Green Journals

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Journal Information

Journal Title	ACM Transactions on Programming Languages and Systems
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Database	SCOPUS
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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

Context-Dependent Effects and Concurrency in Guarded Interaction Trees
2026-11-2
Authors: Sergei Stepanenko, Emma Nardino, Virgil Marionneau et al.
DOI: 10.1145/3861008

The Landscape of Static-Analysis Optimizations
2026-10-30
Authors: Palaniappan Muthuraman, Leen Jubarah, Aashish Prajapati et al.
DOI: 10.1145/3861012

Denotational Semantics for Probabilistic and Concurrent Programs
2026-10-14
Authors: Noam Zilberstein, Daniele Gorla, Alexandra Silva
DOI: 10.1145/3840298

Omnidirectional type inference for ML: principality any way
2026-9-15
Authors: Alistair O'Brien, Didier Rémy, Gabriel Scherer
DOI: 10.1145/3848026

Formal Autograding in a Classroom (Extended Version)
2026-9-8 Vol. 48 Issue 3 Pages 1-26
Authors: Dragana Milovančević, Samuel Chassot, Mario Bucev et al.
DOI: 10.1145/3828727

Compiling with the Sequent Calculus
2026-9-6
Authors: Marius Müller, David Binder, Marco Tzschentke et al.
DOI: 10.1145/3845991

Compositional Shape Analysis with Shared Abduction and Biabductive Loop Acceleration
2026-8-29
Authors: Florian Sextl, Adam Rogalewicz, Tomáš Vojnar et al.
DOI: 10.1145/3844730

Constructive characterisations of the <scp>must</scp> -preorder for asynchrony
2026-8-22
Authors: Giovanni Bernardi, Ilaria Castellani, Paul Laforgue et al.
DOI: 10.1145/3842749

Cut-Shortcut Whole-Program Pointer Analysis: Re-Imagining Context-Sensitivity without Contexts
2026-8-10 Vol. 48 Issue 3 Pages 1-78
Authors: Shengyuan Yang, Wenjie Ma, Thomas Reps et al.
DOI: 10.1145/3818615

A Formal Framework for Typing and Cast Semantics in SQL Engines
2026-7-28
Authors: Wenjia Ye, Matías Toro, Claudio Gutierrez et al.
DOI: 10.1145/3834861