

**List of WINLAB Publications and Talks on Mobile Networks
(2004 to Spring 2007)
(Listed in alphabetical order by principal author)**

Author	Co-Authors	Paper/Talk	Title	Where/When
Acharya, A.	Ganu, S. and Misra, A.	Journal Paper	DCMA: A Label-Switching MAC for Efficient Packet Forwarding in Multi-hop Wireless Networks	Journal of Selected Areas in Communications (JSAC) Special Issue on Wireless Mesh Networks, Vol. 24, No. 11, pp. 1995-2004, November 2006.
Acharya, J.	Roy, R., Singh, J. and C. Rose	Conference Paper	Optimal Signature Sets for Transmission of Correlated Data over a Multiple Access Channel	Proceedings of the 47th IEEE Global Telecommunications Conference (GLOBECOM '04), Dallas, TX, December 2004, pp.1046-1050.
Atay, F.	Rose, C.	Conference Paper	Threshold-Based Policies for Mobile Infostations	Proceedings of Conference on Information Sciences and Systems (CISS '04), Princeton, NJ, March 2004.
Atay, F.	Rose, C.	Conference Paper	Exploiting Mobility in Multi-hop Infostation Networks to Decrease Transmit Power	Proceedings of IEEE Wireless Communications and Networks Conference (WCNC 2004), Atlanta, GA, March 2004, pp. 2353-2358.
Bhanage, G.	Zhang, Y., Zhang, Y., Trappe, W. and Howard, R.	Conference Paper	Roll Call: The Design for a Low Cost and Power Efficient Active RFID Asset Tracking System	To appear in the Proceedings of The International Conference on Computer as a Tool (EUROCON 2007) Warsaw, Poland, September 2007.
Bhanage, G.	Zhang, Y.	Conference Paper	Relay MAC: A Collision Free and Power Efficient Reading Protocol for Active RFID Tags	Proceedings of the International Conference for Computer Communications (ICCCN 2006) Arlington, VA, October 2006.
Das, S.K.	Rose, C.	Book Chapter	Coping with Uncertainty in Mobile Wireless Networks	In <i>Emerging Location Aware Broadband Wireless Ad Hoc Networks</i> , Eds. R. Ganesh, S. Kota, K. Pahlavan, and R. Augusti, Chapter 12, pp. 189-204, Springer, 2005.
Ergin, M.	Gruteser, M.	Conference Paper	Using Packet Probes for Available Bandwidth Estimation – A Wireless Testbed Experience (Poster)	Proceedings of the First ACM SIGMOBILE International Workshop on Wireless Network Testbeds, Experimental Evaluation and Characterization (WINTECH 2006, held with MOBICOM) Los Angeles, CA, 2006.
Fazal, L.	Ganu, S., Kappes, M., Krishnakumar, A.S and Krishnan, P.	Conference Paper	Tackling Security Vulnerabilities in VPN based Wireless Deployments	Proceedings of the International Conference on Communications (ICC '04), Paris, France, June 2004, pp. 100-104.
Ganu, S.	Ramachandran, K., Gruteser, M., and Seskar, I.	Conference Paper	Methods for Restoring MAC Layer Fairness in IEEE 802.11 Networks with Physical Layer Capture	Proceedings of the 2 nd International Workshop on Multi-hop Ad Hoc Networks (REALMAN 2006), Florence, Italy, May 2006.
Ganu, S.	Ott, M., Seskar, I., Raychaudhuri, D. and Paul, S.	Conference Paper	Architecture and Framework for Supporting Open Access Multi-User Wireless Experimentation	Proceedings of the IEEE International Conference on Communication System Software and Middleware (COMSWARE) Delhi, India, 2006.
Ganu, S.	Kremo, H., Howard, R. and Seskar, I.	Conference Paper	Addressing Repeatability in Wireless Experiments using ORBIT Testbed	Proceedings of the IEEE First International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2005), Trento, Italy, February 2005, pp. 153-160.
Ganu, S.	Raychaudhuri, D.	Conference Paper	Integrating Short-Range Ad-Hoc Radio Technologies into Next-Generation Wireless Networks	Proceedings of the International Conference and Exposition on Communications and Computing (ICCC 2005), Kanpur, India, February 2005.

