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Abbreviations

MANET	Mobile Ad-hoc Network
MAC	Medium Access Control
ISO	International Standard Organization
AWGN	Additive White Gaussian Noise
IR-UWB	Impulse Radio Ultra-Wide Band
CDMA	Code Division Multiple Access
FDMA	Frequency Division Multiple Access
TDMA	Time Division Multiple Access
OFDM	Orthogonal Frequency Division Multiplexing
PSM	Power Saving Mode
DSR	Dynamic Source Routing
AODV	Ad-hoc On-demand Distance Vector protocol
QoS	Quality of Service
SINR	Signal-to-Interference and Noise Ratio
TCP	Transmission Control Protocol
UDP	User Datagram Protocol
IP	Internet Protocol

RTO	Retransmission Time-Out
FEC	Forward Error Correction
API	Application Programming Interface
RREQ	Route Request packet
RREP	Route Reply packet
RERR	Route Error packet
CBR	Constant Bit Rate
DCF	Distributed Coordination Function
PCF	Point Coordination Function
SIFS	Short Inter-Frame Space
DIFS	DCF Inter-Frame Space
CSMA/CA	Carrier Sense Multiple Access with Collision Avoidance
AEF	Access Efficiency Factor
RTS	Request-To-Send
CTS	Clear-To-Send
CLD	Cross-Layer Design
NAV	Network Allocation Vector
M-QAM	M-ary Quadrature Amplitude Modulation
WLAN	Wireless Local Area Network
PA-DSR	Power aware DSR
GLI	Group Location Information
CA-CDMA	Controlled Access CDMA
DCA-PC	Dynamic Channel Assignment with Power Control