Green Journals

International Approved Journals

Journal Information

Journal Title	Evolutionary Computation
Publisher	MIT Press
ISSN	1063-6560
E-ISSN	1530-9304
Database	SCOPUS
Domain	Life Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

The Cost of Randomness in Evolutionary Algorithms: Crossover Can Save Random Bits
2026 Vol. 34 Issue 1 Pages 1-28
Authors: Carlo Kneissl, Dirk Sudholt
DOI: 10.1162/evco_a_00365

Analysis and Simplification of the Winner of the CEC 2022 Optimization Competition on Single Objective Bound Constrained Search
2026 Vol. 34 Issue 2 Pages 195-212
Authors: Rafał Biedrzycki
DOI: 10.1162/evco.a.27

Exploring Automated Algorithm Design Synergizing Large Language Models and Evolutionary Algorithms: Survey and Insights
2026 Vol. 34 Issue 2 Pages 167-194
Authors: He Yu, Jing Liu
DOI: 10.1162/evco.a.370

MO-SMAC: Multiobjective Sequential Model-Based Algorithm Configuration
2026 Vol. 34 Issue 1 Pages 29-52
Authors: Jeroen G. Rook, Carolin Benjamins, Jakob Bossek et al.
DOI: 10.1162/evco_a_00371

Illuminating the Diversity-Fitness Trade-Off in Black-Box Optimization
2026 Vol. 34 Issue 2 Pages 213-233
Authors: Maria Laura Santoni, Elena Raponi, Aneta Neumann et al.
DOI: 10.1162/evco.a.28

Runtime Analysis of Typical Decomposition Approaches in MOEA/D for Many-Objective Optimization Problems
2026 Vol. 34 Issue 3 Pages 307-339
Authors: Zhengxin Huang, Yuren Zhou, Zefeng Chen et al.
DOI: 10.1162/evco_a_00364

Beyond Landscape Analysis: DynamoRep Features for Capturing Algorithm-Problem Interaction in Single-Objective Continuous Optimization
2026 Vol. 34 Issue 3 Pages 341-366
Authors: Gjorgjina Cenikj, Gašper Petelin, Carola Doerr et al.
DOI: 10.1162/evco_a_00370

Survey of Interactive Evolutionary Decomposition-Based Multiobjective Optimization Methods
2026 Vol. 34 Issue 3 Pages 261-305
Authors: Giomara Lárraga, Kaisa Miettinen
DOI: 10.1162/evco_a_00366

All-Quadratic Mixed-Integer Problems: A Study on Evolution Strategies and Mathematical Programming
2026 Vol. 34 Issue 2 Pages 235-260
Authors: Guy Zepko, Ofer M. Shir
DOI: 10.1162/evco.a.29

Quality Diversity under Sparse Interaction and Sparse Reward: Application to Grasping in Robotics
2026 Vol. 34 Issue 3 Pages 367-397
Authors: Johann Huber, François Helenon, Miranda Coninx et al.
DOI: 10.1162/evco_a_00363