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## Parameter control in evolutionary algorithms

DOI: 10.1109/4235.771166

IEEE Transactions on Evolutionary Computation, 1999,  
3, 124-141.

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555	Evolving GRN-Inspired in VITRO oscillatory systems. <b>2016</b> , 269-297		
554	A genetic algorithm for supply chain configuration with new product development. <b>2016</b> , 101, 440-454		26

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548	An asynchronous adaptive multi-population model for distributed differential evolution. <b>2016</b> ,		5
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546	Automatic correction of barrel distorted images using a cascaded evolutionary estimator. <b>2016</b> , 366, 70-98		2
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533	Opposition-based Magnetic Optimization Algorithm with parameter adaptation strategy. <b>2016</b> , 26, 97-119		7
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528	Levy distributed parameter control in differential evolution for numerical optimization. <b>2016</b> , 15, 371-384		4
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526	Ensemble and Arithmetic Recombination-Based Speciation Differential Evolution for Multimodal Optimization. <b>2016</b> , 46, 64-74		74
525	Particle Swarm Optimization for Single Objective Continuous Space Problems: A Review. <b>2017</b> , 25, 1-54		311
524	MOTA: A Many-Objective Tuning Algorithm Specialized for Tuning under Multiple Objective Function Evaluation Budgets. <b>2017</b> , 25, 113-141		2
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519	A new adaptive differential evolution optimization algorithm based on fuzzy inference system. <b>2017</b> , 20, 587-597		11
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506	High-Speed multiview face localization and tracking with a minimum bounding box using genetic algorithm. <b>2017</b> , 12, 736-743		3
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487	Non-static parameter choices in evolutionary computation. <b>2017</b> ,		3
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484	Revised Gravitational Search Algorithms Based on Evolutionary-Fuzzy Systems. <b>2017</b> , 10, 44		21
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454	Escaping large deceptive basins of attraction with heavy-tailed mutation operators. <b>2018</b> ,		23
453	Large-Scale Evolutionary Optimization Using Multi-Layer Differential Evolution. <b>2018</b> ,		
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370	Empirical evaluation of mutation-based test case prioritization techniques. <b>2019</b> , 29, e1695		8
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345	Where machine learning meets smart delivery systems. <b>2020</b> , 203-226		2
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343	Competitive-Adaptive Algorithm-Tuning of Metaheuristics inspired by the Equilibrium Theory: A Case Study. <b>2020</b> ,		0
342	An Improved Differential Evolution Algorithm Based on Dual-Strategy. <b>2020</b> , 2020, 1-14		3
341	Adaptive differential evolution with a new joint parameter adaptation method. <i>Soft Computing</i> , <b>2020</b> , 24, 12801-12819	3.5	3
340	A Comparative Study of Differential Evolution Variants in Constrained Structural Optimization. <b>2020</b> , 6,		37
339	New insights into position optimisation of wave energy converters using hybrid local search. <b>2020</b> , 59, 100744		7
338	Self-Adaptation in Nonelitist Evolutionary Algorithms on Discrete Problems With Unknown Structure. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2020</b> , 24, 650-663	15.6	7

