

Professor Mohammed Atiquzzaman

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Education

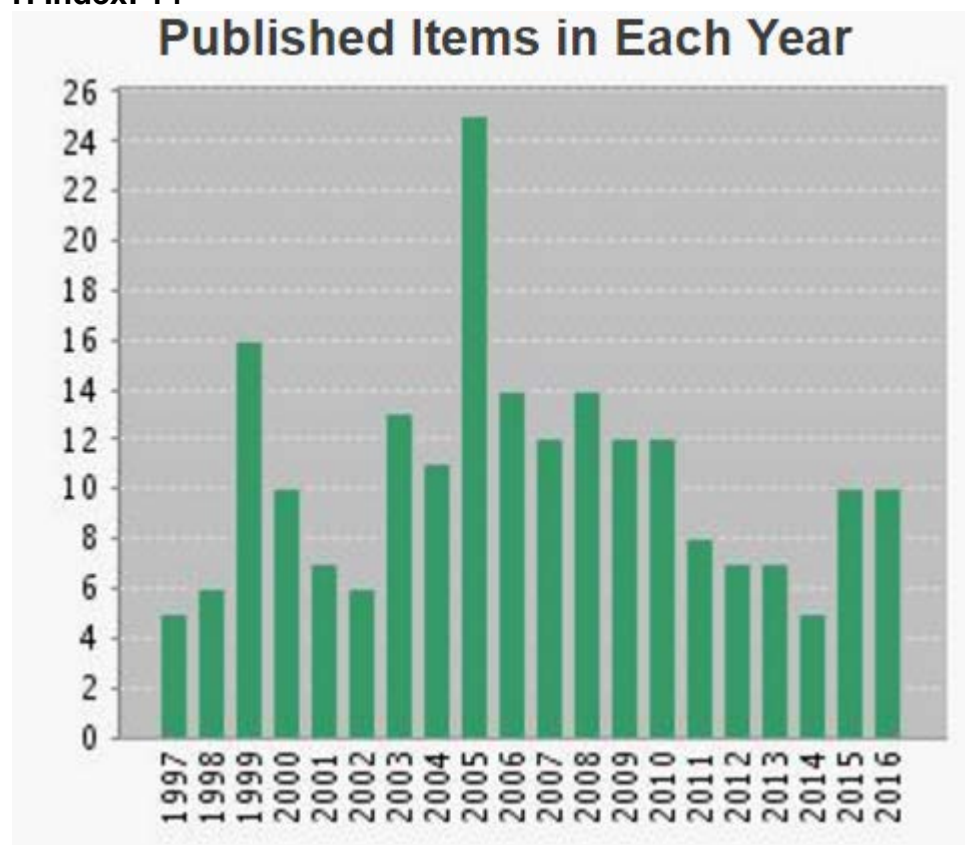
Ph.D., M.Sc., B.Sc

Dr Atiquzzaman is full professor of Computer Science at The University of Oklahoma. His research interests and publications are in computer vision, image processing, next generation computer networks, wireless and mobile networks, satellite networks, switching and routing, optical communications and multimedia over networks. Many of his current research activities are supported by the National Science Foundation (NSF), National Aeronautics and Space Administration (NASA) and the U.S. Air Force.

He serves as the Co-Editor-in-Chief of the Computer Communications journal, and also serve on the editorial boards of IEEE Communications Magazine, Telecommunications Systems journal, Wireless and Optical Networks journal, International Journal of Sensor Networks and Real Time Imaging journal.

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Selected Publications

Husnu Narman, and Mohammed Atiquzzaman "Joint and Partial Carrier Components Assignment Techniques Based on User Profile in LTE Systems", IEEE WCNC, New Orleans, LA, March 9-12, 2015.

Husnu Narman, and Mohammed Atiquzzaman "Energy Aware Scheduling and Queue Management for Next Generation Wi-Fi Routers", IEEE WCNC Workshop on NGWiFi: Next Generation WiFi Technology, New Orleans, LA, March 9-12, 2015.

Husnu S. Narman, Md. Shohrab Hossain and Mohammed Atiquzzaman, "Management and Analysis of Multi Class Traffic in Single and Multi-Band Systems", Springer Wireless Personal Communication (published online), February 17, 2015

Uthpala Subodhani Premarathne, Ibrahim Khalil and Mohammed Atiquzzaman, "Secure and reliable surveillance over cognitive radio sensor networks in smart grid", Pervasive and Mobile Computing, September, 2015

Alsharif Abuadbba, Ibrahim Khalil and Mohammed Atiquzzaman, "Robust privacy preservation and authenticity of the collected data in cognitive radio networkWalshHadamard based steganographic approach", Pervasive and Mobile Computing, September, 2015

Md. Hasan Tareque, MD. Shohrab Hossain, and Mohammed Atiquzzaman "On the Routing in Flying Ad hoc Networks", Federated Conference on Computer Science and Information Systems, Lodz, Poland, 13 - 16 Sept, 2015.

Husnu Narman, and Mohammed Atiquzzaman "Analysis of Joint and Partial Component Carrier Assignment Techniques in LTE and LTE-A", IEEE GLOBECOM, San Diego, CA, Dec 6-10, 2015.

Husnu Narman, and Mohammed Atiquzzaman "Selective Periodic Component Carrier Assignment Technique in LTE and LTE-A Systems", IEEE GLOBECOM, San Diego, CA, Dec 6-10, 2015.

Husnu Narman, MD. Shohrab Hossain, and Mohammed Atiquzzaman "h-DDSS: Heterogeneous Dynamic Dedicated Servers Scheduling in Cloud Computing", IEEE ICC, Sydney, Australia, June 10-14, 2014.

Husnu Narman, MD. Shohrab Hossain, and Mohammed Atiquzzaman "DDSS: Dynamic Dedicated Servers Scheduling for Multi Priority Level Classes in Cloud Computing", IEEE ICC, Sydney, Australia, June 10-14, 2014.

Husnu S. Narman and Mohammed Atiquzzaman "Analysis of Static Partial Carrier Components Assignment in LTE Systems", Technical Report TR-OU-TNRL-14-101, Sep 2014.

Husnu S. Narman and Mohammed Atiquzzaman "User Profile Carrier Components Assignment Method for LTE Systems", Technical Report TR-OU-TNRL-14-102, Oct 2014.

Maya Louk, Hyotaek Lim, HoonJae Lee, and Mohammed Atiquzzaman, "An Effective Framework of Behavior Detection-Advanced Static Analysis for Malware Detection", The 2014 International Symposium on Communications and Information Technologies (ISCIT 2014), Nara, Japan, September 24-26, 2014.

Husnu Narman, and Mohammed Atiquzzaman "Carrier Components Assignment Method for LTE and LTE-A Systems Based on User Profile and Application", IEEE GLOBECOM Workshop on Broadband Wireless Access, Austin, TX, Dec 8-12, 2014.

Naimah Yaakob, Ibrahim Khalil and Mohammed Atiquzzaman, "Multi-objective optimisation for selective packet discarding in wireless sensor network", IET Wireless Sensor Systems, July 25, 2014

Naimah Yaakob, Ibrahim Khalil Heshan Kumarage and Mohammed Atiquzzaman, "By-Passing Infected Areas in Wireless Sensor Networks Using BPR", IEEE Transaction on Computers, July 15, 2014