



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Department of ECE Journal Publication Details List - 2022-2023

S.No	Authors Name	Title of the Paper	Journal / Conference Name	Publisher's Name / College Name	ISSN Number	Volume Number, Issue Number	Year of Publication	Indexing Details
1	Sangeetha R, Deiva Nayagam R, Selvathi D, Geeta R	Weakly supervised deep CNN based COVID-19 detection from chest CT scan images	International Journal of Health Sciences	International Journal of Health Sciences	2550-6978	Vol.6 , Issue 8	18-10-2022	Google Scholar
2	K.Divya, Mohamed Mubarak,Rajapandiyan , and Larish regan	Enhancement of Network Lifetime and Data Security in Underwater Sensor Network Using Leach Protocol.	International Journal of Advances in Engineering and Management	IJAEM	2395-5252	Vol. 4, Issue 6	06-06-2022	UGC
3	Geetha A,Brundha G,Chitra S,Febronia J	Implementation of livestock management using IOT and GSM	International Journal of Scientific Research in Engineering and	IJSREM	2582-3930	Vol. 7,issue 5	30-05-2023	UGC
4	Manikandan M, Karthigai Lakshmi S	A Compact Penta-Band Low-SAR Antenna Loaded with Split-Ring Resonator for Mobile Applications	International Journal of Antennas and Propagation	Hindawi	1687-5877	Vol.2022, issue 1	30-12-2023	SCI/SCIE/ ESCI
5	Jay Fantin V P, Lekhaparani G, Lincy R, Nithika V	Automatic Detection of Covid19 Infection in X-Ray Images using Deep Convolutional Neural Networks	International Journal of Emerging Technologies and Innovative Research	International Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 10, Issue 6	13-06-2023	UGC
6	M Premkumar, SR Ashokkumar, V Jeevanantham, G Mohanbabu	Scalable and energy efficient cluster based anomaly detection against denial of service attacks in wireless sensor	Wireless Personal Communications	Springer	0929-6212	Vol. 129, issue 4	06-03-2023	SCI/SCIE/ ESCI, Scopus, UGC, Google Scholar
7	M Premkumar, SR Ashokkumar, G Mohanbabu, V Jeevanantham	Security behavior analysis in web of things smart environments using deep belief networks	International Journal of Intelligent Networks	Science Direct	2666-6030	Vol. 3, issue 1	26-10-2022	SCI/SCIE/ ESCI, Scopus, Google Scholar
8	Vetrimanikumar. J, Sowmiya.M, Sowmiya.S, Suvetha.R,Vedha.R	LoRa based Landslide Monitoring System	International Journal of Scientific Research in Engineering and	IJSREM	2582-3930	Vol.7,Issue 5	05-05-2023	UGC
9	Rajesh.k, Kannadhasan.S	Performance Analysis of Brain Tumour Detection and Diagnosis based on Optimized features and SVM classifier	International Journal of Scientific Progress & Research	IJSPPR	2349-4689	Vol. 81	01-03-2023	Google Scholar
10	Jayakumar S,Mohanbabu G	A Wearable low Profile asymmetrical slotted ultrawide band antenna for WBAN applications	EURASIP Journal on Wireless Communications and Networking	Springer	1687-1499	Vol. 2022, issue 1,	18-10-2022	SCI/SCIE/ ESCI, Scopus, UGC, Google Scholar

11	Jeyalakshmi.M, Nagapraba.K, Nishitha joan.I, Nivetha.S	Heart Attack Detection and Convulsions Monitoring using IoT	International Journal of Scientific Research in Engineering and	IJSREM	ISSN: 2582- 3930	Vol. 07 Issue 05	05-05-2023	UGC
12	Dr.K.Ganapriya	Enhanced Deep Learning Algorithm for Tumour Prediction	Advanced Engineering Science	Advanced Engineering Science	2096-3246	Volume 54, Issue 02,	22-11-2022	Scopus
13	Dr. K. Vinoth Kumar	Investigations on Underwater Acoustic Sensor Networks Framework for RLS Enabled LoRa Networks in Disaster	Journal of Information Science & Engineering	Institute of Information Science, Academia Sinica	1016-2364	Vol. 39 Issue 2, p389-406	01-03-2023	SCI/SCIE/ ESCI, Scopus, Google Scholar
14	Dr. K. Vinoth Kumar	Novel Selective Mapping with Oppositional Hosted Cuckoo Optimization Algorithm for PAPR Reduction in 5G UEMC	Tehnički vjesnik	Tehnički vjesnik	1330-3651	Vol. 29 No. 2, pp 464-471	01-11-2022	SCI/SCIE/ ESCI, Scopus, Google Scholar
15	S.Karthigai Lakshmi	classification and segmentation of brain tumour using modified convolutional neural network	NeuroQuantol ogy	AnKa Publisher	1303-5150	Volume 20, Issue 6, Page 6249-6268	01-07-2022	Google Scholar
16	S.Karthigai Lakshmi	Brain cancer analysis using deep learning architecture on MRI brain image	International Journal of Medical Engineering and Informatics	Indescience Publishers	1755-0661	online	01-07-2022	Scopus, Google Scholar