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336	Short-Term Predictive Power Management of PV-Powered Nanogrids. <i>IEEE Access</i> , <b>2020</b> , 8, 147839-147857		7
335	Using an Adaptive Fuzzy Neural Network Based on a Multi-Strategy-Based Artificial Bee Colony for Mobile Robot Control. <i>Mathematics</i> , <b>2020</b> , 8, 1223	2.3	1
334	An Enhanced Firefly Algorithm Using Pattern Search for Solving Optimization Problems. <i>IEEE Access</i> , <b>2020</b> , 8, 148264-148288	3.5	6
333	Diffusion Parameters Analysis in a Content-Based Image Retrieval Task for Mobile Vision. <b>2020</b> , 20,		
332	A new taxonomy of global optimization algorithms. <b>2020</b> , 1		12
331	Reinforcement learning-enabled genetic algorithm for school bus scheduling. <b>2020</b> , 1-19		9
330	EOS: a Parallel, Self-Adaptive, Multi-Population Evolutionary Algorithm for Constrained Global Optimization. <b>2020</b> ,		4
329	An Adaptive Water Wave Optimization Algorithm with Enhanced Wave Interaction. <b>2020</b> ,		
328	A polynomial-division based correction model for camera calibration: a large comparative study. <b>2020</b> , 45, 1		0
327	A Self-Adaptive Parameter Control Method Based on Entropy and Security Market Line for Scheduling Problems. <i>IEEE Access</i> , <b>2020</b> , 8, 70572-70589	3.5	
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325	On the Performance of Differential Evolution Variants in Constrained Structural Optimization. <b>2020</b> , 44, 371-378		3
324	An adaptive structure on a new local branching algorithm using instantaneous dimensions and convergence speed: a case study for multi-commodity network design problems. <b>2020</b> , 2, 1		1
323	An evolutionary algorithm recommendation method with a case study in flow shop scheduling. <b>2020</b> , 109, 781-796		2
322	A novel improved symbiotic organisms search algorithm. <b>2020</b> ,		13
321	A systematic literature review on general parameter control for evolutionary and swarm-based algorithms. <b>2021</b> , 60, 100777		6
320	Diversity metrics for direct-coded variable-length chromosome shortest path problem evolutionary algorithms. <b>2021</b> , 103, 313-332		1

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317	Structural and parametric synthesis of population algorithms for global optimization. <b>2021</b> , 186, 299-308		1
316	Moving-Distance-Minimized PSO for Mobile Robot Swarm. <b>2021</b> , PP,		4
315	Evolutionary and Swarm Optimization. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 53-101	0.8	0
314	An Introduction and Applications of Bioinformatics. <b>2021</b> , 1-14		0
313	On the class of hybrid adaptive evolutionary algorithms (chavela). <b>2021</b> , 20, 377-394		1
312	Evolutionary algorithms and submodular functions: benefits of heavy-tailed mutations. <b>2021</b> , 20, 561-575		1
311	Efficiency improvement of genetic network programming by tasks decomposition in different types of environments. <b>2021</b> , 22, 229		1
310	Model Predictive Control of Nonlinear System Based on GA-RBP Neural Network and Improved Gradient Descent Method. <i>Complexity</i> , <b>2021</b> , 2021, 1-14	1.6	2
309	A novel hybrid PSO-based metaheuristic for costly portfolio selection problems. <b>2021</b> , 304, 109-137		7
308	Pareto-like sequential sampling heuristic for global optimisation. <i>Soft Computing</i> , <b>2021</b> , 25, 9077-9096	3.5	3
307	A matheuristic algorithm for the pollution and energy minimization traveling salesman problems.		1
306	Multi-objective Adaptive Evolutionary Algorithm to Enhance Voltage Stability in Power Systems. <b>2021</b> , 19, 2596-2610		2
305	An Intensive and Comprehensive Overview of JAYA Algorithm, its Versions and Applications. <b>2021</b> , 1-30		15
304	Comparison of Adaptive Differential Evolution Algorithms on the MOEA/D-DE Framework. <b>2021</b> ,		
303	Blending Dynamic Programming with Monte Carlo Simulation for Bounding the Running Time of Evolutionary Algorithms. <b>2021</b> ,		0
302	Comparison of Global Optimization Algorithms for Inverse Design of Substrate Metal Density for Low Warpage Design in Ultra-Thin Packages. <b>2021</b> ,		1

