Dr. V. Noor Mohammed

Associate Professor

Resource allocation in next generation network beyond 5G

	All	Since 2015
Citations	39	36
h-index	4	3
i10-index	0	0

TITLE	CITED BY	YEAR
Distance based uplink resource sharing for device-to-device communication N Rajkumar, M Lakshmanan, VN Mohammed, M Palanivelan 2017 4th international conference on electronics and communication systems …	7	2017
Implementation of networked control systems using TCP/IP R Rajesh, M Lakshmanan, VN Mohammed International Journal of Computer Applications 18 (2), 1-5	6	2011
Resource allocation for wireless network environment VN Mohammed, S Jere, VS Kaushikbhai Proceedings of the International Conference on Soft Computing Systems, 501-508	4	2016
Multi access interference reduction in STBC MC-CDMA using binary orthogonal complementary sequence VN Mohammed, A Kabra, PS Mallick, L Nithyanandan 2015 International Conference on Circuits, Power and Computing Technologies …	4	2015
Energy-efficient resource allocation for device-to-device communication through noncooperative game theory VM Noor Mohammed, PM Sreenivasan, T Ravishankar, S Hariharan, ... International Journal of Communication Systems 33 (6), e4279	2	2020
A multimodal authentication for biometric recognition system using intelligent hybrid fusion techniques S Prabu, M Lakshmanan, VN Mohammed Journal of medical systems 43 (8), 249	2	2019
Interference mitigation in uplink STBC MC-CDMA system based on PIC receiver VN Mohammed, N Srinatha, PS Mallick, L Nithyanandan Radioelectronics and Communications Systems 60 (11), 485-494	2	2017
Handoff mechanisms in LTE networks P Lal, V Yamini, VN Mohammed IOP Conference Series: Materials Science and Engineering 263, 052033	2	2017
Performance analysis of pattern division multiple access technique in SIC and PIC receiver RR Singh, VN Mohammed, M Lakshmanan, M Palanivelan 2017 International Conference on Circuit, Power and Computing Technologies …	2	2017
Optimized allocation of resources for D2D communication A Mukerjee, D Basu, VN Mohammed, M Lakshmanan, M Palanivelan 2017 International Conference on Innovations in Information, Embedded and …	2	2017
Development of an enhanced secured authentication and key agreement procedure for UMTS network NMV Mohamad, M Lakshmanan, M Palanivelan, SG Ella Wireless Personal Communications 110 (1), 467-483	1	2020
METAMORPHOSIS OF 5G WIRELESS COMMUNICATION: A REVIEW A Dhariwal, VN Mohammed Telecommunications and Radio Engineering 78 (17)	1	2019
WARP IMPLEMENTATION OF SLIDING TAXICAB NORM TRANSFORM TECHNIQUE FOR PAPR REDUCTION IN OFDM SYSTEMS M Palanivelan, M Lakshmanan, VN Mohammed Telecommunications and Radio Engineering 78 (13)	1	2019
Optimizing the vertical handoff decision making algorithm in 4G S Nandakumar, T Velmurugan, VN Mohammed, P Sasikumar, KS Preetha ARPN Journal of Engineering and Applied Sciences 13 (3), 947-953	1	2018
Channel estimation for MISO OFDM system using improved cyclic delay diversity M Lakshmanan, VN Mohammed, M Palanivelan, MVC Vamsikrishna Telecommunications and Radio Engineering 75 (5)	1	2016
QoS provisioning for mobile and fixed wireless real time multimedia services M Lakshmanan, VN Mohammed, S Nandakumar 2009 IEEE International Conference on Internet Multimedia Services …	1	2009
Structural health monitoring of railway tracks using IoT-based multi-robot system S Iyer, T Velmurugan, AH Gandomi, VN Mohammed, K Saravanan, ... Neural Computing and Applications, 1-19		2020

TITLE	CITED BY	YEAR
ANALYSIS OF ICI CANCELLATION IN MC-CDMA SYSTEM USING SELF-CANCELLATION AND EXTENDED KALMAN FILTER METHOD VN Mohammed, M Lakshmanan, SKJ Prabu, S Nandakumar, ... Telecommunications and Radio Engineering 76 (7)		2017
MITIGATION OF INTERFERENCE IN MIMO MULTI-CARRIER CDMA SYSTEM USING SUB-CARRIER SELF-CANCELLATION FOR CFO COMPENSATION VN Mohammed, M Lakshmanan, M Palanivelan, A Kar, P Tripathy Telecommunications and Radio Engineering 75 (13)		2016
PERFORMANCE ENHANCEMENT OF PIC BASED STBC CODED MC-CDMA BY MAI REDUCTION USING BINARY ORTHOGONAL COMPLEMENTARY SEQUENCE VN Mohammed, A Kabra, PS Mallick, L Nithyanandan Telecommunications and Radio Engineering 74 (11)		2015