

## Journal Information

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|---------------|-----------------------------------------------------|
| Journal Title | Nanoscale and Microscale Thermophysical Engineering |
| Publisher     | Taylor and Francis Ltd.                             |
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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

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| <b>An Experimental Analysis on Structural, Morphological, Optical, and Thermal Properties of Reduced Graphene Oxide Decorated Mg-Doped ZnO Thin Film Nanostructures for Thermal Management Applications</b><br>2026-10-7 Pages 1-25<br>Authors: Niamat Forazi Bappy, Shanmugan Subramani<br>DOI: 10.1080/15567265.2026.2742861 |
| <b>Surface-Defect Effects on Phonon-Mediated Heat Transfer Across Sub-Nanometer Vacuum Gaps: A Nonequilibrium Molecular Dynamics Study</b><br>2026-9-16 Pages 1-16<br>Authors: Ling Wu, Guangyu Li, Bingcheng Wang et al.<br>DOI: 10.1080/15567265.2026.2732949                                                                |
| <b>A Study on High-Performance Thermally Conductive Natural Rubber Nanocomposite Films Reinforced with Hybrid Ag-Cu/rGO Nanoparticles</b><br>2026-4-3 Vol. 30 Issue 1-2 Pages 27-46<br>Authors: Shanmugan Subramani, Gunasundari Raju, Mutharasu Devarajan<br>DOI: 10.1080/15567265.2026.2669088                               |
| <b>Interplay of Flow Rate and Applied Heat Flux on Bubble Behaviour and Boiling Heat Transfer in Microchannels</b><br>2026-4-3 Vol. 30 Issue 1-2 Pages 1-26<br>Authors: Yang Cao, Tomoaki Kunugi, Xuhui Meng et al.<br>DOI: 10.1080/15567265.2026.2662842                                                                      |
| <b>Molecular Mechanism of h-BN Enhancing the Thermal Conductivity of PEEK</b><br>2026-4-3 Vol. 30 Issue 1-2 Pages 47-65<br>Authors: Juan Du, Kaiyin Xiao, Dongyu Li et al.<br>DOI: 10.1080/15567265.2026.2681595                                                                                                               |

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| <b>Numerical Studies on Spectrally Selective Characteristics and Heat Transfer Mechanism of PMMA/SiO<sub>2</sub> Radiative Cooling Film</b><br>2026-4-3 Vol. 30 Issue 1-2 Pages 66-83<br>Authors: Jizu Lyu, Guikang Deng, Linsong Gao et al.<br>DOI: 10.1080/15567265.2026.2712224 |
| <b>Thermodynamic Characteristics of Near-Field Thermo-Photovoltaics Based on Solar Energy Concentrating System</b><br>2025-10-2 Vol. 29 Issue 4 Pages 159-178<br>Authors: Shiquan Shan, Jining He, Haojin Wu et al.<br>DOI: 10.1080/15567265.2025.2587949                          |
| <b>Molecular Dynamics Investigation on the Interface of Graphene/Epoxy Resin Composites by Vacancy Defects and Aluminum Atom Doped</b><br>2025-10-2 Vol. 29 Issue 4 Pages 199-218<br>Authors: Yan Wang, Jiaxin Liu, Li Li et al.<br>DOI: 10.1080/15567265.2026.2630228             |
| <b>Impact of Compaction and Thermal Annealing on the Low-Temperature Heat Capacity of Graphene Oxide</b><br>2025-10-2 Vol. 29 Issue 4 Pages 219-233<br>Authors: A.I. Krivchikov, A. Jeżowski, M.S. Barabashko et al.<br>DOI: 10.1080/15567265.2026.2635099                         |
| <b>Numerical Investigation on Heat Transfer and Fluid Flow Characteristics in Minichannel Heat Sinks Using nano-PCM-Based Coolant</b><br>2025-8-31 Vol. 29 Issue 4 Pages 179-198<br>Authors: Emlin V, Tide P. S.<br>DOI: 10.1080/15567265.2025.2551926                             |