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300	Parameter-free optimization algorithm for iterative wavefront shaping. <b>2021</b> , 46, 2880-2883		5
299	An integrated economic disposal and lot-sizing problem for perishable inventories with batch production and corrupt stock-dependent holding cost. 1		1
298	A Differential Evolution with Multi-factor Ranking Based Parameter Adaptation for Global Optimization. <b>2021</b> ,		0
297	A Knowledge-Based Hybrid Approach on Particle Swarm Optimization Using Hidden Markov Models. <i>Mathematics</i> , <b>2021</b> , 9, 1417	2.3	2
296	Directing evolution. <b>2021</b> ,		0
295	Trigonometric mutation and successful-parent-selection based adaptive asynchronous differential evolution. 1		3
294	Hip-DE: Historical population based mutation strategy in differential evolution with parameter adaptive mechanism. <b>2021</b> , 562, 44-77		9
293	Applications of dynamic parameter control in evolutionary computation. <b>2021</b> ,		
292	Self-Adjusting Mutation Rates with Provably Optimal Success Rules. <b>2021</b> , 83, 3108-3147		2
291	A gentle introduction to theory (for non-theoreticians). <b>2021</b> ,		
290	Runtime analysis of population-based evolutionary algorithms. <b>2021</b> ,		
289	Q-Learning-based parameter control in differential evolution for structural optimization. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 107, 107464	7.5	14
288	Biased parameter adaptation in differential evolution. <b>2021</b> , 566, 215-238		8
287	Multiscale quantum harmonic oscillator algorithm with guiding information for single objective optimization. <b>2021</b> , 65, 100916		0
286	Improving the efficiency of microseismic source locating using a heuristic algorithm-based virtual field optimization method. <b>2021</b> , 7, 1		25
285	Learning Adaptive Differential Evolution Algorithm From Optimization Experiences by Policy Gradient. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2021</b> , 25, 666-680	15.6	6
284	Differential evolution and particle swarm optimization against COVID-19. <b>2021</b> , 1-71		1

283	A pragmatic approach for hyper-parameter tuning in search-based test case generation. <b>2021</b> , 26, 1		1
282	A hyper-heuristic methodology for coordinating swarms of robots in target search. <b>2021</b> , 95, 107420		0
281	An enhanced genetic algorithm for path planning of autonomous UAV in target coverage problems. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 112, 107796	7.5	11
280	A computational study on ant colony optimization for the traveling salesman problem with dynamic demands. <b>2021</b> , 135, 105359		4
279	A prescription of methodological guidelines for comparing bio-inspired optimization algorithms. <b>2021</b> , 67, 100973		16
278	Machine learning at the service of meta-heuristics for solving combinatorial optimization problems: A state-of-the-art. <b>2022</b> , 296, 393-422		23
277	Adaptive Hypermutation for Search-Based System Test Generation: A Study on REST APIs with EvoMaster. <b>2022</b> , 31, 1-52		0
276	An improved particle swarm optimization algorithm with adaptive weighted delay velocity. <b>2021</b> , 9, 188-197		10
275	Meta-Heuristic Algorithm for the Global Optimization: Intelligent Ice Fishing Algorithm. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 147-160	0.5	0
274	Tuning Algorithms for Stochastic Black-Box Optimization: State of the Art and Future Perspectives. <b>2021</b> , 67-108		
273	The No Free Lunch Theorem: What Are its Main Implications for the Optimization Practice?. <b>2021</b> , 357-372		
272	Meta-Heuristic Algorithm for Decentralized Control of a Robots Group to Search for the Maximum of an Unknown Scalar Physical Field. <b>2021</b> , 101-111		1
271	Evolutionary Computing and Autonomic Computing: Shared Problems, Shared Solutions?. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 36-48	0.9	8
270	Fitness Sharing Genetic Algorithm with Self-adaptive Annealing Peaks Radii Control Method. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 1064-1071	0.9	2
269	An Adaptive Framework for Solving Multiple Hard Problems Under Time Constraints. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 57-64	0.9	1
268	A Clonal Selection Algorithm for Coloring, Hitting Set and Satisfiability Problems. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 324-337	0.9	5
267	Towards an Adaptive Multimeme Algorithm for Parameter Optimisation Suiting the Engineers' Needs. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 132-141	0.9	7
266	Is Self-adaptation of Selection Pressure and Population Size Possible? A Case Study. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 900-909	0.9	15

