# Research - Peer Reviewed Publications

# Gurajala S., Dhaniyala S., Matthews J. N., Understanding Public Response to Air Quality Using Tweet Analysis. Social Media + Society. <https://doi.org/10.1177/2056305119867656>, May 2019

# Gurajala S. and Matthews J.N., Twitter Data Analysis to Understand Societal Response to Air Quality. In Proceedings of the 2018 International Conference on Social Media & Society. ACM, July 2018.

# Gurajala S., White J. S., Hudson B., Voter R. B., and Matthews N. J., "Profile Characteristics of Fake Twitter Accounts." Big Data & Society 3, no. 2 (2016): 2053951716674236.

# Gurajala S., White J. S., Hudson B. and Matthews J. N., Fake Twitter Accounts: Profile Characteristics Obtained Using an Activity-Based Pattern Detection Approach, In Proceedings of the 2015 International Conference on Social Media & Society (p. 9). ACM, July 2015.

# M. Sarkar, S. Gurajala and S. Kumar, A MAC Protocol to Support QoS for Multimedia Traffic Transmission over Ad Hoc Networks, ACM International Wireless Communications and Mobile Computing Conference (IWCMC’07), Honolulu, Hawaii, August 12–16, 2007.

# S. Kumar, M. Sarkar, S. Gurajala and John D. Matyjas, MMMP: A MAC Protocol to Ensure QoS for Multimedia Traffic over Multi-hop Ad Hoc Networks, Journal of Information Processing Systems, Vol. 4, No.2, June 2008, pp. 75-86.

# M. Sarkar, S. Gurajala and S. Kumar, A QoS-Aware Medium Access Control Protocol for Real Time Traffic in Ad Hoc Networks, 18th IEEE Annual International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC’07), Athens, Greece, 3-7 Sept. 2007.