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Publications

1. R.Kiran Kumar , S.Shiyamala, “Design and Performance of Charge-Plasma-Based Schottky –FET CMOS Circuit Ring Oscillator for High Density ICs”, **Springer - Silicon** , July 2020 (**SCI – Indexed**) , DOI: 10.1007/s12633-020-00581-4
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3. R.Kiran Kumar , S.Shiyamala, “A 2-D Analytical Modeling of Dual Work Function Metal Gate MOSFET using High-K Gate Dielectric with enhanced RF/Analog Performance for Low Power Applications”, **Springer - Silicon** , Jan 2020 (**SCI – E Indexed**)
4. Priyanka halle , S.Shiyamala, “Trust and Cryptography centered Privileged Routing providing Reliability for WSN considering DoS attack designed for AMI of Smart Grid ”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume: 9,Issue :3, PP 1794 - 1800, Jan 2020 (Scopus Indexed)

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7. **S.Shiyamala** , Reicelin Rani, “ Design of High Speed H.265 Sample Adaptive Offset Estimation for Ultra-Hd Tv Encoding using Clock Synchronization Code, International Journal of Recent Technology and Engineering, Volume: 8,Issue :2, PP 719-724,2019 (Scopus Indexed)
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14. T.Kavitha **S.Shiyamala**, , “Routing Protocols of Wireless Sensor Networks and Unmanned Aerial Vehicle”, International Journal of Engineering and Technology, Vol 7 , No 2.21 , 2018. (SCOPUS Indexed)
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