265	Using Computational Intelligence and Parallelism to Solve an Industrial Design Problem. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 188-197	0.9	2
264	Implicit Elitism in Genetic Search. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 781-788	0.9	2
263	Multi-Objective Neural Network Optimization for Visual Object Detection. <b>2006</b> , 629-655		9
262	Dimension-Independent Convergence Rate for Non-isotropic (1, $\lambda$ )ES. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 512-524	0.9	2
261	An Empirical Study on GAs Without Parameters. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 315-324	0.9	37
260	Parallel Varying Mutation in Deterministic and Self-adaptive GAs. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 111-121	0.9	1
259	Operator Learning for a Problem Class in a Distributed Peer-to-Peer Environment. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 172-183	0.9	4
258	Parameter Control within a Co-operative Co-evolutionary Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 247-256	0.9	11
257	Exploring Very Large State Spaces Using Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 266-280	0.9	41
256	Evolutionary Optimization of Neural Systems: The Use of Strategy Adaptation. <b>2005</b> , 103-123		13
255	Adaptive Mutation Using Statistics Mechanism for Genetic Algorithms. <b>2004</b> , 19-32		2
254	What Is Autonomous Search?. <b>2011</b> , 357-391		18
253	Towards Practical Autoconstructive Evolution: Self-Evolution of Problem-Solving Genetic Programming Systems. <b>2011</b> , 17-33		5
252	Genetic Algorithms for Feature Subset Selection in Equipment Fault Diagnosis. <b>2006</b> , 1104-1113		3
251	Intellectualization Methods of Population Algorithms of Global Optimization. <b>2020</b> , 137-151		1
250	Parameter Control in Evolutionary Optimisation. <b>2021</b> , 357-385		1
249	Stochastic Models and Optimization Algorithms for Decision Support in Spacecraft Control Systems Preliminary Design. <b>2014</b> , 51-65		4
248	Genetic Algorithms. <b>2015</b> , 1-34		1

247	Self-Adaptive Genotype-Phenotype Maps: Neural Networks as a Meta-Representation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 110-119	0.9	9
246	A Time-Varying Inertia Weight Strategy for Particles Swarms Based on Self-Organized Criticality. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 49-62	0.8	2
245	Population Size Influence on the Genetic and Ant Algorithms Performance in Case of Cultivation Process Modeling. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 107-120	0.8	13
244	Dynamic Selection of Evolutionary Algorithm Operators Based on Online Learning and Fitness Landscape Metrics. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 359-370	0.9	12
243	Evaluating Reward Definitions for Parameter Control. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 667-680	0.9	3
242	Comparison of Parameter Control Mechanisms in Multi-objective Differential Evolution. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 89-103	0.9	6
241	A Self-configuring Metaheuristic for Control of Multi-Strategy Evolutionary Search. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 29-37	0.9	3
240	InterCriteria Analysis of Generation Gap Influence on Genetic Algorithms Performance. <b>2016</b> , 301-313		15
239	A Self-Adaptive Control Strategy of Population Size for Ant Colony Optimization Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 443-450	0.9	2
238	Provably Optimal Self-adjusting Step Sizes for Multi-valued Decision Variables. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 782-791	0.9	7
237	k-Bit Mutation with Self-Adjusting k Outperforms Standard Bit Mutation. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 824-834	0.9	24
236	Toward Step-Size Adaptation in Evolutionary Multiobjective Optimization. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 670-684	0.9	2
235	Automated Design of Genetic Programming Classification Algorithms Using a Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 224-239	0.9	6
234	Solving Constrained Multi-objective Optimization Problems with Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 57-66	0.9	3
233	Multi-strategy Differential Evolution. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 617-633	0.9	5
232	Heavy-Tailed Mutation Operators in Single-Objective Combinatorial Optimization. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 134-145	0.9	15
231	Sensitivity of Parameter Control Mechanisms with Respect to Their Initialization. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 360-372	0.9	7
230	Adaptive Evolutionary Computation of the Parametric Optimization Problem. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 414-419	0.9	1