**List of WINLAB Publications and Talks on Mobile Networks (...continued)
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Author	Co-Authors	Paper/Talk	Title	Where/When
Ganu, S.	Zhao, S., Raju, L., Anepu, B., Seskar, I. and Raychaudhuri, D.	Conference Paper	Architecture and Prototyping of an 802.11 based Self-Organizing Hierarchical Ad-Hoc Wireless Network (SOHAN)	Proceedings of International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2004), Barcelona, Spain, September 2004, pp. 880-884.
Ganu, S.	Krishnakumar, A.S. and Krishnan, P.	Conference Paper	Infrastructure-based Location Estimation in WLAN Networks	Proceedings of the IEEE Wireless Communications and Networking Conference (WCNC '04), Atlanta, GA, March 2004, pp. 465-470.
Gopal, S.	Paul, S.	Conference Paper	TCP Dynamics in 802.11 Wireless Local Area Networks	To appear in IEEE International Conference on Communications (ICC 2007), Glasgow, Scotland, June 2007.
Gopal, S.	Paul, S. and Raychaudhuri, D.	Conference Paper	Leveraging MAC-Layer Information for Single-Hop Wireless Transport in the Cache and Forward Architecture of the Future Internet	To appear in the 2 nd International Workshop on Wireless Personal and Local Area Networks (WILLOPAN) held in conjunction with COMSWARE 2007, Bangalore, India, January 2007.
Gopal, S.	Raychaudhuri, D.	Conference Paper	Experimental Evaluation of the TCP Simultaneous Send Problem over 802.11 Wireless Local Area Networks	Proceedings of the ACM SIGCOMM Workshop on Experimental Approaches to Wireless Network Design and Analysis, Philadelphia, PA, August 2005.
Han, L.	Raychaudhuri, D., Liu, H. and Ramaswamy, K.	Conference Paper	Cross Layer Optimization for Scalable Video Multicast over 802.11 WLANs	Proceedings of the 3 rd IEEE Consumer Communications and Networking Conference (CCNC 2006), Las Vegas, NV, January 2006, pp. 838-843.
Ileri, O.	Samardzija, D. and Mandayam, N.	Journal Paper	Demand Responsive Pricing and Competitive Spectrum Allocation in a Cognitive Radio Network	Submitted to issue of Wiley Communications and Mobile Computing (WCMC) on Cognitive Radio, Software Defined Radio and Adaptive Wireless Systems, May 2006.
Ileri, O.	Samardzija, D., Sizer, T. and Mandayam, N.	Conference Paper	Demand Responsive Pricing and Competitive Spectrum Allocation via a Spectrum Policy Server	Proceedings of IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks (DySPAN 2005), Baltimore, MD, November 2005, pp. 194-202.
Ileri, O.	Mau, S.C. and Mandayam, N.B.	Journal Paper	Pricing for Enabling Forwarding in Self-Configuring Ad Hoc Networks	IEEE Journal on Selected Areas in Communication Vol. 23, No. 1, pp. 151-162, January 2005.
Ivkovic, G.	Spasojevic, P. and Seskar, I.	Conference Paper	Power Sensor Network for Identification of Heterogeneous Wireless Networks	To appear in the Proceedings of the 41 st Conference on Information Sciences and Systems (CISS 2007), Baltimore, MD, March 2007.
Kang, J.	Zhang, Y. and Nath, B.	Conference Paper	End-to-End Channel Capacity Measurement for Congestion Control in Sensor Networks	Proceedings of the Second International Workshop on Sensor and Actor Network Protocols and Applications (SANPA, formerly IEEE SNPA) in conjunction with MobiQuitous held in cooperation with IEEE Computer Society and ACM SIGMOBILE, Boston, MA, August 2004.
Kaul, S.	Ramachandran, K., Pravin, S., Oh, S., Gruteser, M., Seskar, I. and Nadeem, T.	Conference Paper	Effect of Antenna Placement and Diversity on Vehicular Network Communications	Proceedings of the Fourth Annual IEEE Communications Society Conference on Sensor Mesh and Ad Hoc Communications and Networks (SECON 2007), San Diego, CA, June 2007
Kaul, S.	Gruteser, M. and Seskar, I.	Conference Paper	Creating Wireless Multi-hop Topologies on Space-Constrained Indoor Testbeds Through Noise Injection	Proceedings of the IEEE Second International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2006), Barcelona, Spain, March 2006.

