CSL 616/516
Reading Materials
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1. Introduction of Wireless ad-hoc networks
   a) Book: Introduction to Wireless and Mobile Systems, By Dharma Prakash Agrawal and Qing-An Zeng
   b) http://shodhganga.inflibnet.ac.in/bitstream/10603/41502/7/07-chapter%202.pdf
2. Wireless Sensor Network
   a) http://www.sciencedirect.com/science/article/pii/S1389128601003024
   b) Routing protocol for WSNs
      - SPIN, http://delivery.acm.org/10.1145/320000/313529/p174-heinzelman.pdf?ip=103.118.50.4&id=313529&acc=ACTIVE%20SERVICE&key=045416EF4DDA69D9%2E563451BB4332CD39%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1538043119_0e17575e5e2af33f8ad72cca05bdb13e
      - LEACH, http://www.nhu.edu.tw/~cmwu/Lab/leach.pdf, https://ieeexplore.ieee.org/document/1045297, https://ieeexplore.ieee.org/document/1045790
      - Rumor Routing Algorithm For Sensor Networks, http://delivery.acm.org/10.1145/580000/570742/p22-braginsky.pdf?ip=103.118.50.4&id=570742&acc=ACTIVE%20SERVICE&key=045416EF4DDA69D9%2E563451BB4332CD39%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1538043209_6cf2fd1b6cae14a3f38f853b434c244f
      - Directed Diffusion for Wireless Sensor Networking, https://www.isi.edu/~johnh/PAPERS/Intanagonwiwat03a.pdf

3. Introduction to DTNs
   a) http://www.kevinfall.com/seipage/papers/p27-fall.pdf
   b) Book: http://www.springer.com/in/book/9783319290294
4. DTN Routing Protocols
   a) Epidemic: http://issg.cs.duke.edu/epidemic/epidemic.pdf
   b) PROPHET
      - https://link.springer.com/chapter/10.1007/978-3-540-27767-5_24
      - http://dl.acm.org/citation.cfm?id=961272
      - https://tools.ietf.org/pdf/draft-irtf-dtnrg-prophet-10.pdf
   c) Spray-and-Wait: http://chants.cs.ucsb.edu/2005/papers/paper-SpyPso.pdf
   d) Spray and Focus: http://chants.cs.ucsb.edu/2005/papers/paper-SpyPso.pdf
   e) CBR: http://dl.acm.org/citation.cfm?id=2701145
   f) EBR: http://mobius.cs.uiuc.edu/system/files/infocom09.pdf

g) Delegation forwarding: http://dl.acm.org/citation.cfm?id=1374653

5. Medium Access Control protocol for Wireless Ad hoc Networks: A survey https://pdfs.semanticscholar.org/d883/dc12da0a9d58e38a2b76df4e984d9fbdaa0a.pdf
   a) Hidden vs. Exposed Terminal Problem in Ad hoc Networks, https://pdfs.semanticscholar.org/7b5f/dc7c62fdd7de0ed1f5039ae8100366ae1c52.pdf
   b) MACA, http://www.cs.princeton.edu/courses/archive/spring18/cos463/papers/maca.pdf
   c) MACAW, http://www.icsi.berkeley.edu/pubs/networking/ICSI_macawmediaaccess94.pdf
   d) DBTMA, Dual Busy Tone Multiple Access (DBTMA)—A Multiple Access Control Scheme for Ad Hoc Networks, https://pdfs.semanticscholar.org/3c64/29d9fb775a611ba6cae362a463d55765db58.pdf
6. Medium Access Control protocol for Wireless Sensor Networks
   a) SMAC, https://ieeexplore.ieee.org/document/1019408
   b) TMAC, https://dl.acm.org/citation.cfm?id=958512