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- [24] Y. Wu, P. A. Chou, and S.-Y. Kung, "Minimum-energy multicast in mobile ad hoc networks using network coding," in *IEEE Transactions on Communications*, Vol. 53, No. 11, November 2005.
- [25] Z.Xia, Yu Hong-Yi, "Network coding aware joint routing for multiple unicast flows in Wireless Multihop Networks" in *4th International Conf. on Wireless Communications, Networking and Mobile Computing, 2008. (WiCOM '08.)*, pp.1-5, October 2008.
- [26] Zhenhua Zou, Pablo Soldati, Haibo Zhang, Mikael Johansson: Energy-Efficient Deadline-Constrained Maximum Reliability Forwarding in Lossy Networks. *IEEE Transactions on Wireless Communications* 11(10): 3474-3483 (2012)
- [27] Tahir Mehmood, Lavy Libman, Hooman Reisi Dehkordi, Sanjay K. Jha, Optimal opportunistic routing and network coding for bidirectional wireless flows, *Computer Networks: The International Journal of Computer and Telecommunications Networking*, v.57 n.18, p.4030-4046, December, 2013
- [28] Ronghui Hou , Sikai Qu , King-Shan Lui , Jiandong Li, Coding- and interference-aware routing protocol in wireless networks, *Computer Communications*, v.36 n.17-18, p.1745-1753, November, 2013
- [29] Muhammad Azhar Iqbal , Bin Dai , Benxiong Huang , A. Hassan , Shui Yu, Review: Survey of network coding-aware routing protocols in wireless networks, *Journal of Network and Computer Applications*, v.34 n.6, p.1956-1970, November, 2011.
- [30] Tamaghna Acharya, Samiran Chattopadhyay, Rajarshi Roy, "Maximum Lifetime Broadcasting in cooperative multi-hop wireless adhoc networks' , in *Int. J. Ad Hoc and Ubiquitous Computing*, Vol. 6, No. 1, 2010.



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