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Author	Co-Authors	Paper/Talk	Title	Where/When
Kokalj-Filipovic, S.	Spasojevic, P. and Yates, R.	Conference Paper	Bespoken Protocol for Data Dissemination in Wireless Sensor Networks	Proceedings of the Workshop on Spatial Stochastic Models in Wireless Networks (SpaSWIN 2007), Limassol, Cyprus, April 2007.
Kokalj-Filipovic, S.	Yates, R. and Spasojevic, P.	Conference Paper	Random Walk Models for Geographic Data Propagation in Wireless Sensor Networks	Proceedings of IEEE Conference on Information Sciences and Systems (CISS 2007), Baltimore, MD, March 2007.
Kremo, H.	Lei, J., Seskar, I. Grenstein, L. and Spasojevic, P.	Conference Paper	Characterization of the ORBIT Indoor Testbed Radio Environment	To appear in the Proceedings of the 66 th Vehicular Technology Conference (VTC-Fall 2007) Baltimore, MD, October 2007.
Kremo, H.	Seskar, I. and Spasojevic, P.	Conference Paper	An ORBIT Testbed Study of 802.11b DCF: Throughput, Latency and the Capture Effect	Proceedings of the 2 nd IEEE Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2006), Barcelona, Spain, March 2006.
Krishnan, P.	Krishnakumar, A.S., Ju, W-H., Mallows, C. and Ganu, S.	Conference Paper	A System for LEASE: System for Location Estimation Assisted by Stationary Emitters for Indoor RF Wireless Networks	Proceedings of IEEE Infocom 2004, Hong Kong, March 7-11, 2004, pp. 1001-1010.
Li, Q.	Trappe, W.	Conference Paper	Staggered TESLA: A Multicast Authentication Scheme Resistant to DoS Attacks	Proceedings of the 48 th Annual IEEE Global Telecommunications Conference (GLOBECOM 2005) St. Louis, MO, November 2005, pp. 1670-1675.
Liu, H.	Raychaudhuri, D.	Conference Paper	Label Switched Multi-path Forwarding in Wireless Ad Hoc Networks	Proceedings of IEEE Per Com 2005 Workshop on Pervasive Wireless Networking, Kauai Island, Hawaii, March 2005.
Liu, H.	Razoumov, L. and Mandayam, N.	Conference Paper	Optimal Power Allocation for Type II Hybrid – ARQ via Geometric Programming	Proceedings of the 37 th Annual Conference on Information Sciences and Systems, The John Hopkins University, March 2005.
Liu, H.	Razoumov, L., Raychaudhuri, D., Suh, C. and Yoon, S.	Conference Paper	Optimal Power Allocation for Type II H-ARQ under Frame Error Rate Constraint	Proceedings of the 38 th Annual Conference on Information Sciences and Systems, Princeton, NJ, March 2004.
Luo, L.	Gruteser, M. Liu, H. Raychaudhuri, D., Huang, K and Chen, S.	Conference Paper	A QoS Routing and Admission Control Scheme for 802.11 Ad Hoc Networks	Proceedings of the 2006 Workshop on Dependability Issues in Wireless Ad Hoc Networks and Sensor Networks (DIWANS 2006) held in conjunction with Mobicom, Los Angeles, CA, September 2006.
Ma, K.	Zhang, Y. and Trappe, W.	Conference Paper	Mobile Network Management and Robust Spatial Retreats via Network Dynamics	Proceedings of the First International Workshop on Resource Provisioning and Management in Sensor Networks (RPMSN '05), Washington, DC, November 2005, pp. 235-242.
Mangharam, R.	Demirhan, M., Rajkumar, R. and Raychaudhuri, D.	Conference Paper	Size Matters: Size-based Scheduling for MPEG-4 over Wireless Channels	Proceedings of the SPIE Conference on Multimedia Computing and Networking 2004, Santa Clara, CA January 2004.
Miller, R.	Xu, W., Kamat, P. and Trappe, W.	Conference Paper	Service Discovery and Device Identification in Cognitive Radio Networks	To appear in the Proceedings of the 2 nd IEEE Workshop on Networking Technologies for Software Defined Radios (SDR) Networks – Held in conjunction with IEEE SECON, San Diego, CA, June 2007.
