

CDS & Backbone Construction

- [1] [Connected Dominating Sets in Wireless Ad Hoc and Sensor Networks—A Comprehensive Survey](#)
- [2] [Connected Sensor Cover: Self-Organization of Sensor Networks for Efficient Query Execution](#)
- [3] [Connected k-Coverage Problem in Sensor Networks](#)
- [4] [Connected Dominating Set in Sensor Networks and MANETs](#)
- [5] [Algorithms for Wireless Sensor Networks](#)
- [6] [Variable Radii Connected Sensor Cover in Sensor Networks](#)
- [7] [Disjoint Connected Dominating Sets in Pseudorandom Graphs](#)
- [8] [Approximation Algorithms for Sensor Deployment](#)
- [9] [A Neural Network Model to Minimize the Connected Dominating Set for Self-Configuration of Wireless Sensor Networks](#)
- [10] [Fault Tolerant Connected Sensor Cover with Variable Sensing and Transmission Ranges](#)
- [11] [Bounded-Distance Multi-Clusterhead Formation in Wireless Ad Hoc Networks](#)
- [12] [An Approximation Algorithm for Connected Dominating Set in Ad Hoc Networks](#)
- [13] [Smaller Connected Dominating Sets in Ad Hoc and Sensor Networks Based on Coverage by Two-Hop Neighbors](#)
- [14] [Localized Topology Control for Unicast and Broadcast in Wireless Ad Hoc Networks](#)
- [15] [Enhancing Broadcast Operations in Ad Hoc Networks with Two-Hop Connected Dominating Sets](#)
- [16] [Improving Broadcast Operations in Ad Hoc Networks Using Two-Hop Connected Dominating Sets](#)
- [17] [Construction k-Dominating Set with Multiple Relaying Technique in Wireless Mobile Ad Hoc Networks](#)

[18] [A Location-Unaware Connected Coverage Protocol in Wireless Sensor Networks](#)