KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

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Details of Research Publications

ACADEMIC YEAR 2022-2023

S.No	Author	Title of the paper	Name of the Journal / Conference Volume No, Issue No, Month & Year	Indexing Scopus/ SCI/ SCIE/ WoS etc	Online Link of the paper
1.	Dr. Parimala V.	A Novel Neuro Fuzzy Method DTC of Induction Motor Drive for Efficient Torque Response	3rd International Conference for Emerging Technology (INCET), IEEE Xplore, May 2022	Scopus	https://ieeexplore.ieee.org/document/9824324
2.	Mr. Kamal kumar V.	LIDAR Based Self Driving Car	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318893
3.	Dr. Sampath kumar R.	A Comparative Analysis of FACTS Devices for Power Quality Improvement	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318894
4.	Ms. Lalitha B.	Campus Wide Water Management System	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318880

5.	Dr. Baranilingesan I.	Design And Implementation of An IoT Based Home Automation Framework	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318895
6.	Mr. Mohamed Ibrahim A.	Design of Solar Powered E-Cycle	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318896
7.	Mr. Vignesh C.J.	IoT Based Power Loom Monitoring System	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318885
8.	Mr. Ravikumar P.	IoT Based Smart Monitoring System for Fish Pond	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318887
9.	Mr. Saravanan G.	Sequential Automation Process Using Microcontroller	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318864
10.	Dr. Sathish Kumar D.	Smart Walking Device Using IoT	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318891

11.	Dr. Ravindran S.	Ultrasonic Aided Voice Based Smart Stick	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318886
12.	Dr. Chandrika V.S.	A Li-Fi Based Wireless Optical Networking System for Distress Alarming In Fisherman Boats	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318903
13.	Mr. Dinesh C.	AI Based Smart Assistant System for Drowsiness Driver	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318878
14.	Mr.Vivekanandan S.	Enhanced Cluster Based Link State Secure Routing Algorithm in Flying Ad Hoc Networks	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318879
15.	Dr.Pazhanimuthu C.	IOT based Smart Surveillance and Control of Street Light System	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318871 \
16.	Ms.P.Praveena P.	IoT Based Solar-Powered Smart Waste Disposal System	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318874

17.	Mr.Balamurugan K.	Wireless Charger For Electric Vehicles	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318881
18.	Dr. Kumar Chinnaiyan V.	Security System for Reducing Medical Issues and Drug Interaction With EHR System	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318865
19.	Mr. Mohamed Ibrahim A.	Performance Assessment of Self Charging E-Cycle	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318889
20.	Dr.Sampathkumar R.	Detection of Energy Theft and Fault in Transmission Lines	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318873
21.	Mr. Vignesh C.J.	Environment Monitoring in Factories Using IoT for Employee Safety	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318863
22.	Mr. Dinesh C.	Gesture Controlled Mechanism of Robot Using Arduino	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318888

23.	Mr. Vivekanandan S.	Smart Energy Efficient Home Automation Using Telegram	Proceedings of the International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication - ITSPWC 2022, August 2022	Scopus	https://eudl.eu/doi/10.4108/eai.14-5-2022.2318872

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