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List of Abbreviations and Acronyms

6LowPAN	IPv6 over low power Wireless Personal Area network
DAG	Directed Acyclic Graph
DAO	Destination Advertisement Object
DIO	DODAG Information Object
DIS	DODAG Information Solicitation
DODAG	Destination Oriented DAG
ETX	Expected Transmission Count
IEEE	Institute of Electrical and Electronic Engineers
IETF	Internet Engineering Task Force
IOTs	Internet of Things
LLNs	low-powered lossy Networks
MRHOF	Minimum Rank with Hysteresis Objective Function
OF0	Objective Function Zero
RDC	Radio Duty Cycle
ROLL	Routing Over Low-power and Lossy-network
RPL	IPv6 Routing Protocol for Low-Power and Lossy Networks
WSN	Wireless Sensors Networks