Green Journals

International Approved Journals

Journal Information

Journal Title	SAE International Journal of Connected and Automated Vehicles
Publisher	SAE International
ISSN	2574-0741
E-ISSN	2574-075X
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

Suppression of Traffic Oscillations by Vehicular Platoons with Periodic Control Configuration
2026-10-21 Vol. 10 Issue 1
Authors: Xiujian Yang, Yanwen Fan, Qingyuan Zhuang et al.
DOI: 10.4271/12-10-01-0003

Latency-Aware Optimal Scheduling Scheme for Computational Offloading
2026-10-9 Vol. 10 Issue 1
Authors: Sachin Sharma, Richard Meyer, Ben Feinberg et al.
DOI: 10.4271/12-10-01-0002

A Shared-Hardware Battery Management System for Solar-Assisted and Capacitive Balancing in Unmanned Surface Vehicles
2026-10-7 Vol. 10 Issue 1
Authors: Raymond Blair, Kenton Kyger, Chen Duan
DOI: 10.4271/12-10-01-0001

Simulation and Experimental Evaluation of a Vehicle–Road Cooperative Positioning Method in Global Navigation Satellite Systems (GNSS)-Denied Environments
2026-7-29 Vol. 09 Issue 4
Authors: Chuanfu Shen, Zhiguo Zhao, Danshu Yan et al.
DOI: 10.4271/12-09-04-0029

Coupled Lateral–Longitudinal Trajectory Tracking Control for Autonomous Vehicles Based on Multi-Agent Reinforcement Learning
2026-7-23 Vol. 09 Issue 3
Authors: Feng Kun, Zhai Jinxiang, Wenli Li
DOI: 10.4271/12-09-03-0024

A Review of Physical and Digital Infrastructure Standards and Guidelines to Support Deployment of Automated Vehicles in Rural Environments
2026-7-23 Vol. 09 Issue 4
Authors: Mohammed Zakaria, Tesfamichael Getahun, Mahsa Tavasoli et al.
DOI: 10.4271/12-09-04-0030

Effect of Aftermarket Suspension Modifications on ADAS Functionality of Five Light Vehicles
2026-7-15 Vol. 09 Issue 4
Authors: Jennifer M. Bastiaan, Luis Morales, Mike Muller
DOI: 10.4271/12-09-04-0031

A Framework for Precautionary Safety for Automated Driving Systems—Toward Tactical Decisions Fulfilling Quantitative Risk Acceptance Criteria
2026-7-8 Vol. 09 Issue 4
Authors: Magnus Gyllenhammar, Gabriel Rodrigues de Campos, Fredrik Sandblom et al.
DOI: 10.4271/12-09-04-0028

Model-Guided Scenario Expansion for Data-Driven Autonomous-Vehicle Safety Testing: A Feasibility Demonstration
2026-6-29 Vol. 09 Issue 4
Authors: Mohamed Elshenawy, Aya Aboudina, Anhar Abdelmotaleb et al.
DOI: 10.4271/12-09-04-0032

Automosphere: Exploring Vehicle Heads-Up Display with Weather-Related Windshield Cues for Passive Fatigue Management
2026-6-26 Vol. 09 Issue 3
Authors: Mohsen Ensafjoo, Jamy Li
DOI: 10.4271/12-09-03-0025