

ABBREVIATIONS

Abbreviations	Description
ACK	Acknowledgment.
APO	Application Object
ASCENT	Adaptive Self-Configuring sEnsenor Networks
BSS	Basic Service Set
CA	Cellular Automata
CCA	Cyclic Cellular Automata
CDS	Connected Dominating Set
CS	Range Carrier Sensing Range
CSMA	Carrier Sense Multiple Access
CTS	Clear To Send
DARPA	Defense Advanced Research Projects Agency
DG	Delaunay Graph
DiffServ	Differentiated Services.
DIFS	Distributed Inter-Frame Space
DSN	Distributed Sensor Networks
DSSS	Direct Sequence Spread Spectrum
EOFS	Environment Observation and Forecasting System
ESS	Extended Service Set
FFD	Full Function Devices
GAF	Geographic Adaptive Fidelity
GG	Gabriel Graph
GOAFR	Greedy Other Adaptive Face Routing
GRG	Geometric Random Graphs
HEED	Hybrid Energy-Efficient Distributed Clustering
IBSS	Independent Basic Service Set
IEEE	Institute of Electrical and Electronic Engineers

INTSERV	Integrated Services
LEACH	Low Energy Adaptive Clustering Hierarchy
LLC	Link Layer Control
LMST	Local Minimum Spanning Tree
LPL	Low Power Listening
MAC	Medium Access Control
MANET	Mobile Ad Hoc Network
MDS	Minimum Dominating Set
MEMS	Micro-Electro-Mechanical Systems
MST	Minimum Spanning Tree
OSI	Open Systems Interconnection
PDA	Personal Digital Assistant
PDA	Personal Digital Assistant
QoS	Quality of Service
RCE	Random Correlated Event
RF	Radio Frequency
RN	Random Network
RNG	Relative Neighbourhood Graph
RTS	Request To Send
SBYaoG	Smart Boundary Yao Gabriel Graph
SCH	Scheduling.
SIFS	Short Inter-Frame Space
SIG	Special Interest Group
SSIM	Smart Sensors and Integrated Microsystems
TC	Topology control
TDMA	Time Division Multiple Access
Tx	Range Transmission Range.
UDG	Uniform Disk Graph
UWSN	Underground wireless Sensor Network
Wi-Fi	Wireless Fidelity
WLAN	Wireless Local Area Network.

WMSN	Wireless Multimedia Sensor Network
WSN	Wireless Sensor Network
YG	Yao Graph