# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | ACM Transactions on Modeling and Computer Simulation |
| **Publisher** | |
| **ISSN** | 1558-1195 |
| **E-ISSN** | 1049-3301 |
| **Database** | ABDC |
| **Domain** | 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

**Hybrid Discrete–Continuous Simulation for Dynamic Pricing with Strategic Customers and Evolving Willingness-to-Pay**
2026-10-21 Vol. 37 Issue 1 Pages 1-31
Authors: Younghun Chae, Miri Chung
DOI: 10.1145/3844617

**VoDE-Crowd: Differential Evolution Optimized Crowd Simulation Using Voronoi Diagrams**
2026-10-21
Authors: Xiang Li, Yanni Zhu, Wei-Li Liu et al.
DOI: 10.1145/3859246

**Stopping rules for Monte Carlo methods: A review**
2026-10-7
Authors: Jiezhong Wu, Reiichiro Kawai
DOI: 10.1145/3857803

**Efficiency of Estimating Smooth Functions of Parameters in Rare-Event Contexts**
2026-10-2
Authors: Marvin Nakayama, Bruno Tuffin
DOI: 10.1145/3856296

**Co-Simulation Errors Due to Step Size Changes**
2026-9-22
Authors: Lars T. Kyllingstad
DOI: 10.1145/3849489

**Reproducibility Report for the Paper: “Sense, Think, Act, Reflect: Distilling Fast and Interpretable Decision Functions from LLM-Driven Crowds”**
2026-9-16 Vol. 36 Issue 4 Pages 1-4
Authors: Anja Wolpers
DOI: 10.1145/3834782

**Introduction to the Special Issue on PADS 2026**
2026-9-16 Vol. 36 Issue 4 Pages 1-3
Authors: Nikolas Popper, Adelinde Uhrmacher, Srikanth Yoginath
DOI: 10.1145/3841570

**A Framework for Efficient Individual-Level Longitudinal Outcomes Estimation for Agent-Based Simulations**
2026-9-16 Vol. 36 Issue 4 Pages 1-31
Authors: Soham Das, Varun Ramamohan, Parmeet Chani et al.
DOI: 10.1145/3816154

**Reproducibility Report: “A Framework for Efficient Individual-Level Longitudinal Outcomes Estimation for Agent-Based Simulations”**
2026-9-16 Vol. 36 Issue 4 Pages 1-4
Authors: Matteo Ciccaglione
DOI: 10.1145/3821221

**Continuous Fluid Modeling of Credit-Based Flow Control for HPC Interconnection Networks**
2026-9-16 Vol. 36 Issue 4 Pages 1-20
Authors: Andres Lopez, Kevin Brown, Jason Liu
DOI: 10.1145/3820906