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Journal Information

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Classification History

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

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Recent Articles

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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

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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