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No. of Publication: 07

Book Chapter Publication:

Name of the Article	Name of the Author	ISBN No.	Year of Publication
Design of an IR Phototransistor based Remote Controlled Robotic Car Using Advanced Encoder and Decoder ICs HT12A and HT12D	Mr. Tomal Suvro Sannyashi	978-93-6039-440-0	2023
Computational Study of FeAsn (n=1-4) Clusters Invoking DFT Based Descriptors	Mr. Tomal Suvro Sannyashi	978-93-5834-625-1	2024
Advancements and Applications of IoT-Based Smart Traffic Control Systems: A Comprehensive Review	Mr. Tomal Suvro Sannyashi	978-93-6233-525-8	2024
ECIS-Based Cell Growth Monitoring: A Comprehensive Review	Mr. Tomal Suvro Sannyashi	978-93-6233-525-8	2024
Lung Condition Prediction using Machine Learning after COVID-19: A Review	Mr. Tomal Suvro Sannyashi	978-93-6233-525-8	2024
Non-Invasive Glucose Monitoring: A Comprehensive Review	Mr. Tomal Suvro Sannyashi	978-93-6233-525-8	2024
Prediction of Kidney Disease using Machine Learning Algorithms: A Systematic Review	Mr. Tomal Suvro Sannyashi	978-93-6233-525-8	2024

Other Publication Details (if any)

International Conferences: 05

1. Tomal Suvro Sannyashi, Shreya Adhikary, Debasis Mondal,, Sk Babul Akhtar, Tanmay Sinha Roy ,“Driving Sustainability through Innovation: Transformative Solutions in Electronics and Communication Engineering”, 1st International Conference on Sustainable Research and Development, 2024
2. Tomal Suvro Sannyashi, Shreya Adhikary, Debasis Mondal,, Sk Babul Akhtar, Tanmay Sinha Roy ,“ Comprehensive Delay Analysis of CMOS NAND Gates via Cadence Simulation”,1st International Conference on Sustainable Research and Development, 2024
3. Tomal Suvro Sannyashi, Shreya Adhikary, Debasis Mondal,, Sk Babul Akhtar, Tanmay Sinha Roy ,“ Review of Self-Adaptive Traffic Signal Control Systems: Insights into Future Traffic Environments and Innovations”, 1st International Conference on Sustainable Research and Development, 2024

4. Tomal Suvro Sannyashi, Shreya Adhikary, Debasis Mondal,, Sk Babul Akhtar, Tanmay Sinha Roy ,“ Enhancing Urban Traffic Signal Control with Distributed Geometric Fuzzy Multi-Agent Systems”, 1st International Conference on Sustainable Research and Development, 2024
5. Tomal Suvro Sannyashi, Shreya Adhikary, Debasis Mondal,, Sk Babul Akhtar, Tanmay Sinha Roy ,“ Evaluating Cutting-Edge MOSFET Technologies: A Comparative Study of Performance Metrics and Technological Advancements”, 1st International Conference on Sustainable Research and Development, 2024