Green Journals

International Approved Journals

Journal Information

Journal Title	ACM TRANSACTIONS ON EMBEDDED COMPUTING SYSTEMS
Publisher	ASSOC COMPUTING MACHINERY
ISSN	1539-9087
E-ISSN	1558-3465
Database	Clarivate
Domain	Physical 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

Decoupled Heterogeneous Multi-Teacher Mutual Distillation for Wearable Human Activity Recognition
2026-10-30
Authors: Zhiwen Xiao, Huanlai Xing, Rong Qu et al.
DOI: 10.1145/3849875

One-Time PUF and AEAD-Based Remote Keyless Entry Protocol Secure Vehicle Access
2026-10-28
Authors: Muhammad Tanveer, Muhammad Jawad Akhtar, Abdullah G. Alharbi
DOI: 10.1145/3859491

Stall-Free Software–Hardware Co-Design for Perception-Driven Contrast-Limited Adaptive Histogram Equalization
2026-10-24 Vol. 25 Issue 6 Pages 1-24
Authors: Zeqi Yu, Heng Zhao, Zuhe Li et al.
DOI: 10.1145/3847669

Job-Level Dynamic Cache Allocation for Real-Time Systems under Shared LLC Interference
2026-10-24 Vol. 25 Issue 6 Pages 1-33
Authors: Michaël Lauer, Alexis Générès, Jean-Charles Fabre
DOI: 10.1145/3840394

Compatibility Ratio as a Guideline for Hardware/DNN Co-Design of Embedded Accelerators
2026-10-23 Vol. 25 Issue 6 Pages 1-37
Authors: Lukas Groth, Andrija Neskovic, Rainer Buchty et al.
DOI: 10.1145/3841637

Verifying Interrupt-driven Programs Efficiently via Heuristic and Reduced Partial-order Constraints
2026-10-23 Vol. 25 Issue 6 Pages 1-23
Authors: Bin Yu, Xu Lu, Yuanzhe Liu et al.
DOI: 10.1145/3845803

MEDEA: A Design-Time Multi-Objective Manager for Energy-Efficient DNN Inference on Heterogeneous Ultra-Low Power Platforms
2026-10-23 Vol. 25 Issue 6 Pages 1-24
Authors: Hossein Taji, Jose Miranda, Miguel Peon Quiros et al.
DOI: 10.1145/3841170

RAPNet: Efficient Near-Sensor Radar Data Pre-Processing via DFT-to-GEMM Mapping
2026-10-23 Vol. 25 Issue 6 Pages 1-18
Authors: Lukas Groth, Patrick Schmidt, Andrija Neskovic et al.
DOI: 10.1145/3856984

Adaptive DVFS and Display Brightness Scaling for Maximising User Experience on Mobile Devices
2026-10-23 Vol. 25 Issue 6 Pages 1-27
Authors: Samuel Isuwa, Somdip Dey, Amit Kumar Singh et al.
DOI: 10.1145/3842746

NEXUS: Speeding Up the Next Wave of AI Workloads, GNN and SSM Optimization on NPUs
2026-10-23 Vol. 25 Issue 6 Pages 1-42
Authors: Arghadip Das, Arnab Raha, Shamik Kundu et al.
DOI: 10.1145/3846378