

Routing and Forwarding

- [1] Homing Spread: Community Home-based Multi-copy Routing in Mobile Social Networks
- [2] Community-Aware Opportunistic Routing in Mobile Social Networks
- [3] Research Progress on Routing Problem in Mobile Opportunistic Networks
- [4] Throwboxes in Delay Tolerant Networks: A Survey of Placement Strategies, Buffering Capacity, and Mobility Models
- [5] Reliable Topology Design in Time-Evolving Delay-Tolerant Networks with Unreliable Links
- [6] Betweenness Centrality in Delay Tolerant Networks: A Survey
- [7] Towards Information Diffusion in Mobile Social Networks
- [8] Hotspot-Entropy Based Data Forwarding in Opportunistic Social Networks
- [9] A Novel Routing Scheme for Resource-Constraint Opportunistic Networks: A Cooperative Multiplayer Bargaining Game Approach
- [10] Transient Community Detection and Its Application to Data Forwarding in Delay Tolerant Networks
- [11] Contacts-Aware Opportunistic Forwarding in Mobile Social Networks: A Community Perspective
- [12] Home-Based Zero-Knowledge Multi-Copy Routing in Mobile Social Networks
- [13] Data Routing Strategies in Opportunistic Mobile Social Networks: Taxonomy and Open Challenges
- [14] A Cooperative Mobile Throwbox-Based Routing Protocol for Social-Aware Delay Tolerant Networks
- [15] A Survey on Routing and Data Dissemination in Opportunistic Mobile Social Networks
- [16] A Routing Algorithm for the Sparse Opportunistic Networks Based on Node Intimacy
- [17] Exploiting Small World Properties for Message Forwarding in Delay Tolerant Networks
- [18] Geo-Social: Routing with Location and Social Metrics in Mobile Opportunistic Networks
- [19] Social Identity-Aware Opportunistic Routing in Mobile Social Networks

- [20] Exploiting Social Network Characteristics for Efficient Routing in Ocean Vessel Ad Hoc Networks
- [21] An Enhanced Friendship-Based Routing Scheme Exploiting Regularity in an Opportunistic Network
- [22] Space-Crossing: Community-Based Data Forwarding in Mobile Social Networks Under the Hybrid Communication Architecture
- [23] Improving Data Forwarding in Mobile Social Networks with Infrastructure Support: A Space-Crossing Community Approach
- [24] GPS: A Method for Data Sharing in Mobile Social Networks
- [25] OPPO: An Optimal Copy Allocation Scheme in Mobile Opportunistic Networks
- [26] A Deep Learning Based Data Forwarding Algorithm in Mobile Social Networks
- [27] Bundle Relaying Scheme for Network Deployed Using Grey Wolf Optimization in Delay Tolerant Networks
- [28] GreedyFlow: Distributed Greedy Packet Routing between Landmarks in DTNs
- [29] Social-Aware Relay Node Selection in Delay Tolerant Networks
- [30] A Social-Aware Probabilistic Routing Approach for Mobile Opportunistic Social Networks
- [31] Destination-Aware Metric Based Social Routing for Mobile Opportunistic Networks
- [32] Tactful Networking: Humans in the Communication Loop
- [33] TSIRP: A Temporal Social Interactions-Based Routing Protocol in Opportunistic Mobile Social Networks
- [34] A Forwarding Scheme Based on Swarm Intelligence and Percolation Centrality in Opportunistic Networks
- [35] Adaptive Working Schedule for Duty-Cycle Opportunistic Mobile Networks
- [36] Data Dissemination Using Interest-Tree in Socially Aware Networking
- [37] Time-Optimized Contextual Information Forwarding in Mobile Sensor Networks
- [38] A Novel Energy-Efficient Probabilistic Routing Method for Mobile Opportunistic Networks
- [39] A Routing Strategy with Energy Optimisation Based on Community in Mobile Social Networks
- [40] Exploiting Mobile Social Networks From Temporal Perspective: A Survey
- [41] ESD: An Energy Saving Data Delivery Scheme in Mobile Social Networks

