

Journal Information

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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

Automated Property-Based Fuzzing for Finding Data Manipulation Errors in Android Apps 2026-10 Vol. 52 Issue 10 Pages 2875-2893 Authors: Jingling Sun, Ting Su, Xixian Liang et al. DOI: 10.1109/tse.2026.3704631
GATES: Accelerating Solving-Based Testing Through Adaptive Solving and Guided Execution 2026-10 Vol. 52 Issue 10 Pages 3055-3070 Authors: Haowei Qiu, Zhuo Su, Zehong Yu et al. DOI: 10.1109/tse.2026.3708192
LENA: Llama-Based Embeddings of Neutralized Assembly for Cross-Compiler/Optimization Binary Code Similarity Detection 2026-10 Vol. 52 Issue 10 Pages 2946-2969 Authors: Mohammadhossein Amouei, Benjamin C. M. Fung, Philippe Charland et al. DOI: 10.1109/tse.2026.3705321
Efficient and Universal Watermarking for LLM-Generated Code Detection 2026-10 Vol. 52 Issue 10 Pages 3198-3213 Authors: Boquan Li, Zirui Fu, Mengdi Zhang et al. DOI: 10.1109/tse.2026.3710556
Understanding and Detecting Scalability Faults in Large-Scale Distributed Systems 2026-10 Vol. 52 Issue 10 Pages 3166-3179 Authors: Hao-Nan Zhu, Goodness Ayinmode, Cesar A. Stuardo et al. DOI: 10.1109/tse.2026.3710096

Efficient Black-Box Fault Localization for System-Level Test Code Using Large Language Models

2026-10 Vol. 52 Issue 10 Pages 2986-3018

Authors: Ahmadreza Saboor Yaraghi, Golnaz Gharachorlu, Sakina Fatima et al.

DOI: 10.1109/tse.2026.3707426

Spotting Setting-Related UI Display Bugs in Android Apps

2026-10 Vol. 52 Issue 10 Pages 3129-3145

Authors: Huaxun Huang, Wu Liu, Jiahao Gu et al.

DOI: 10.1109/tse.2026.3709984

A Lightweight Defense Against Code Poisoning Attacks Based on Code Naturalness

2026-10 Vol. 52 Issue 10 Pages 2894-2912

Authors: Mengzhe Yuan, Weisong Sun, Yuchen Chen et al.

DOI: 10.1109/tse.2026.3705037

ConcernBERT: Learning Responsibilities Using Class Membership

2026-10 Vol. 52 Issue 10 Pages 3040-3054

Authors: Jason Lefever, Jiahao Xu, Yuanfang Cai et al.

DOI: 10.1109/tse.2026.3707727

AI or Ally? Understanding Student Reliance on GitHub Copilot and Human Peers Through Eye Tracking

2026-10 Vol. 52 Issue 10 Pages 2933-2945

Authors: George Salib, Zohreh Sharafi

DOI: 10.1109/tse.2026.3705249