

Publications

REFEREED JOURNAL PAPERS

- 2018 Component based metric for evaluating availability of an information system: an empirical evaluation** (Suhail Qadir Mir, S.M.K. Quadri), *International Journal of Information Technology (Springer)*, (2018). <https://doi.org/10.1007/s41870-018-0220-2>.
- 2018 Investigating the denial of service attack: A major threat to internet and the security of information.** (Suhail Qadir et. al), *JK Research Journal in Mathematics and Computer Sciences*, Vol. (1) No. (1) March 2018.
- 2017 Victim Based Statistical Filtering: A New Deterrent against Spoofed DoS Traffic** (Suhail Qadir Mir, S.M.K. Quadri), *International Journal of Computer Networks & Communications (IJCNC)*, July 2017, Volume 9, and Number 4, 1-11. DOI: 10.5121/ijcnc.2017.9405, ISSN: 0974-9322 (Online), July 2017.
- 2017 Metric for Evaluating Availability of an Information System: A Quantitative Approach based on Component Dependency** (Suhail Qadir Mir, S.M.K. Quadri), *International Journal of Network Security and Its Applications (IJNSA)*, March 2017, Volume 9, Number 2, 57-70. DOI: 10.5121/ijnsa.2017.9201, ISSN: 0974-9330 (Online), March 2017.
- 2016 Information Availability: An Insight into the Most Important Attribute of Information Security** (Suhail Qadir Mir, S.M.K. Quadri), *Journal of Information Security*, 7, 185-194. DOI: 10.4236/jis.2016.73014, ISSN: 2153-1242 (Online), April 2016.
- 2011 Information Availability: Components, Threats and Protection Mechanisms.** (Suhail Qadir Mir, S.M.K. Quadri et.al). *Journal of Global Research in Computer Science*, 2(3), 21-26, ISSN: 2229-371X, March 2011.

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- 2018 Denial of Service Attack: Modus Operandi and Current Status.** (Suhail Qadir Mir, S.M.K. Quadri), in *5th International Conference on Computing for Sustainable Development*, technically sponsored by IEEE. INDIACom-2018, March 2018, BVICAM, New Delhi.
- 2017 A recent Survey and Analysis of most Deadly DoS Attacks.** (Suhail Qadir Mir, S.M.K. Quadri), in *Proceedings of International Conference on Big Data, Computer Science and Information Technology*, ICBDCSIT-2017, ISBN: 978-93-87405-24-0, November 2017, New Delhi.
- 2012 Network based defense for Denial of Service Attacks.** (Suhail Qadir Mir, Mehraj-U-Din Dar), in *Proceedings of 6th National Conference on Computing For Nation Development*, INDIACom-2012, ISSN: 0973-7529; ISBN: 978-93-80544-03-8, BVICAM, February 2012, New Delhi.

PRESENTATIONS AND TALKS

- 2010 Major Threats to Information Security Affecting Information Availability.** (Suhail Qadir Mir, Mehraj-U-Din Dar), *presented at 6th JK Science Congress 2010*, University of Kashmir, India, 2010.