229	Adaptive and Evolvable Network Services. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 151-162	0.9	6
228	A Gene Based Adaptive Mutation Strategy for Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 271-281	0.9	9
227	Parameter Adaptation within Co-adaptive Learning Classifier Systems. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 774-784	0.9	4
226	Evolutionary Algorithms with On-the-Fly Population Size Adjustment. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 41-50	0.9	63
225	Self-Adapting Evolutionary Parameters: Encoding Aspects for Combinatorial Optimization Problems. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 154-165	0.9	23
224	A Novel Application of Evolutionary Computing in Process Systems Engineering. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 12-22	0.9	2
223	Self-calibrating Strategies for Evolutionary Approaches that Solve Constrained Combinatorial Problems. <b>2008</b> , 262-267		4
222	Reinforcement Learning for Online Control of Evolutionary Algorithms. <b>2006</b> , 151-160		14
221	Differential Evolution Via Exploiting Opposite Populations. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 143-160	0.8	7
220	New Ways to Calibrate Evolutionary Algorithms. <b>2007</b> , 153-177		20
219	An Efficient Nearest Neighbor Classifier. <i>Studies in Computational Intelligence</i> , <b>2007</b> , 127-145	0.8	3
218	On the Effects of Bit-Wise Neutrality on Fitness Distance Correlation, Phenotypic Mutation Rates and Problem Hardness. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 138-164	0.9	9
217	Multimodal Dynamic Optimization: From Evolutionary Algorithms to Artificial Immune Systems. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 13-24	0.9	20
216	Costs and Benefits of Tuning Parameters of Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 528-538	0.9	26
215	Parameter Control Methods for Selection Operators in Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 620-630	0.9	8
214	Turbulent Particle Swarm Optimization Using Fuzzy Parameter Tuning. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 291-312	0.8	5
213	Using Entropy for Parameter Analysis of Evolutionary Algorithms. <b>2010</b> , 287-310		4
212	Evolutionary Algorithm for Solving Congestion Problem in Computer Networks. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 112-121	0.9	3

211	Dynamic Multi-Armed Bandits and Extreme Value-Based Rewards for Adaptive Operator Selection in Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 176-190	0.9	29
210	Parameter Tuning of Evolutionary Algorithms: Generalist vs. Specialist. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 542-551	0.9	36
209	Threshold Selection, Mitosis and Dual Mutation in Cooperative Co-evolution: Application to Medical 3D Tomography. <b>2010</b> , 414-423		4
208	Statistical Analysis of Parameter Setting in Real-Coded Evolutionary Algorithms. <b>2010</b> , 452-461		3
207	A Case Study of Parameter Control in a Genetic Algorithm: Computer Network Performance. <b>2010</b> , 650-661		1
206	Observers and Genetic Programming in the Identification and Fault Diagnosis of Non-Linear Dynamic Systems. <b>2004</b> , 457-509		2
205	A New Memory Based Variable-Length Encoding Genetic Algorithm for Multiobjective Optimization. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 328-342	0.9	2
204	From Adaptive to More Dynamic Control in Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 130-141	0.9	3
203	Investigation of Genetic Algorithms with Self-Adaptive Crossover, Mutation, and Selection. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 116-123	0.9	4
202	Hybrid: A Hybridization of Indirect and Direct Encodings for Evolutionary Computation. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 134-141	0.9	6
201	An Introduction to Autonomous Search. <b>2011</b> , 1-11		3
200	Adaptive Operator Selection and Management in Evolutionary Algorithms. <b>2011</b> , 161-189		3
199	Online vs. Offline ANOVA Use on Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 341-347	0.9	1
198	Evolutionary Algorithm Parameter Tuning with Sensitivity Analysis. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 204-216	0.9	8
197	Hyperheuristic for the Parameter Tuning of a Bio-Inspired Algorithm of Query Routing in P2P Networks. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 119-130	0.9	3
196	Multi-Objective Differential Evolution with Adaptive Control of Parameters and Operators. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 473-487	0.9	16
195	The Sandpile Mutation Operator for Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 552-566	0.9	2
194	Self-adaptation Techniques Applied to Multi-Objective Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 567-581	0.9	0

