Green Journals

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Journal Information

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E-ISSN	2524-4930
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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

Research on the porting and optimization of the WRF dynamic framework for domestic DCU heterogeneous supercomputing platforms
2026-10-26
Authors: Xueying Yang, Bin Zhang, Jinrong Jiang et al.
DOI: 10.1007/s42514-026-00277-y

FusionTransmit: a compression-aware distributed training scheduler for PowerSGD
2026-9-25 Vol. 8 Issue 5 Pages 551-563
Authors: Yuntong Li, Limin Xiao, Zhisheng Huo et al.
DOI: 10.1007/s42514-026-00285-y

Superconducting digital integrated circuits designs and architectures: overview and outlook
2026-9-25 Vol. 8 Issue 5 Pages 564-582
Authors: Peiyao Qu, Wenqing Hui, Xinyi Du et al.
DOI: 10.1007/s42514-026-00281-2

Optimization of LOBPCG solver for PDE eigenvalue problems with high-order/spectral FEM on GPU
2026-9-9 Vol. 8 Issue 5 Pages 532-550
Authors: Chong Zhang, Huiyuan Li, Shifang Liu et al.
DOI: 10.1007/s42514-026-00283-0

Porting LULESH to SYCL: practical insights and performance analysis
2026-9-8 Vol. 8 Issue 5 Pages 517-531
Authors: Wenyuan Liang, Hengzhong Liang, Han Huang et al.
DOI: 10.1007/s42514-026-00280-3

Localityshift ECC: spatial-aware redundancy distribution for near-zero overhead GPU memory protection
2026-9-7 Vol. 8 Issue 5 Pages 500-516
Authors: Xiong Wei, Yuren Wang, Junpeng Xia et al.
DOI: 10.1007/s42514-026-00286-x

Cladder: achieving practical and efficient stencil computation on tensor core units
2026-8-12 Vol. 8 Issue 5 Pages 485-499
Authors: Yiwei Zhang, Zixuan Wang, Kun Li et al.
DOI: 10.1007/s42514-026-00279-w

Predicting propagation effects of tweets via a multimodal feature fusion model based on co-attention mechanism
2026-7-8 Vol. 8 Issue 4 Pages 474-483
Authors: Hua Ma, Chao Xiong, Jun He et al.
DOI: 10.1007/s42514-025-00257-8

High-performance matrix multiplication micro-kernel generation for GPDSPs via MLIR progressive lowering
2026-5-18 Vol. 8 Issue 4 Pages 449-473
Authors: Jingyu Liu, Kainan Yu, Peng Zhang et al.
DOI: 10.1007/s42514-026-00278-x

Exploiting intra-core heterogeneity for high-performance dense linear algebra on Huawei Ascend 910 NPUs
2026-4-21 Vol. 8 Issue 3 Pages 294-313
Authors: Shina Guo, Weiguo Gao, Hao Zhang et al.
DOI: 10.1007/s42514-026-00275-0