. <b>2022</b> ,	0
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309	Fuzzy logic and particle swarm optimization-based clustering protocol in wireless sensor network. <b>2023</b> , 27, 5177-5193	О
308	A Novel Differential Evolution Sparrow Search Algorithm. <b>2022</b> ,	O
307	Multichannel Modulation of Depolarizing and Repolarizing Ion Currents Increases the Positive Rate Dependence of Action Potential Prolongation.	0
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301	Estimation of Rayleigh Process Parameters Using Classical and Intelligent Methods with Application. <b>2022</b> ,	О
300	Integrated optimization of train ticket allocation and OD-shared ticket sales strategy under stochastic demand. 1-10	O
299	Evaluating Student Behaviour on the MathE Platform - Clustering Algorithms Approaches. 2022, 319-333	O
298	Fitness Landscape Ruggedness Impact on PSO in Dealing with Three Variants of the Travelling Salesman Problem. <b>2022</b> , 429-444	O
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296	A hierarchical feature selection strategy for deepfake video detection. <b>2023</b> , 35, 9363-9380	O
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294	Global Optimal Design of Longitudinal Gradient Magnetic Field Coils Based on a Modified Pso Algorithm in Micro Atomic Sensors.	Ο
293	Optimal Placement of Electric Vehicle Charging Station by Considering Dynamic Loads in Radial Distribution System. <b>2022</b> ,	0
292	Multi-point search method for system identification based on chaotic dynamics. 2022,	O
291	Improved estimation of algebraic states for nonlinear descriptor systems by integration of evolutionary algorithms within EKF framework.	0
290	Computation of homoclinic points using particle swarm optimization in 2-dimensional discrete dynamical systems. <b>2022</b> ,	O
289	Microstructure design and optimization of multilayered piezoelectric composites with wavy architectures. 1-17	О
288	A Hybrid Optimizer based Nonlinear Model Predictive Control for Rotary Inverted Pendulum. <b>2022</b> ,	О

287	Automatic feature extraction for online chatter monitoring under variable milling conditions. <b>2023</b> , 210, 112558	О
286	Particle Swarm Optimization.	О
285	A Modified Oppositional Chaotic Local Search Strategy Based Aquila Optimizer to Design an Effective Controller for Vehicle Cruise Control System.	О
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281	Multiple Feature Selection Frameworks Based on Evolutionary Computing and Ensemble Learning for Software Defect Prediction. <b>2022</b> ,	0
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274	Estimating the Electrical Conductivity of Human Tissue in Radiofrequency Hyperthermia Therapy. <b>2022</b> , 43, e92288	O
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268	ANNA: advanced neural network algorithm for optimisation of structures. 1-23	Ο
267	A self-learning discrete salp swarm algorithm based on deep reinforcement learning for dynamic job shop scheduling problem.	O
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264	Software Fault Prediction Using Particle Swarm Optimization and Random Forest. <b>2023</b> , 843-851	O
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262	Optimal Battery Scheduling with and without Renewable Energy Sources for Efficient Home Energy Management. <b>2022</b> ,	O
261	Structural Optimization With the Multistrategy PSO-ES Unfeasible Local Search Operator. <b>2023</b> , 215-229	O
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