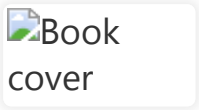

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A Proposed Wireless Technique in Vehicle-to-Vehicle Communication to Reduce a Chain of Accidents Over Road

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Abstract

Vehicle-to-vehicle (V2V) communication is used to transmit data between vehicles to prevent chain of accidents. Chain of accident refers to serial collision of vehicles one behind another, which happens in a busy traffic. This paper proposes an effective technique for V2V communication to deal with chain of accidents. A vehicle can communicate with its rear vehicle by a wireless transmitter and receiver system. The same procedure can be used in each vehicle. So, we can create a chain of vehicles for intercommunication among them. Parameters related