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Journal Information

Journal Title	THEORETICAL COMPUTER SCIENCE
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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

Cops and robber on variants of retracts and subdivisions of oriented graphs
2027-1 Vol. 1089 Pages 116287
Authors: Harmender Gahlawat, Zin Mar Myint, Sagnik Sen
DOI: 10.1016/j.tcs.2026.116287

On asynchronous multiparty session types for federated learning
2027-1 Vol. 1089 Pages 116286
Authors: Ivan Prokić, Simona Prokić, Silvia Ghilezan et al.
DOI: 10.1016/j.tcs.2026.116286

Cyclic diagnosability of augmented cubes under the fault diagnosis model
2027-1 Vol. 1089 Pages 116295
Authors: Jiaxin Cai, Peng Deng, Yanze Huang et al.
DOI: 10.1016/j.tcs.2026.116295

A randomized self-stabilizing luby-style MIS algorithm via geometric priority compression
2027-1 Vol. 1089 Pages 116298
Authors: Rongcheng Dong, Xinli Xiong, Jun Huang
DOI: 10.1016/j.tcs.2026.116298

An approximation algorithm for minimum cost connected Roman dominating set problems
2026-12 Vol. 1088 Pages 116281
Authors: Yaoyao Zhang, Zhao Zhang, Jiao Zhou
DOI: 10.1016/j.tcs.2026.116281

A survey on the dynamical properties of additive cellular automata over finite abelian groups
2026-12 Vol. 1088 Pages 116278
Authors: Alberto Dennunzio, Enrico Formenti, Luciano Margara
DOI: 10.1016/j.tcs.2026.116278

When agents are powerful: Black hole search with verification in time-varying graphs
2026-12 Vol. 1088 Pages 116285
Authors: Tanvir Kaur, Ashish Saxena
DOI: 10.1016/j.tcs.2026.116285

Constant-width circuits of polylogarithmic genus compute exactly ACC0
2026-12 Vol. 1088 Pages 116289
Authors: Mitar Nedeljković
DOI: 10.1016/j.tcs.2026.116289

An in-place maximum matching algorithm for graphs of minimum degree 5
2026-12 Vol. 1088 Pages 116279
Authors: Valentin Bartier, Julien Baste
DOI: 10.1016/j.tcs.2026.116279

Tight linear inapproximability for the temporal graph exploration problem
2026-12 Vol. 1088 Pages 116282
Authors: Masaki Yamamoto
DOI: 10.1016/j.tcs.2026.116282