Naik, R.	Biswas, S. and Datta, S.	Conference Paper	Distributed Sleep-Scheduling Protocols for Energy Conservation in Wireless Networks	Proceedings of the Hawaii International Conference on System Sciences, Big Island, Hawaii, January 2005, pp. 285b.

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Author	Co-Authors	Paper/Talk	Title	Where/When
Nama, H.	Chiang, M. and Mandayam, N.	Conference Paper	Optimal Utility-Lifetime Trade-off in Self-Regulating Wireless Sensor Networks: A Cross-Layer Design Approach	Proceedings of the IEEE International Conference on Communications (ICC 2006) Istanbul, Turkey, June 2006, pp. 3511-3516.
Nama, H.	Chiang, M. and Mandayam, N.	Conference Paper	Optimal Utility-Lifetime Trade-off in Self-Regulating Wireless Sensor Networks: A Distributed Approach	Proceedings of the Conference on Information Sciences and Systems (CISS '06), Princeton, NJ, March 2006.
Nama, H.	Mandayam, N.B.	Conference Paper	Sensor Networks Over Information Fields: Optimal Energy and Node Distribution	Proceedings of the IEEE Wireless Communications and Networking Conference (WCNC 2005), New Orleans, LA, March 2005, pp. 1842-1847.
Ott, M.	Seskar, I., Siracusa, R. and Singh, M.	Conference Paper	ORBIT Testbed Software Architecture: Supporting Experiments as a Service	Proceedings of the IEEE First International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2005), Trento, Italy, February 2005, pp. 136-145.
Ozturk, C.	Zhang, Y. and Trappe, W.	Conference Paper	Source-Location Privacy in Energy-Constrained Sensor Network Routing	Proceedings of the 2 nd ACM Workshop on Security of Ad Hoc and Sensor Networks, Washington, DC, October 2004, pp. 88-93.
Raju, L.	Ganu, S., Anepu, B., Seskar, I. and Raychaudhuri, D.	Conference Paper	Beacon Assisted Discovery Protocol (BEAD) for Self-Organizing Hierarchical Wireless Ad-Hoc Networks	IEEE Proceedings of the Global Telecommunications Conference (GLOBECOM '04), Dallas, TX, December 2004, pp. 1676-1680.
Ramachandran, K.	Kremo, H., Gruteser, M., Spasojevic, P. and Seskar, I.	Conference Paper	Scalability Analysis of Rate Adaptation Techniques in Congested 802.11 Networks: An ORBIT Testbed Comparative Study	Proceedings of the IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM 2007) Helsinki, Finland, June 2007.
Ramachandran, K.	Rangarajan, S. and Lin, J.	Conference Paper	Make-Before-Break MAC Layer Handoff in 802.11Wireless Networks	Proceedings of the IEEE International Conference on Communications, (ICC 2006) Istanbul, Turkey, June 2006, pp. 4818-4823.
Ramachandran, K.	Kaul, S., Mathur, S., Gruteser, M. and Seskar, I.	Conference Paper	Towards Mobility Emulation Through Spatial Switching on a Wireless Grid	Proceedings of ACM E-WIND Workshop (held with SIGCOMM 2005), Philadelphia, PA, August 2005.
Ramachandran, K.	Kaul, S., Mathur, S. And Gruteser, M.	Demo	Mobility Emulation Through Spatial Switching on a Wireless Grid	ACM.USENIX International Conference on Mobile Systems, Applications and Services, MOBISYS 2005, Seattle WA, June 2005.
Raychaudhuri, D.		Invited Talk	Cognitive Radio as a Building Block for Adaptive Wireless Networks	Intel Seminar Series, Portland, OR, May 2006.
Raychaudhuri, D.		Keynote Speech	The Future of Wireless Technology and the Path to Pervasive Systems	Fourth Annual IEEE International Conference on Pervasive Computing and Communications, Pisa, Italy, March 2006.
Raychaudhuri, D.		Invited Seminar Lecture	Future Trends in Wireless Technology	Intel Corporation – Bangalore, July 13, 2005
Raychaudhuri, D.		Invited Seminar Lecture	Future Trends in Wireless Technology	IEEE Seminar – Calcutta, India, July 1, 2005
Raychaudhuri, D.		Invited Talk	Cognitive Radio as a Building Block for Adaptive Wireless Networks of the Future	4G Forum, Kings College, UK, June 2, 2005.
