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(57) Abstract :
Exemplary embodiments of the present disclosure are directed towards a vehicle traffic control system for detecting signal jump and method employed thereof. The system includes one or more traffic signals are signaling devices positioned at road intersections, whereby the signaling devices are configured to control flows of traffic at road intersections. An Arduino Uno connected to one or more traffic signals, whereby the Arduino Uno board is configured to turn into an input or output on the one or more traffic signals. A motor driver controller module connected to the Arduino Uno, whereby the motor driver controller module is configured to operate one or more gear motors and a shaft rod connected to the one or more tyre killers, whereby the shaft rod is configured to operate opening and closing of the one or more tyre killers, resulting in the one or more tyre killers for detecting signal jump at all cross roads. Fig. 1

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