193	Parameter Meta-optimization of Metaheuristic Optimization Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 367-374	0.9	14
192	A Generic Approach to Parameter Control. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 366-375	0.9	9
191	Hyperparameter Tuning in Bandit-Based Adaptive Operator Selection. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 73-82	0.9	3
190	The Algorithm Selection Problem on the Continuous Optimization Domain. <i>Studies in Computational Intelligence</i> , <b>2013</b> , 75-89	0.8	15
189	On the Foundations and the Applications of Evolutionary Computing. <i>Studies in Computational Intelligence</i> , <b>2013</b> , 3-89	0.8	2
188	Analysing the Robustness of Multiobjectivisation Approaches Applied to Large Scale Optimisation Problems. <i>Studies in Computational Intelligence</i> , <b>2013</b> , 365-391	0.8	10
187	Domain-Aware Ontology Matching. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 542-558	0.9	5
186	Experimental Study of the Population Parameters Settings in Cooperative Multi-agent System Solving Instances of the VRP. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 1-28	0.9	9
185	Real Parameter Optimization Using Levy Distributed Differential Evolution. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 605-613	0.9	1
184	The Best Genetic Algorithm I. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 1-15	0.9	13
183	The Best Genetic Algorithm II. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16-29	0.9	12
182	Parameter Control in Evolutionary Algorithms. <b>2003</b> , 129-151		4
181	Automating the Parameter Selection in VRP: An Off-line Parameter Tuning Tool Comparison. <b>2014</b> , 191-209		4
180	Population Control in Evolutionary Algorithms: Review and Comparison. <b>2017</b> , 161-174		2
179	Dynamic routing with ant system and memory-based decision-making process. <b>2021</b> , 41, 198-211		0
178	A Systematic Review on Firefly Algorithm: Past, Present, and Future. <b>2021</b> , 28, 3269-3291		21
177	Dynamic control parameter choices in evolutionary computation. <b>2020</b> ,		2
176	An adaption mechanism for the error threshold of XCSF. <b>2020</b> ,		0

175	Integrated vs. sequential approaches for selecting and tuning CMA-ES variants. <b>2020</b> ,	5
174	Initial design strategies and their effects on sequential model-based optimization. <b>2020</b> ,	6
173	Towards dynamic algorithm selection for numerical black-box optimization. <b>2020</b> ,	2
172	Quality diversity for multi-task optimization. <b>2020</b> ,	10
171	Covariance matrix adaptation for the rapid illumination of behavior space. <b>2020</b> ,	10
170	A Novel Power Output Model for Photovoltaic Systems. <b>2013</b> , 2, 139-147	13
169	Automatic Combination of Operators in a Genetic Algorithm to Solve the Traveling Salesman Problem. <b>2015</b> , 10, e0137724	22
168	Beyond Corroboration: Strengthening Model Validation by Looking for Unexpected Patterns. <b>2015</b> , 10, e0138212	17
167	Application of an improved Otsu algorithm in image segmentation. <b>2010</b> , 24, 443-449	15
166	Instance-Specific Parameter Tuning for Meta-Heuristics. <b>2013</b> , 136-170	4
165	Pure and Hybrid Metaheuristics for the Response Time Variability Problem. <b>2013</b> , 275-311	3
164	Gravitational Search Algorithm. <b>2016</b> , 700-750	2
163	New Genetic Operator (Jump Crossover) for the Traveling Salesman Problem. 1739-1752	1
162	Collaboration and Competition Process. <b>2010</b> , 1, 62-90	1
161	Self-Adaptive Plasma Chemistry and Intelligent Plasma Medicine. 2100112	1
160	Controlling the Population Size in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 345-354	1
159	Genetic Programming Applied to Model Identification. <b>2002</b> , 271-335	1
158	Robust Semantic for an Evolved Genetic Algorithm-Based Machine Learning. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 475-479	0.9

157	Solving Transshipment Problem using EAs: How Good are the Solutions?. <b>2004</b> , 124, 1964-1971		
156	Computational Experiments with an Adaptive Genetic Algorithm for Global Minimization of Potential Energy Functions. <b>2004</b> , 71-82		
155	Adaptive Parameter Control of Evolutionary Algorithms Under Time Constraints. <b>2006</b> , 373-382		1
154	Coevolutionary Genetic Algorithm to Solve Economic Dispatch. <b>2007</b> , 317-327		
153	Two Evolutionary Methods for Learning Bayesian Network Structures. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 288-297	0.9	6
152	Review on Genetic Algorithms for Pattern Recognition. <b>2007</b> , 7, 58-64		
151	Boosting Improves Stability and Accuracy of Genetic Programming in Biological Sequence Classification. <b>2007</b> , 61-78		
150	Classification and Survival Analysis Using Multi-objective Evolutionary Algorithms. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 109-135	0.8	
149	Evolutionary Computations for Design Optimization and Test Automation in VLSI Circuits. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 285-311	0.8	0
148	Dynamic Adaptation of Genetic Operators Probabilities. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 159-168	0.8	1
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