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Abstract

The proceedings contain 398 papers. The topics discussed include: application of multi-scale convolutional time frequency attention mechanism in complex acoustic echo cancellation; research on road obstacle detection methods based on improving YOLOv8; face recognition defense based on local disturbance removal; face recognition defense based on local disturbance removal; millimeter-wave frequency reconfigurable antenna based on micro electromechanical system; joint routing and scheduling in time-sensitive networks based on dueling DQN; propagation delay optimization of intelligent driving vehicle group communication based on GNDO algorithm; and research and application of an Improved YOLOv7 based personnel intrusion detection method for dangerous areas in underground mines.

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