- [42] Adaptive Wakeup Scheduling Based on Power-Law Distributed Contacts in Delay Tolerant Networks
- [43] Deploying Throwboxes to Enhance Fault-Tolerance Performance in Delay Tolerant Networks
- [44] Routing in User-Centric Networks
- [45] BEEINFO: Data Forwarding Based on Interest and Swarm Intelligence for Socially-Aware Networking
- [46] HCS: Hierarchical Cluster-Based Forwarding Scheme for Mobile Social Networks
- [47] CTR: Carry Time-Based Routing for Increasing Delivery Ratio in Mobile Social Networks
- [48] SRR: A Lightweight Routing Protocol for Opportunistic Networks
- [49] A Socially Aware Routing Protocol in Mobile Opportunistic Networks
- [50] Efficient File Search in Delay Tolerant Networks with Social Content and Contact Awareness
- [51] Social-Aware Content Dissemination Through Opportunistic D2D Communications
- [52] Message Forwarding Strategies in Device-to-Device Based Mobile Social Networking in Proximity (MSNP)
- [53] Prediction-Based Routing with Packet Scheduling under Temporal Constraint in Delay Tolerant Networks
- [54] Scalable Opportunistic Forwarding Algorithms in Delay Tolerant Networks Using Similarity Hashing
- [55] Closeness-Based Routing with Temporal Constraint for Mobile Social Delay Tolerant Networks
- [56] NFCU: A New Friendship-Based Routing with Buffer Management in Opportunistic Networks
- [57] Dynamic Groups Based Adaptive DTN Routing Algorithms in Social Networks
- [58] Effective Forwarding Scheme for Opportunistic Networks Based on Refined Contact Probability and Betweenness Centrality
- [59] Home-Based Multi-Copy Routing in Mobile Social Networks
- [60] A Social Overlay-Based Forwarding Scheme for Mobile Social Networks
- [61] Performance Analysis of Message Dissemination in ICMN under the Last-Create-First-Relay Scheme

- [62] Social-Based Routing in Opportunistic Mobile Networks: A Survey
- [63] Energy-Efficient Contact Detection Model in Mobile Opportunistic Networks
- [64] Poster: An Adaptive Copy Spraying Scheme for Data Forwarding in Mobile Opportunistic Networks
- [65] A Scalable Gather Point Based Data Delivery Scheme in Mobile Social Networks
- [66] LAOF: Location-Aware Opportunistic Forwarding Scheme in Mobile Ad Hoc Networks
- [67] Research on the Buffer Management Algorithm in DTN
- [68] Community-Based Message Opportunistic Transmission
- [69] Location-Aware Opportunistic Forwarding in Mobile Opportunistic Networks
- [70] A Field Intensity Based Model for Initiative File Sharing in Mobile Social Networks
- [71] Destination-Aware Social Routing for Mobile Opportunistic Networks
- [72] Data Dissemination And Information Diffusion In Social Networks
- [73] Analysis of Message Delivery Delay in Large-Scale Geographic DTN Routing
- [74] Community-Based Message Transmission with Energy Efficient in Opportunistic Networks
- [75] An Effective Routing Algorithm Based on Social Community for Mobile Opportunistic Networks
- [76] Modelling Epidemic Routing with Heterogeneous Infection Rate
- [77] Packet-Forwarding Algorithm in DTN Based on the Pheromone of Destination Node
- [78] GreedyFlow: Distributed Greedy Packet Routing between Landmarks in DTNs
- [79] Research of Mobility Models in Mobile Social Networks
- [80] Community-Based Message Forwarding in Mobile Social Networks
- [81] Effects of Finite Message Lifetime and Node Heterogeneity on Delay-Tolerant Network Performance
- [82] Towards Efficient Multimedia Data Disseminating in Mobile Opportunistic Networks
- [83] Performance Modeling of Opportunistic Networks with Heterogeneous Nodes and Finite Message Lifetime
- [84] Adaptive Scheduling Mechanism Based on Self-Similarity for Duty Cycle Opportunistic Mobile Networks
- [85] Optimal Opportunistic Routing in Mobile Social Network

- [86] Towards Efficient File Sharing and Packet Routing in Mobile Opportunistic Networks
- [87] An Overview of Routing Protocols in Mobile Social Contact Networks
- [88] 移动社会中基于社区的最优能效路由策略研究
- [89] A Data Item Selection Mechanism for Mobile Opportunistic Networks
- [90] Social-Based Data Routing Strategies in Delay Tolerant Networks
- [91] 移动机会网络路由问题研究进展
- [92] Community-Home-Based Multi-Copy Routing in Mobile Social Networks
- [93] A User-Interest-Based Routing Optimization Algorithm for Data Dissemination in Mobile Social Networks
- [94] Efficient and Secure Routing in Wireless Ad Hoc Networks