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Area of Research:	Free Space Optical Communication

Publication

[1] U. Bhanja, C. Panda, "Performance analysis of hybrid SAC OCDMA-OFDM model over free space optical communication" CCF Transactions on Networking, Springer, https://doi.org/10.1007/s42045-020-00039-6, Sept. 2020. Link: Performance analysis of hybrid SAC-OCDMA-OFDM model over free space optical communication SpringerLink [2] C. Panda, U. Bhanja, "Performance Improvement of hybrid OFDM-FSO System using OFDM Receiver", IJSCC, Vol.12, Modified No.3, 2021, InderScience. Link: Performance improvement of hybrid OFDM-FSO system using modified OFDM Request PDF receiver (researchgate.net) [3] C. Panda, U. Bhanja, "PDF Analysis of different channel models in FSO", Springer

conference & Book Chapter, **ICDSM-March** 2019. Link: PDF Analysis of Different Channel Models in FSO SpringerLink [4] C. Panda, Urmila Bhanja, "Integration of Multiple-Mode Subcarrier Index Modulation with OFDM", International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 8 Issue 05, May 2019. Link: https://www.ijert.org/integration-of-multiple-mode-subcarrier-index-modulation-withofdm

[5] C. Panda, U. Bhanja, "Hybridization of Subcarrier Index Modulation and OFDM with MIMO System Applied to FSO", Journal of Critical Reviews, ISSN- 2394-5125, Vol 7, Issue 12, May 2020, DOI: http://dx.doi.org/10.31838/jcr.07.12.20. Link:http://www.jcreview.com/issue.php?volume=Volume%207%20&issue=Issue-

12&year=2020

[6] C. Panda, U. Bhanja, "Effect of Adaptive Depth First Sphere Decoding scheme to MIMO-OFDM system in FSO", Taylor & Francis, https://doi.org/10.1201/9781003032465, sept.2020.

Link: Effect of Adaptive Depth-First Sphere Decoding Scheme to MIMO-OFDM System in FSO | Semantic Scholar [7] C. Panda, U. Bhanja, "Energy Efficiency and BER analysis of Concatenated FEC Coded MIMO-OFDM-FSO System ",2021 Fourth International Conference on Advances in Electronics, Computers and Communications, IEEE Conference, Reva University. Link: https://ieeexplore.ieee.org/document/9716656/ [8] C. Panda, U. Bhanja, "Effect of Code and Frequency index modulation in MIMO-OFDM-FSO System", Springer conference & Book Chapter, OWT-2020, Jaipur, India, 2021, DOI:10.1007/978-981-16-2818-4_9. (2022)

Link: Effect of Code and Frequency Index Modulation in MIMO-OFDM-FSO System | Request PDF (researchgate.net) [9] C. Panda, U. Bhanja,"QPSK-Subcarrier Intensity modulated FSO System", ICATME, IEEE Conference, NITTR Bhopal,18th March 2022. Link: https://ieeexplore.ieee.org/abstract/document/9732746/