Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Thermoplastic Composite Materials
Publisher	SAGE Publications Ltd
ISSN	0892-7057
E-ISSN	1530-7980
Database	SCOPUS
Domain	Physical Sciences

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

Enhancing tensile and flexural strength of ABS/graphene nanocomposites through FFF parameter optimization
2026-10-28
Authors: Sanket S Chikshe, Manmohan M Bhoomkar
DOI: 10.1177/08927057261504342

Degree of healing model for vibration-assisted thermal bonding (VATB) of thermoplastic composites
2026-10-28
Authors: Arash Khodaei, Farjad Shadmehri
DOI: 10.1177/08927057261500331

Investigation of static and dynamic mechanical properties of graphene-based thermoplastic polyurethane nanocomposites: Experimental and MD simulation approach
2026-10-25
Authors: Animesh Talapatra, Debasis Datta, Pritam Pain
DOI: 10.1177/08927057261501802

Integration of carbon nanotubes in additively manufactured polylactic acid to develop creep and wear resistant nanocomposites
2026-10-24
Authors: Kamil Feratoğlu, İlyas İstif
DOI: 10.1177/08927057261502569

Dual-scale micromechanics-based analysis of stiffness and thermal expansion coefficients in montmorillonite nanoclay-reinforced graphite fiber-polymer composites
2026-10-23
Authors: Erfan Rezazadeh Kalashami, Reza Ansari, Mohammad Kazem Hassanzadeh-Aghdam et al.
DOI: 10.1177/08927057261502568

Detection of fatigue defect in sustainable thermoplastic composite using infrared non-destructive testing and convolution neural network
2026-10-23
Authors: Mete Kayihan, Mustafa Bakkal
DOI: 10.1177/08927057261501782

Physics-based multiphysics modeling for process tailoring in ultrasonic welding of thermoplastic composites
2026-10-23
Authors: Qingxuan Wei, Rui Li, Jim Lua et al.
DOI: 10.1177/08927057261498575

Tailoring the structural, optical, and electrical properties of PVDF/Ppy/MWCNT nanocomposites through synergistic hybrid reinforcement
2026-10-19
Authors: Swarnkesh Loyalka, Neha Sharma, Saurabh Dalela et al.
DOI: 10.1177/08927057261500297

Physicochemical and Weibull statistical analysis of Parkinsonia aculeata fibers as biocomposite reinforcements
2026-10-18
Authors: Fatima zohra Derdour, Ramy M. Hafez, Hazzaa F. Alqurashi et al.
DOI: 10.1177/08927057261476957

Interfacial engineering, processing, and microstructure relationships in PLA/Diss fiber biocomposites for improved mechanical performance
2026-10-18
Authors: Abdelouahab Ait Kaci, Manel Hannachi, Mustapha Nechiche et al.
DOI: 10.1177/08927057261500224