Green Journals

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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		✓		

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

Implicit Finite Element Analysis of an Energy Absorption Mechanism of a Hybrid Energy Absorber Combining the Shrinking-by-extrusion and Groove-splitting
2026-11-2
Authors: S. Paisingkorn, H. M. Lee, P. Jongpradist et al.
DOI: 10.1007/s12541-026-01547-z

Research on Imaging Model and Scanning Error Correction for Tracking Vibration Measurement System
2026-11-2
Authors: Fang Long, Kai Hui, Chao-feng Li et al.
DOI: 10.1007/s12541-026-01605-6

Engineering Mathematical Modeling and Validation for the Prediction of Tensile Failure of Single Riveted Joints of Aviation Rivets
2026-10-22
Authors: Xupeng Du, Yajun Chen, Xiang Ji et al.
DOI: 10.1007/s12541-026-01467-y

Design and Fabrication of an Ultrasonic Vibration-Assisted Grinding Wheel for High-Precision Finishing of 4H-SiC Wafers
2026-10-15
Authors: Peerapong Kasuriya, Masahiko JIN, Sutasn Thipprakmas
DOI: 10.1007/s12541-026-01628-z

Thermal Error Prediction in CNC Machine Feed System: A Hybrid Mechanism-Data Fusion Methodology
2026-10-7
Authors: Xiaojian Liu, Ruixiao Tang, Yafeng Tian et al.
DOI: 10.1007/s12541-026-01570-0

Correction: Evaluation of LLM Performance in Tool Selection: A Feasibility Study on AI-Based Tool Development
2026-10-1
Authors: Haebin Han, Ayoung Kim, Joo Yong Sim et al.
DOI: 10.1007/s12541-026-01629-y

Physical AI for Autonomous Manufacturing: A Dual Process VLM-VLA Framework for Task Assistant Robots
2026-9-30
Authors: Byung-Sub Kim, Gyuho Kim, Seung Guk Baek et al.
DOI: 10.1007/s12541-026-01625-2

Identification of Discriminative Signal Components for Robust Fault Detection under Dynamic Operating Conditions of a Centrifugal Pump
2026-9-30
Authors: Jun Ho Lee, Hyunsoo Yoon, Seung Hwan Park
DOI: 10.1007/s12541-026-01620-7

An integrated correction method for pitch, surface, and thickness errors in spiral bevel gears ground by the duplex helical method
2026-9-29
Authors: Xianlong Wan, Yuhui He, Wuji Zhang et al.
DOI: 10.1007/s12541-026-01586-6

High-order Flank Modification for Continuous Generating Gear Grinding Based on Flexible Electronic Gearbox
2026-9-24
Authors: Yukai Sun, Xiaoqing Tian, Yanyan Chen et al.
DOI: 10.1007/s12541-026-01588-4