

Routing Project List

Sl No	Title	Year	Language
1	An Optimization Framework for Mobile Data Collection in Energy-Harvesting Wireless Sensor Networks	2016	JAVA & MATLAB
2	An Improved Three-Layer Low-Energy Adaptive Clustering Hierarchy for Wireless Sensor Networks	2016	JAVA & MATLAB
3	Cluster-Based Routing for the Mobile Sink in Wireless Sensor Networks with Obstacles	2016	JAVA & MATLAB
4	Optimal and Near-Optimal Cooperative Routing and Power Allocation for Collision Minimization in Wireless Sensor Networks	2016	JAVA & MATLAB
5	CASPaR: Congestion avoidance shortest path routing for delay tolerant networks	2016	JAVA & MATLAB
6	An Incentive-Compatible Routing Protocol for Two-Hop Delay-Tolerant Networks	2016	JAVA & MATLAB
7	Routing and optimal hop distance in wireless ad hoc network	2016	JAVA & MATLAB
8	A Recursive Shortest Path Routing Algorithm With Application for Wireless Sensor Network Localization	2016	JAVA & MATLAB
9	Dynamic Cluster Head Selection Method for Wireless Sensor Network	2016	JAVA & MATLAB
10	A Fuzzy Logic-Based Clustering Algorithm for WSN to Extend the Network Lifetime	2016	JAVA & MATLAB
11	Energy Efficiency Optimization for Mobile Ad Hoc Networks	2016	MATLAB
12	Routing-aware TDMA scheduling for wireless sensor networks	2016	MATLAB
13	contention-Based Geographic Forwarding Strategies for Wireless Sensors Networks	2016	MATLAB
14	Backpressure-based routing and scheduling protocols for wireless multihop networks: A survey	2016	MATLAB
15	Cooperative Routing With Relay Assignment in Multiradio Multihop Wireless Networks	2016	MATLAB
16	Optimal Energy and Data Routing in Networks With Energy Cooperation	2016	MATLAB
17	Simulation comparison and analysis of DSR and DYMO protocols in MANETs	2016	MATLAB
18	An expansion cluster routing algorithm based on RSSI for an efficient data transmission	2016	MATLAB
19	Design and performance evaluation of an energy efficient routing protocol for Wireless Sensor Networks	2016	MATLAB
20	Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks	2016	MATLAB

## Smart Antennas

SI No	Title	Year	Language
1	The Application of DOA Estimation Approach in Patient Tracking Systems with High Patient Density	2016	MATLAB
2	Informed MIMO implementation of distributed transmit beamforming for range extension	2016	MATLAB
3	Switchless Reconfigurable Antenna with 360° Steering	2016	MATLAB
4	Investigation of RLS beamforming algorithm in terms of energy efficiency	2016	MATLAB
5	Combining Antenna Array Elements by using ICA Method for Remote Sensing Sources	2016	MATLAB
6	Fast Transmit Beamforming with Distributed Antennas	2016	MATLAB
7	Adaptive Beamforming for Vector-Sensor Arrays Based on a Reweighted Zero-Attracting Quaternion-Valued LMS Algorithm	2016	MATLAB
8	Mainlobe interference suppression with eigen projection algorithm and similarity constraints	2016	MATLAB
9	Robust and fast beamforming with magnitude response constraints for multiple-input multiple-output radar	2016	MATLAB
10	Beamforming for total energy maximization in MISO networks	2016	MATLAB
11	Multicell Coordinated Scheduling With Multiuser Zero-Forcing Beamforming	2016	MATLAB
12	Distributional robust chance-constrained minimum variance beamforming	2016	MATLAB
13	Reduced-Order Robust Super directive Beamforming with Uniform Linear Microphone Arrays	2016	MATLAB
14	Performance comparison of millimeter-wave communications system with different antenna beam width	2016	MATLAB
15	Weighted Sum Rate Based Coordinated Beamforming in Multi-cell Multicast Networks	2016	MATLAB
16	The implementation of smart antenna based on NI PXI	2016	MATLAB
17	A null broadening beamforming method of virtual antenna array	2016	MATLAB

## Web Mining

SI No	Title	Year	Language
1	An innovative tour recommendation system for tourists in Japan	2016	JAVA
2	Web Page Personalization and link prediction using generalized inverted index and flame clustering	2016	JAVA
3	Automated discovery of small business domain knowledge using web crawling and data mining	2016	JAVA
4	Modelling website user behaviors by combining the EM and DBSCAN algorithms	2016	JAVA
5	XPath based crawling method with crowdsourcing for targeted online market places	2016	JAVA
6	Development of business intelligence solution for personnel administration	2016	JAVA
7	Predicting user behavior through sessions using the web log mining	2016	JAVA
8	Extracting Opinion Targets from Environmental Web Coverage and Social Media Streams	2016	JAVA
9	Food hazard event extraction based on news and social media: A preliminary work	2016	JAVA
10	Automating Web Tasks by Simulating Browser Behaviors	2016	JAVA

**Data Mining**

Sl No	Title	Year	Language
1	Efficiency of data mining models to predict academic performance and a cooperative learning model	2016	JAVA
2	An elective course suggestion system developed in computer engineering department using fuzzy logic	2016	JAVA
3	A unified classification approach to the online review selection using micro-reviews	2016	JAVA
4	A framework for analyzing and detracting negative emotional contagion in online social networks	2016	JAVA
5	Review on state of art data mining and machine learning techniques for intelligent Airport systems	2016	JAVA
6	Improvement of spatial data clustering algorithm in city location	2016	JAVA
7	Current research themes in software engineering: An application of text mining	2016	JAVA
8	A clustering algorithm based on integration of K-Means and PSO	2016	JAVA
9	Impact of Bug Reporter's Reputation on Bug-Fix Times	2016	JAVA
10	A Data Mining Framework for Tea Price Evaluation	2016	JAVA
11	Predicting transitional interval of kidney disease stages 3 to 5 using data mining method	2016	JAVA
12	Quran question and answer corpus for data mining with WEKA	2016	JAVA
13	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection	2016	JAVA

**VANETS**

Sl No	Title	Year	Language
1	Information-centric VANETs: A study of content routing design alternatives	2016	MATLAB
2	Secure and Robust Multi-Constrained QoS Aware Routing Algorithm for VANETs	2016	MATLAB
3	A Street-Centric Opportunistic Routing Protocol Based on Link Correlation for Urban VANETs	2016	MATLAB
4	Impact of mobile nodes for few mobility models on delay-tolerant network routing protocols	2016	MATLAB
5	ART: An Attack-Resistant Trust Management Scheme for Securing Vehicular Ad Hoc Networks	2016	MATLAB
6	SCRIP: Stable CDS-Based Routing Protocol for Urban Vehicular Ad Hoc Networks	2016	MATLAB
7	Farthest destination selection and Shortest Path Connection strategy for efficient multicasting in Vehicular Ad Hoc Networks	2016	MATLAB
8	On Optimal Device-to-Device Resource Allocation for Minimizing End-to-End Delay in VANETs	2016	MATLAB
9	Communication Scheduling and Control of a Platoon of Vehicles in VANETs	2016	MATLAB
10	Intermittent Data Dissemination Using Node Forwarding Capability Estimation in Vehicle Delay Tolerant Networks	2016	MATLAB