Raychaudhuri, D.		Invited Talk	The Future of Wireless Networking: Architectural Trends and Key Technologies	Bell Labs, Murray Hill, NJ May 10, 2005.

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Author	Co-Authors	Paper/Talk	Title	Where/When
Raychaudhuri, D.		Invited Talk	Adaptive Wireless Networks Using Cognitive Radio as a Building Block	Distinguished Lecture Series , UC Davis, Computer Science Dept., March 31, 2005
Raychaudhuri, D.	Seskar, I., Ott, M., Ganu, S., Ramachandran, K., Kremo, H., Siracusa, R., Liu, H. and Singh, M.	Conference Paper	Overview of the ORBIT Radio Grid Testbed for Evaluation of Next-Generation Wireless Network Protocols	Proceedings of the IEEE Wireless Communications and Networking Conference (WCNC'05), New Orleans, LA, March 2005, pp. 1664-1669.
Raychaudhuri, D.	Ott, M. and Seskar, I.	Conference Paper	ORBIT Radio Grid Tested for Evaluation of Next-Generation Wireless Network Protocols	Proceedings of the IEEE First International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2005), Trento, Italy, February 2005, pp. 308-309.
Raychaudhuri, D.		Invited Talk	Future Directions in Wireless Technology: Infostations, Sensors, Ad-Hoc Nets and the Path to Pervasive Computing	Distinguished Lecture Series, SUNY Stony Brook, NY, February 25, 2005.
Raychaudhuri, D.		Keynote Speech	Adaptive Wireless Using Cognitive Radios as a Building Block	ACM MobiCom '2004. Keynote Speech, Philadelphia, PA, September 2004.
Raychaudhuri, D.		Invited Talk	From Cellular Phones to Sensor Nets & Pervasive Computing	Rutgers University School of Engineering, April 27, 2004.
Raychaudhuri, D.	With B. Pradhan (IIT Bombay)	Invited Talk	R&D Challenges for Next-Generation Wireless Networks and Their Relevance to the Indian Context	ELITEX2004, New Delhi, India, April 27, 2004.
Raychaudhuri, D.		Invited Talk	Self-Organizing Hierarchical Ad-Hoc Wireless Networks	Intel Mesh Network Workshop, Portland OR, April 1-2, 2004.
Raychaudhuri, D.		Invited Talk	Enabling Technologies and Research Directions for Ubiquitous Networks	NTT DoCoMo 4G Forum, Yokosuka, Japan, March 15, 2004.
Singh, M.	Ott, M., Seskar, I. and Kamat, P.	Conference Paper	ORBIT Measurements Framework and Library (OML): Motivations, Design, Implementation, and Features	Proceedings of the IEEE First International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2005), Trento, Italy, February 2005, pp. 146-152.
Sun, Y.	Trappe, W. and Liu, K.J.R.	Journal Paper	A Scalable Multicast Key Management for Heterogeneous Wireless Networks	IEEE Transactions on Networking, Vol. 12, pp. 653-666, August 2004.
Wu, Z.	Ganu, S. and Raychaudhuri, D.	Conference Paper	IRMA: Integrated Routing and MAC Scheduling in Multihop Wireless Mesh Networks	Proceedings of the Second Workshop on Wireless Mesh Networks (WiMesh 2006), Reston, VA, September 2006.
Wu, Z.	Ganu, S., Seskar, I. and Raychaudhuri, D.	Conference Paper	Experimental Investigation of PHY Layer Rate Control and Frequency Selection in 802.11-based Ad-Hoc Networks	Proceedings of ACM SIGCOMM Workshop, Philadelphia, PA, August 2005.
Wu, Z.	Raychaudhuri, D.	Conference Paper	D-LSMA: Distributed Link Scheduling Multiple Access Protocol for QoS in Ad-Hoc Networks	Proceedings of the IEEE Global Telecommunications Conference (GLOBECOM '04), Dallas, TX, December 2004, pp. 1670-1675.
Xiao, L.	Greenstein, L.J. and Mandayam, N.B.	Journal Paper	Sensor-Assisted Localization in Cellular Systems	To appear in the Transactions on Wireless Communications.

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Author	Co-Authors	Paper/Talk	Title	Where/When
Xiao, L.	Greenstein, L.J., Mandayam, N. and Periyalwar, S.	Conference Paper	Sensor Networks for Estimating and Updating the Performance of Cellular Systems	Proceedings of the IEEE International Conference on Communications (ICC 2006), Istanbul, Turkey, June 2006, pp. 2107-2111.
