

Mr. Ravi H K

List of Publications

Journals

1. Ravi H K. and J. Mukherjee, "PFD with improved average gain and minimal blind zone combined with lock-in detection for fast settling PLLs", Journal of Microelectronics, Elsevier, PFD with improved average gain and minimal blind zone combined with lock-in detection for fast settling PLLs, Microelectronics Journal, Volume 116, 2021, 105233,ISSN 0026-2692.
2. Rakesh M D, Ravi H K , (2021) " E- Wireless Multiple Bulletin Boards With Live Video Streaming " *International Journal of Electrical, Electronics and Data Communication (IJEEDC)* , pp. 22-27, Volume-9,Issue-7.
3. Vinutha Akkasali , Ravi H K , Abhishek R , " *Secure Container Storage System* " , *International Journal of Industrial Electronics and Electrical Engineering (IJIEEE)* , Volume-9,Issue-9 (Sep, 2021)
4. Srinidhi KS, Ravi HK, "Automation Checks during PNR flow in IC Design", *International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)* Vol 9, Issue 8, August 2022

International Conference

1. H. K. Ravi, S. Tiwari and J. Mukherjee, "A New Architecture of the Phase Frequency Detector with Improved Gain and Minimal Blind Zone for Fast Settling PLLs," 2020 IEEE International Symposium on Circuits and Systems (ISCAS), 2020, pp. 1-5, doi:10.1109/ISCAS45731.2020.9180558.
2. S. Tiwari, H. K. Ravi and J. Mukherjee, "A Gain Boosted N-Path Filter with Improved Out of Band Rejection," 2020 IEEE International Symposium on Circuits and Systems (ISCAS), 2020, pp. 1-5, doi: 10.1109/ISCAS45731.2020.9180544.
3. K. S. R. Kumar and H. K. Ravi, "Automotive vibration datalogger," *2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT)*, Bangalore, India, 2022, pp. 1-4, doi: 10.1109/GCAT55367.2022.9972044.