



BOOKS CHAPTERS

S.No	Title	Author	Year	Book Chapter
1.	Machine Learning and IoT Augmented Classification and Prediction of Obstructive Sleep Apnea (OSA)	Nishita Anand, Reeth Nalamitha, M. J. Vidya, K. V. Padmaja, P. M. Rajasree	2022	Human-Machine Interaction and IoT Applications for a Smarter World
2.	A Survey: Brain Tumor Detection Using MRI Image with Deep Learning Techniques	Chalapathiraju Kanumuri CH. Renu Madhavi	2022	Smart and Sustainable Approaches for Optimizing Performance of Wireless Networks. Available from: Vital Source Bookshelf, Wiley Professional and Trade, pp125-138
3.	A Novel Authentication Approach Towards Secured Storage of Electronic Patient Record Using 3D Dynamic Order Template	M. J. Vidya, K. V. PadmajaRevan Kumar JoshiK. Veena Divya, P. M. Rajasree, Praveen Kumar Gupta	2021	EAI/Springer Innovations in Communication and Computing
4.	Microcontroller-based detection of diabetes and ketosis state using breath sensors	Renumadhavi, C.H., Jamuna, N., Chandana, A.N. Kallur, R., Sindhu, R.	2020	Advances in Intelligent Systems and Computing2020, 1124 , pp. 1–17
5.	Performance Analysis of Data Communication Using Hybrid NoC for Low Latency and High Throughput on FPGA	Amaresh, C., Jatti, A.	2020	Advances in Intelligent Systems and Computing
6.	DNA-based XOR operation (DNAX) for data security using DNA as a storage medium	Siddaramappa, V., Ramesh, K.B.	2019	Studies in Computational Intelligence
7.	A Correlative Study of contrary Image Segmentation Methods Appending Dental Panoramic X-ray Images to Detect Jawbone Disorders	Krishnappa VeenaDivya, Anand Jatti	2019	Springer's Nature Singapore Pvt Ltd



8.	Appending photoplethysmograph as a security key for encryption of medical images using watermarking	Vidya, M.J., Padmaja, K.V.	2019	Advances in Intelligent Systems and Computing
9.	Relaxed greedy-based approach for enhancing of resource allocation for future cellular network	Reddy, C.V., Padmaja, K.V.	2019	Advances in Intelligent Systems and Computing
10.	A novel experimental prototype for assessing IoT performance on real-time analytics	Manujakshi, B.C., Ramesh, K.B.	2019	Advances in Intelligent Systems and Computing
11.	FARIP: Framework for artifact removal for image processing using JPEG	Shashidhar, T.M., Ramesh, K.B.	2019	Advances in Intelligent Systems and Computing
12.	Patch-based feature extraction algorithm for mammographic cancer images	Rajasree, P.M., Jatti, A.	2019	Advances in Intelligent Systems and Computing
13.	Detection of exudates through local binary pattern in diabetic retinopathy	Suma, R., Devaraj, D., Prasanna Kumar, S.C.	2018	Communications in Computer and Information Science
14.	Robust detection of hard exudates for diagnosis of non-proliferative diabetic retinopathy using integrated approach	Devaraj, D., Prasanna Kumar, S.C.	2018	Advances in Intelligent Systems and Computing