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

Ultra-short-term forecasting of high-speed railway traction load integrating train operation diagrams and deep learning
2026-11-5
Authors: Zhaoyang Li, Xiao Qin, Zetong Ren et al.
DOI: 10.1007/s40534-026-00460-5

An exact approach to the flat shunting problem with a focus on car movement cost optimization
2026-10-16
Authors: Gongyuan Lu, Zili Shen, Xuesong Zhou et al.
DOI: 10.1007/s40534-026-00454-3

A general and robust 3D finite element dynamics framework for railway vehicle–bridge interaction with nonlinear wheel–rail contact modeling
2026-9-17
Authors: Pablo Antolin, Khanh Nguyen, José M. Goicolea
DOI: 10.1007/s40534-026-00435-6

Aerodynamic performance of high-speed maglev trains traversing arc-shaped porous barriers under crosswind
2026-9-11
Authors: Weichao Yang, Zijun Xiong, Yikang Liu et al.
DOI: 10.1007/s40534-026-00455-2

Reduction of railway rolling noise using periodically installed rail dampers with particle damping for urban rail systems
2026-9-10
Authors: Yuling Wang, Seyed Masoud Sajjadi Alehashem, Wai Kei Ao et al.
DOI: 10.1007/s40534-026-00456-1

Surrogate-based multi-objective nose shape optimization for 400 km/h-class high-speed trains under open-air, crosswind, and tunnel operations
2026-9-8
Authors: Beomsu Kim, Hyeokbin Kwon, Junsun Ahn
DOI: 10.1007/s40534-026-00449-0

Multi-sensor system for efficient in-service vehicle-based track monitoring and fault localization: a case study
2026-9-1
Authors: Héctor A. Fernández-Bobadilla, Rudolf Frolow, Laura T. Rodríguez-Bayona et al.
DOI: 10.1007/s40534-026-00452-5

Aerodynamic performance of combined bogie fairings in an 8-car high-speed train
2026-8-29
Authors: Nayeong Kim, Beomsu Kim, Hyeokbin Kwon et al.
DOI: 10.1007/s40534-026-00458-z

Experimental and numerical analysis of aerodynamic drag reduction of high-speed train: impact of nose, bogie fairing and roof apparatus variations
2026-8-28
Authors: Beomsu Kim, Nayeong Kim, Kyungwon Lee et al.
DOI: 10.1007/s40534-026-00457-0

Design, modelling, testing and application of hydraulic suspension components for rail vehicles: a state-of-the-art review
2026-8-26
Authors: Gioele Isacchi, Huailong Shi, Francesco Ripamonti et al.
DOI: 10.1007/s40534-026-00450-7