Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of the Korean Society for Railway
Publisher	Korean Society for Railway
ISSN	1738-6225
E-ISSN	2288-2235
Database	SCOPUS
Domain	Health Sciences, Physical Sciences, Social 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

Assessment of Railway Bridge Transition Zones Using Train-Track-Substructure Dynamic Interaction Analysis : II. Influence of Transition Zone Stiffness Variation
2026-10-31 Vol. 29 Issue 10 Pages 1020-1032
Authors: Yong-Jae Lee, Seung-Yup Jang, Jun-Hyuck Choi et al.
DOI: 10.7782/jksr.2026.29.10.1020

Assessment of Railway Bridge Transition Zones Using Train-Track-Substructure Dynamic Interaction Analysis : I. Model Validation
2026-10-31 Vol. 29 Issue 10 Pages 1003-1019
Authors: Yong-Jae Lee, Seung-Yup Jang, In-Seok Kang et al.
DOI: 10.7782/jksr.2026.29.10.1003

The Conceptualization and Regulatory Applicability of Evacuation Safety Areas in Deep Underground GTX Railway Stations in Korea
2026-10-31 Vol. 29 Issue 10 Pages 987-1002
Authors: Yekyeong Shin
DOI: 10.7782/jksr.2026.29.10.987

Analysis of Crowd Crush Risk Zones in Underground Stations Using an Extended Dijkstra Algorithm with Speed Reduction Factors
2026-10-31 Vol. 29 Issue 10 Pages 1070-1078
Authors: Hyunseok Kim, Kyeonghwan Seong, Mintaek Yoo
DOI: 10.7782/jksr.2026.29.10.1070

Machine Learning-Based Prognostic Modeling of Fault Propagation in Urban Rail Rolling Stock Using TCMS Fault Codes
2026-10-31 Vol. 29 Issue 10 Pages 1033-1044
Authors: Seung-Min Cha, Kyung-Sik Kim, Young-Teak Kim et al.
DOI: 10.7782/jksr.2026.29.10.1033

Airfoil Optimization of a Sirocco Fan for Cooling Railway Vehicle Electrical Equipment Using an AI Surrogate Model and a Metaheuristic Algorithm
2026-10-31 Vol. 29 Issue 10 Pages 1079-1090
Authors: Seungwon Kim, Chankyu Son, Su-Hwan Yun
DOI: 10.7782/jksr.2026.29.10.1079

Probabilistic Seismic Resilience Assessment of High-Speed Railway Networks: Focusing on the Honam Line
2026-10-31 Vol. 29 Issue 10 Pages 1058-1069
Authors: Kyeonghwan Seong, Jiyun Jeon, Seongho Hong et al.
DOI: 10.7782/jksr.2026.29.10.1058

Numerical Analysis of Smoke Behavior in an Open Gangway Subway Train with Exhaust Methods and Capacities under Fire Condition
2026-10-31 Vol. 29 Issue 10 Pages 1104-1114
Authors: Seonhyo Lee, Duckhee Lee, Minseok Oh et al.
DOI: 10.7782/jksr.2026.29.10.1104

EIS-based Diagnosis for Assessing Large Capacity Battery Packs
2026-10-31 Vol. 29 Issue 10 Pages 1045-1057
Authors: Seon-woong Kim, Seong-seo Hwang, Chun-deok Suh et al.
DOI: 10.7782/jksr.2026.29.10.1045

A Domain-Rule-Based Automated Quality Assessment Framework for Railway Safety Event Data: Incremental Error Detection Analysis
2026-10-31 Vol. 29 Issue 10 Pages 1091-1103
Authors: Jiho Kim, Sujeong Hong, Jiyeon Hong
DOI: 10.7782/jksr.2026.29.10.1091