

Dr. A. Jamalipour, Citations Report as of 30 June 2009 (for Top 20 publications only)

	Publication Details	Number of Citations
1	Q. Song and A. Jamalipour, "Network selection in an integrated wireless LAN and UMTS environment using mathematical modeling and computing techniques," IEEE Wireless Communications, vol. 12, no. 3, pp. 42-48, June 2005.	91
2	A. Jamalipour, <i>The Wireless Mobile Internet: Protocols, Architectures, and Services</i> , John Wiley & Sons Publishers, Chichester, UK, 482 pages, 2003.	78
3	A. Jamalipour, T. Wada, and T. Yamazato, "A tutorial on multiple access technologies for beyond 3G mobile networks," IEEE Communications, vol. 43, no. 2, pp. 110-117, February 2005.	62
4	A. Jamalipour, <i>Low Earth Orbital Satellites for Personal Communication Networks</i> , Norwood, MA: Artech House Inc., 282 pages, 1998.	56
5	Q. Song and A. Jamalipour, "A network selection mechanism for next generation networks," IEEE International Conference on Communications (ICC2005), vol. 2, pp. 1418-1422, May 16-20, 2005, Seoul, Korea.	50
6	A. Jamalipour and T. Tung, "The role of satellites in global IT: Trends and implications," IEEE Personal Communications, vol. 8, no. 3, pp. 5-11, June 2001.	40
7	W. Ding and A. Jamalipour, "A new explicit loss notification technique for TCP in wireless networks," The 12th IEEE International Symposium on Personal, Indoor and Mobile Radio Communication (PIMRC2001), September 30-October 3, 2001, San Diego, CA, USA.	37
8	J. Kim and A. Jamalipour, "Traffic management and providing QoS in future wireless IP networks," IEEE Personal Communications, vol. 8, no. 5, pp. 46-55, October 2001	35
9	A. Jamalipour, "Broadband Satellite Networks—The Global IT Bridge," Proceedings of the IEEE, vol. 89, no. 1, pp. 88-104, January 2001.	21
10	J. Chen and A. Jamalipour, "Adaptive channel management for routing and handoff in broadband WATM mobile satellite networks," IEEE International Conference on Communications (ICC '2001), June 11-15, 2001, Helsinki, Finland.	16
11	M. R. Kibria and A. Jamalipour, "On designing issues of the next generation mobile network," IEEE Network, Special Issue on Evolution Toward 4G Wireless Networking, vol. 21, no. 1, pp. 6-13, January 2007.	16
12	A. Jamalipour and S. Tekinay, "Fourth generation wireless networks and interconnecting standards," IEEE Personal Communications, vol. 8, no. 5, pp. 8-9, October 2001 (editorial).	15
13	Q. Song and A. Jamalipour, "Quality of service provisioning in wireless LAN/UMTS integrated systems using analytic hierarchy process and grey relational analysis," 10th IEEE Workshop on Computer-Aided Modeling, Analysis and Design of Communication Links and Networks (CAMAD2004), pp. 220-224, in conjunction with IEEE Globecom2004, November 29, 2004, Dallas, TX, USA.	14
14	S. Kurosawa, H. Nakayama, N. Kato, A. Jamalipour, and Y. Nemoto, "Detecting blackhole attack on AODV-based mobile ad hoc networks by dynamic learning method," International Journal of Network Security, vol.5, no.3, pp.338-346, November 2007.	14
15	A. Jamalipour, M. Katayama, and A. Ogawa, "Traffic characteristics of the LEOS-based global personal communications networks," IEEE Communications, vol. 35, no. 2, pp. 118-122, Feb. 1997.	13
16	T. Taleb, A. Jamalipour, N. Kato, and Y. Nemoto, "IP traffic load distribution in N GEO broadband satellite networks," Lecture Notes in Computer Science (LNCS 3733), pp. 113-123, 2005.	13
17	Q. Song and A. Jamalipour, "An adaptive quality-of-service network selection mechanism for heterogeneous mobile networks," Wireless Communications and Mobile Computing Journal, vol. 5, no. 6, pp. 697-708, September 2005.	13
18	W. Ding and A. Jamalipour, "Delay performance of the new explicit loss notification TCP technique in wireless networks," IEEE Global Telecommunications Conference (GLOBECOM2001), November 25-29, 2001, San Antonio, TX, USA.	12
19	J. Chen and A. Jamalipour, "An adaptive path routing scheme for satellite IP networks," Wiley International Journal of Communication Systems, vol. 16, no. 1, pp. 5-21, February 2003.	11
20	A. Jamalipour, M. Katayama, T. Yamazato, and A. Ogawa, "Performance of an integrated voice/data system in nonuniform traffic low earth-orbit satellite communication systems," IEEE Journal on Selected Areas in Communications, vol. 13, no. 2, pp. 465-473, Feb. 1995.	10

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