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Impact Factor 2.2

CiteScore 5.3

Vehicles

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Message from the Editor-in-Chief

In response to economic, political, and environmental pressures, the automotive vehicle community is expanding its research, development, and production of more energysaving, environmentally friendly, and safer ground vehicles through vehicle electrification, powertrain hybridization, high-efficiency drivetrain, autonomous or automated driving, vehicle connectivity, and infrastructure.

Vehicles is a new open access and peer-reviewed international journal that will facilitate rapid publication of scholarly articles on studies related to ground vehicles. Its mission is to publish cutting edge articles, conference proceedings, and to organize Special Issues which highlight outstanding research on specific topics regarding all landbased vehicles with regards to the design, modeling and simulation, manufacture, testing, and operation and modification of those vehicles and their engineering systems.

Editor-in-Chief

Prof. Dr. Mohammed Chadli

Aims

Vehicles is an international, peer-review, and open access journal of automotive engineering and technology. It provides an advanced forum for theoretical, computational and experimental research on motorcycles, cars, buses, trucks and all land-based vehicles with regards to the design, modeling and simulation, manufacture, testing, operation and modification of those vehicles and their engineering systems. Papers dealing with the vehicleenvironment and infrastructure relationship are also welcomed.

Scope

The main topics of the journal include but not limited to:

- Vehicle components and subsystems;
- Vehicle and driveline dynamics;
- Vehicle electrical systems;
- Internal combustion engines;
- Fuel and energy system;
- Simulation and modelling;
- Vehicle safety (automotive safety);
- Terra mechanics including the study of tyre and road;
- Vehicle materials;
- Intelligent and autonomous driving/control;
- Vehicle fault diagnostics/diagnosis;
- Transport electrification;
- Intelligent transportation systems;
- V2X communication;
- Interaction between vehicles and the environment;
- Driver assistance.

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

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Thorough Peer-Review

2024 Impact Factor: 2.2

(*Journal Citation Reports* - Clarivate, 2025)

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

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No restriction on the maximum length of the papers, number of figures, or use of colors

Journal Rank

JCR - Q2 (Engineering, Mechanical) /

CiteScore - Q2 (Automotive Engineering)

Coverage by Leading Indexing Services

Scopus, ESCI (Web of Science), Ei

Compendex, and other databases

Rapid Publication

A first decision is provided to authors approximately 22.1 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025)

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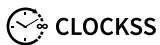
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July 2025

