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List of Publications

1. K.Selvaraj, **Judson, D.**, P.Ganeshkumar and M.Anandaraj, "Low Complexity Linear Detection for Multiuser MIMO SC-FDMA Uplink System ", *Wireless Personal Communication (Springer)* vol. 98, No. 1, pp. 1587-1603, January **2020**, (**SCI Indexed, Impact Factor = 1.062, Scopus Indexed**)DOI: 10.1002/dac.3103
2. **Judson, D**, Bhaskar, V, Arun (2019) 'Space Time Regularized Zero Forcing in Downlink Code Division Multiple Access Systems with Complementary Codes', *Wireless Personal Communication*, (Impact Factor: 1.2)
3. Ascar Davix, X, **Judson, D** 'Successive Interference Cancellation in Asynchronous CC-CDMA Systems under Rician Fading Channels', March 2019, *Telecommunication systems*. (Impact Factor: 1.52).
4. **Judson, D**, Bhaskar, V 'Interference cancellation in complementary coded CDMA in Rician fading channels', April 2018, doi.org/10.1007/s11277-018-5732-3, *Wireless Personal Communication*. (Impact Factor: 1.2).
5. **Judson, D**, Bhaskar, V, Selvaraj, K, 'Pre-Equalization Schemes for MIMO CC-CDMA Systems over Frequency-Selective Fading Channels', *Wireless Personal Communication*, vol 98, no.1, pp. 1587–1603, 2018. (Impact Factor: 1.2)
6. **Judson. D**, Ascar Davix. X, 2018, 'Performance Comparison of MIMO CDMA Systems Using Orthogonal Complementary Codes', Proceedings of ICEETS-2018, SSRN eLibrary of ELSEVIER.
7. Ascar Davix. X, **Judson. D**, 2018, 'Adaptive Hierarchical Clustering Segmentation of Multiresolution Remote Sensing Images', Proceedings of ICEETS-2018, SSRN eLibrary of ELSEVIER
8. G. Linta Salvin, **Judson. D**, 2018, 'MMwave MIMO Systems in Fading Channel', Proceedings of ICRAECC-2018, pp. 390-394.
9. C. Libina, **Judson. D**, 2018, 'Downlink Performance of Time-Reversal MRC in Massive MIMO Systems', Proceedings of ICRAECC-2018, pp. 385-389.
10. **Judson, D**, Bhaskar, V, 'Error Rate Analysis of SIMO-CDMA with Complementary Codes Under Multipath Fading channels', *Wireless Personal Communication*, Aug 2017, doi.org/10.1007/s11277-017-4938-0. (Impact Factor: 1.2)

11. **Judson, D** & Albert Raj, A, 'Performance of Multicarrier Complementary Coded CDMA under Frequency-Selective Nakagami-m Fading Channels, *Eurasip journal on wireless communication and networking*, vol 2016, no. 67, pp. 1-9, 2016. (Impact Factor: 2.4)
12. **Judson, D**, Bhaskar, V, Albert Raj, A, 'Performance of CHMA Systems using orthogonal Complementary Codes under diversity Incorporated Fading channels', *Journal of telecommunication systems and Management*, Aug 2016 doi: 10.4172/2167-0919.1000136.
13. Anushka Shyji Y. A, **Judson. D**, 2017, 'Performance Analysis of MIMO-OFDM system with STF Spreading', Proceedings of ICETET, ISBN: 978-1-62776-869-6.
14. Anushka Shyji Y. A, **Judson. D**, Anjana, V. S, Anisha, A 2017, 'Performance Analysis of OFDM system under multipath fading channel', Proceedings of ICTIEECC, pp. 686-691.