
Paper 884 summary

1 message

Microsoft CMT <noreply@msr-cmt.org>
To: guptasanya069@gmail.com

Mon, Apr 28, 2025 at 10:38 PM

Hello.

Here is submission summary.

Track Name: ACDSA2025

Paper ID: 884

Paper Title: Eco-Conscious Car Rentals: Classification Strategies for Sustainability and User Engagement

Abstract:

Greenhouse gas emissions and their impact on the environment caused by the transport industry require a shift in approach to vehicle rentals. Sustainable mobility and customer satisfaction can be achieved simultaneously via rental programs. However, current rental systems fail to incorporate real emissions data and AI optimization. This paper investigates the creation of an “Eco-Friendly Car Rental Portal” designed to mitigate climate change. Incorporating artificial intelligence and machine learning will help recommend the most sustainable choices for users and optimize routes for lower emissions and energy consumption. This approach fosters trust, improves accessibility, enhances safety, and reduces carbon footprints in car rentals. The design process of user interfaces and experiences for rental services must be restructured for better usability, with further expansion into AI-powered recommendations and increased availability of eco-friendly transportation options.

Created on: Sun, 20 Apr 2025 17:05:12 GMT

Last Modified: Mon, 28 Apr 2025 17:06:46 GMT

Authors:

- guptasanya069@gmail.com (Primary)
- kushaalnnp@gmail.com
- sushilkumarpatra17@gmail.com
- bhrdwj1218@gmail.com

Secondary Subject Areas: Not Entered

Submission Files:

EcoConsciousCarRetals_researchPaper (1).docx (215 Kb, Sun, 20 Apr 2025 16:52:40 GMT)
EcoConsciousCarRetals_researchPaper.pdf (355 Kb, Sun, 20 Apr 2025 16:52:54 GMT)

Submission Questions Response:

1. Keywords

Artificial Intelligence
Machine Learning
Renewable Energy
Optimization
Electric Vehicles
Data Science

2. Suggested Reviewers for Your Paper

[Not Answered]

Thanks,
CMT Team.

To stop receiving conference emails, you can check the 'Do not send me conference email' box from your User Profile.

Microsoft respects your privacy. To learn more, please read our [Privacy Statement](#).

Microsoft Corporation
One [Microsoft Way](#)
[Redmond, WA 98052](#)