

Global Advancements in Connected and Intelligent Mobility: Emerging Research and Opportunities

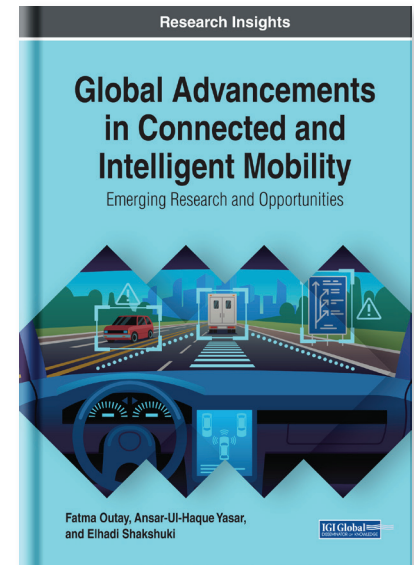
Part of the Advances in Mechatronics and Mechanical Engineering Book Series

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Description:

Vehicle accidents on the roads and highways occur every minute of every day, most often resulting in a loss of life or property damage. With advancing technology, vehicle infrastructure integration can increase road safety and transport efficiency through wireless sensor communications and other systems. These recent developments can bring inestimable economic value and will play a role in the next generation of vehicle products and traffic safety.

Global Advancements in Connected and Intelligent Mobility: Emerging Research and Opportunities is an essential reference source that discusses the recent advances, safety, and efficiency in connected vehicles, as well as the next generation of communication network development. Featuring research on topics such as vehicular networks, telematics, and context-aware intelligence, this book is ideally designed for policymakers, traffic safety specialists, traffic control technicians, auto technicians, planning agencies, environmental managers, standardization governors, academicians, students, researchers, and industry practitioners seeking coverage on intelligent transportation systems.



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Topics Covered:

- Connected Vehicle
- Context-Aware Intelligence
- Data Trustworthiness
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- Sustainable Transport
- Telematics
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