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List of Abbreviations

PEGASIS…………………………… Power-Efficient GAthering in sensor information systems
BW…………………………………Bandwidth
SNR……………………………….. Signal to Noise Ration
MAC…………………………………. Media Access Control
RF………………………………..Radio Frequency
CPU……………………………….. Central Processing Unit
DSP…………………………………Digital Signal Processing
QoS……………………………….. Quality of Service
CSMA…………………………….. Carrier Sense Multiple Access
CDMA………………………………. Code Division Multiple Access
WSNs……………………………….. Wireless Sensor Networks
WNs…………………………………. Wireless Networks
GPS…………………………………Global Positioning System
LEACH …………………………… Energy-Adaptive Clustering Hierarchy
FEC………………………….. ………Forward Error Correction
OS………………………………. Operating System
BS……………………………….. Base Station
IP…………………………………Internet Protocol
TDMA……………….............. …….Time Division Multiple Access
HFTM ……………………………….. ..Hierarchical Fibonacci Tree Multicast