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wireless communication  
MIMO-OFDM  
Cognitive Radio

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<a href="#">Channel estimation analysis in MIMO-OFDM wireless systems</a> RS Ganesh, J Jayakumari, IP Akhila 2011 International Conference on Signal Processing, Communication, Computing ...	21	2011
<a href="#">A survey on channel estimation techniques in mimo-ofdm mobile communication systems</a> RS Ganesh, JJ Kumari International Journal of Scientific & Engineering Research 4 (5), 1850-1855	16	2013
<a href="#">Review on IoT Based Architecture for Smart Public Transport System</a> J Jalaney, RS Ganesh International Journal of Applied Engineering Research 14 (2), 466-471	4	2019
<a href="#">Performance enhancing techniques in cognitive radio networks</a> MS Sumi, RS Ganesh IEEE International Conference on Circuits and Systems (ICCS-2017), 172-178	3	2017
<a href="#">Performance evaluation of DFT-based channel estimation in MIMO-OFDM system</a> RS Ganesh, J Jayakumari International Journal of Enterprise Network Management 7 (2), 142-151	2	2016
<a href="#">IoT Based Bus Arrival Time Prediction Using Artificial Neural Network (ANN) for Smart Public Transport System (SPTS)</a> J Jalaney, RS Ganesh International Journal of Intelligent Engineering Systems 13 (1), 312-323	1	2020
<a href="#">An Efficient Pilot Carrier Channel Estimation Using Genetic Algorithm in 4G MIMO-OFDM System</a> RS Ganesh, J Jayakumari ARPN Journal of Engineering and Applied Sciences 11 (9), 5767-5772	1	2016
<a href="#">Genetic Algorithm-Based Optimized Channel Estimation in MIMO-OFDM System</a> RS Ganesh, J Jayakumari Middle East Journal of Scientific Research 23 (11), 2700-2705	1	2015
<a href="#">Energy-Conserving Cluster Method with Distance Criteria for Cognitive Radio Networks</a> MS Sumi, RS Ganesh Advances in Communication Systems and Networks, 607-624		2020
<a href="#">A Novel Design and Implementation of Smoke Extractor for Accidental Fires in Confined Spaces</a> RS Ganesh, CM Pramod National Conference on Safety and Fire Engineering, 1-8		2019

TITLE	CITED BY	YEAR
<a href="#">Improved EGC method for increasing detection in cognitive radio networks</a> MS Sumi, RS Ganesh Computer Communications 147, 127-137		2019
<a href="#">A Weight based Improved Double Threshold Cooperative Spectrum Sensing for Cognitive Radio Networks</a> Sumi, M.S, RS Ganesh Journal of Advanced Research in Dynamical & Control Systems 11 (7), 1414-1422		2019
<a href="#">Review of Recent Strategies in Cryptography-Steganography Based Security Techniques</a> R Gopika, RS Ganesh 2018 International Conference on Circuits and Systems in Digital Enterprise ...		2018
<a href="#">A New Pilot Carrier Hybrid Channel Estimation Using Genetic Algorithm for 4G MIMO-OFDM</a> RS Ganesh, J Jayakumari International Conference on Engineering Technology and Science		2017
<a href="#">A Novel Genetic Algorithm Based Hybrid Channel Estimation for 4g Mimo Ofdm Systems</a> RS Ganesh Kanyakumari		2016
<a href="#">Low Cost ESPAR Antenna with Pattern Diversity</a> RS Ganesh, A Joseph Global Conference on Communication Technologies (GCCT-2015)		2015
<a href="#">A Novel GA-Optimized DFT Channel Estimation in MIMO-OFDM System</a> RS Ganesh, J Jayakumari International Journal of Control Theory and Applications 8 (5), 2293-2299		2015
<a href="#">MIMO-OFDM Based Channel Estimation</a> RS Ganesh, I Akhila, J Jayakumari National Conference on VLSI design and Information Technologies		2011
<a href="#">Pulse shaping Technique for MIMO-OFDM Wireless Communication</a> RS Ganesh National Conference on VLSI design and Information Technologies		2011
<a href="#">Design of Micro Electro Mechanical Circuits for Amplitude Modulation Receiver</a> RS Ganesh National Conference on Recent Trends in Communication Techniques NATCON' 07		2007