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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

On the effect of partitioning schemes in semi-aggregation type techniques based on parallel pipelined iterative methods
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Authors: Christos K. Filelis-Papadopoulos, Petros E. Kourkoutis, George A. Gravvanis
DOI: 10.1177/10943420261502628

EAIRA: Establishing a methodology for evaluating LLMs as scientific research assistants
2026-9-8
Authors: Franck Cappello, Sandeep Madireddy, Robert Underwood et al.
DOI: 10.1177/10943420261467786

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Authors: Youngjun Lee, Klaus Weide, Wesley Kwiecinski et al.
DOI: 10.1177/10943420261465929

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DOI: 10.1177/10943420261465459

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2026-7-28
Authors: Katsuhisa Ozaki, Yuki Uchino, Toshiyuki Imamura
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A GPU-based compressible combustion solver for applications exhibiting disparate space and time scales
2026-7-27
Authors: Anthony Carreon, Jagmohan Singh, Shivank Sharma et al.
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DOI: 10.1177/10943420261465457

GPU acceleration of non-equilibrium Green's function calculation using OpenACC and CUDA FORTRAN
2026-7-8
Authors: Jia Yin, Khaled Z. Ibrahim, Mauro Del Ben et al.
DOI: 10.1177/10943420261465935

Real time simulations of nuclear cloud rise with the energy research and forecasting model
2026-7-2
Authors: Brandon C. Blakeley, Robert S. Arthur, Aaron M. Lattanzi et al.
DOI: 10.1177/10943420261463721

A GPU-accelerated simulation of rapid intensification of a tropical cyclone with observed heating
2026-7-1
Authors: Soonpil Kang, Francis X. Giraldo, Seth Camp
DOI: 10.1177/10943420261465927