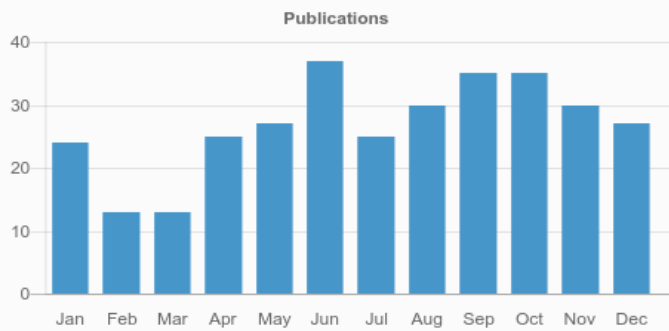



Journal of Advanced Transportation



1.983
CURRENT IMPACT FACTOR

2.01
CURRENT CITESCORE



 **1,130.0**

Total authors

 **321**

Total published articles

120
DAYS

Average time from
submission to
acceptance

36
DAYS

Average time from
acceptance to
publication

965

Total submitted articles

304

Total accepted articles

Most Viewed Articles

Article	Views
Air Transport vs. High Speed Rail: An Overview and Research Agenda	4,983
Changes in trust after driving Level 2 automated cars	2,545
Acceptance of Driverless Vehicles: Results from a Large Cross-National Questionnaire Study	2,400
Vehicle Remote Health Monitoring And Prognostic Maintenance System	2,386
A Review of the Self-Adaptive Traffic Signal Control System Oriented Future Traffic Environment	2,054
Traffic Flow Prediction with Rainfall Impact Using A Deep Learning Method	1,576
An Overview of Nature Inspired, Conventional and Hybrid methods of Autonomous Vehicle Path Planning	1,490
Estimating Macroscopic Volume Delay Functions With The Traffic Density Derived From Measured Speeds And Flows	1,396
Studying the safety impact of autonomous vehicles using simulation-based surrogate safety measures	1,347
Passenger Aviation and High Speed Rail: A Comparison of Emissions Profiles on Selected European Routes	1,316

Most Viewed Special Issue Articles

Article	Views
DSRC versus 4G-LTE for Connected Vehicle Applications: A Study on Field Experiments of Vehicular Communication Performance	5,300
Using UAV-based systems to monitor air pollution in areas with poor accessibility	4,653
Global and Local path planning study in a ROS-based research platform for autonomous vehicles	3,460
Differences in energy consumption in electric vehicles: an exploratory real-world study in Beijing	2,791
Density-based Statistical Clustering: Enabling Sidefire Ultrasonic Traffic Sensing in Smart Cities	2,158
Usage Patterns of Electric Bicycles: An Analysis of the WeBike Project	1,547
Modeling Microscopic Car Following Strategy of Mixed Traffic to Identify Optimal Platoon Configurations for Multi-Objective Decision-Making	1,366
Car Detection from Low-altitude UAV Imagery with the Faster R-CNN	1,303
Will automated vehicles negatively impact traffic flow?	1,216
Taxi driver's operation behavior and passengers' demand	1,203



analysis based on GPS data

1,200

Key Indexes

☆ Web of Science

☆ Scopus

[View all abstracting and indexing databases for this journal](#)

The Wiley Hindawi Partnership

Journal of Advanced Transportation is a Wiley Hindawi Partnership Title. [Click here for more information.](#)