

Dr V. Noor Mohammed

Associate Professor (Communication Engineering)

VIT University

Mail ID : vnoormohammed@vit.ac.in

Mobile NO : 9786340547

Last 5 years publication details

1. Kumaraswamy, S., Manickavel, P., Valimohamad, N., Thankaraj, H., Venkatesan, Y., & Veeraragavan, B. (2020). On the performance of code word diversity based quasi orthogonal space time block codes in multiple-input-multiple-output systems. *International Journal of Electrical and Computer Engineering*, 10(3), 2535.
2. Srikrishna Iyer, T Velmurugan, AH Gandomi, V Noor Mohammed, K Saravanan & S Nandakumar (2020) Structural health monitoring of railway tracks using IoT-based multi-robot system. *Neural Computing and Applications*, 1-19
3. Vali Mohamad Noor Mohammed, Prithvi Mothi Sreenivasan, Tharrun Ravishankar, Subramaniam Hariharan & Muthukaruppan Lakshmanan (2020). Energy-efficient resource allocation for device-to-device communication through noncooperative game theory. *International Journal of Communication Systems*, 33(6), e4279.
4. Noor Mohammed Vali Mohamad, M Lakshmanan, M Palanivelan & Sai Giri Ella, (2020). Development of an enhanced secured authentication and key agreement procedure for UMTS network. *Wireless Personal Communications*, 110(1), 467-483.
5. Iyer, S., Velmurugan, T., Gandomi, A. H., Mohammed, V. N., Saravanan, K., & Nandakumar, S. (2020). Structural health monitoring of railway tracks using IoT-based multi-robot system. *Neural Computing and Applications*, 1-19.
6. Thamba, N. B., VENKATA, K. K. T., Nutakki, S., Duraiswamy, R. P., Mohammed, N., Wahab, R. S. & Manivannan, A. V. (2020). Fault Analysis of Worm Gear Box Using Symlets Wavelet. *Archives of Acoustics*, 45(3), 521-540.
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11. Nandakumar, S., Velmurugan, T., Mohammed, V. N., Sasikumar, P., & Preetha, K. S. (2018). Optimizing the vertical handoff decision making algorithm in 4G. *ARPJ Journal of Engineering and Applied Sciences*, 13(3), 947-953.
12. Prasad, S. K., Chakole, S., & Mohammed, V. N. (2018, December). Performance Analysis of Chaotic Map Algorithms Comparison of efficiency of Line Map, Bakers and Cat Algorithm for image cryptography. In *2018 Fourteenth International Conference on Information Processing (ICINPRO)* (pp. 1-2). IEEE.
13. Rajkumar, N., Lakshmanan, M., Mohammed, V. N., & Palanivelan, M. (2017, February). Distance based uplink resource sharing for device-to-device communication. In *2017 4th international conference on electronics and communication systems (ICECS)* (pp. 74-77). IEEE.

14. Lal, P., Yamini, V., & Mohammed, V. N. (2017, November). Handoff mechanisms in LTE networks. In *IOP Conference Series: Materials Science and Engineering* (Vol. 263, p. 052033).
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