Xu, W.	Trappe, W. and Zhang, Y.	Conference Paper	Channel Surfing: Defending Wireless Sensor Networks from Jamming and Interference	Proceedings of the 6 th International Conference on Information Processing in Sensor Networks (IPSN 07), Cambridge, MA, April 2007, pp. 499-508.
Xu, W.	Trappe, W., Zhang, Y.	Poster Presentation	Channel Surfing: Defending Wireless Sensor Networks from Jamming and Interference	Proceedings of the 4 th ACM Conference on Embedded Networked Sensor System (SenSys 2006), Boulder, CO, November 2006.
Xu, W.	Kamat, P. and Trappe, W.	Conference Paper	TRIESTE: A Trusted Radio Infrastructure for Enforcing Spectrum Etiquettes	Proceedings of the IEEE Workshop on Networking Techniques for Software Defined Radio (SDR) Networks (held in conjunction with IEEE SECON 2006) Reston, VA, September 2006.
Xu, W.	Ma, K., Trappe, W. and Zhang, Y.	Journal Paper	Jamming Sensor Networks: Attack and Defense Strategies	IEEE Networks Special Issue on Sensor Networks, Vol.20, No.3, pp.41-47, May/June 2006.
Xu, W.	Trappe, W., Zhang, Y. and Wood, T.	Conference Paper	The Feasibility of Launching and Detecting Jamming Attacks in Wireless Networks	Proceedings of the 6 th ACM International Symposium on Mobile Ad Hoc Networking and Computing (MOBIHOC 2005), Urbana, IL, May 2005, pp. 46-57.
Xu, W.	Trappe, W. and Paul, S.	Conference Paper	Key Management for 3G MBMS Security	Proceedings of the IEEE Global Telecommunications Conference (GLOBECOM '04), Dallas, TX, December 2004, pp. 2276-2280.
Xu, W.	Wood, T., Trappe, W. and Zhang, Y.	Conference Paper	Channel Surfing and Spatial Retreats: Defenses Against Wireless Denial of Service	Proceedings of ACM Workshop of Wireless Security (WiSe 2004), Philadelphia, PA, October 2004, pp. 80-89.
Yu, S.	Zhang, Y.	Conference Paper	Providing Continuous Sensor Services Against Random Node Failures	To appear in the Proceedings of the 37 th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2007), Edinburgh, Scotland, June 2007.
Yu, S.	Yang, A. and Zhang, Y.	Conference Paper	DADA: A 2-Dimensional Adaptive Node Schedule to Provide Smooth Sensor Network Services against Random Failures	Proceedings of the Workshop on Information Fusion and Dissemination in Wireless Sensor Networks, Budapest, Hungary, July 2005.
Zhang, Y.	Bhanage, G., Trappe, W., Zhang, Y. and Howard, R.	Conference Paper	Facilitating an Active Transmit-only RFID System Through Receiver-based Processing	To appear in the Proceedings of the 4 th Annual IEEE Communication Society Conference on Sensor, Mesh and Ad Hoc Communications and Networks (SECON 2007), San Diego, CA June 2007
Zhao, S.	Raychaudhuri, D.	Conference Paper	Policy-Based Adaptive Routing in Mobile Ad-Hoc Wireless Networks	Proceedings of IEEE Sarnoff 2006 Symposium, Princeton, NJ, March 2006.
Zhao, S.	Raychaudhuri, D.	Conference Paper	On the Scalability of Hierarchical Hybrid Wireless Networks	Proceedings of the Conference on Information Sciences and Systems (CISS '06), Princeton, NJ, March 2006.
Zhao, S.	Wu, Z., Acharya, A. and Raychaudhuri, D.	Conference Paper	PARMA: A PHY/MAC Aware Routing Metric for Ad-Hoc Wireless Networks with Multi-Rate Radios	Proceedings of the IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM 2005), Taormina, Italy, June 2005, pp. 286-292.
Zhao, S.	Seskar, I., Raychaudhuri, D.	Conference Paper	Performance and Scalability of Self-Organizing Hierarchical Ad Hoc Wireless Networks	Proceedings of Wireless Communications and Networking Conference (WCNC '04), Atlanta, GA, March 2004, pp.132-137.

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