

## Book Chapters

### 2022

1. Sarita, B., Laskar, M.A., Laskar, R.H. "A comprehensive review on speaker recognition" *Advances in Speech and Music Technology - Computational Aspects and Applications*, Springer Nature (2022).

### 2021

1. S. Vallisree, and T. R. Lenka, "EQE Analysis of HIT-CZTS Tandem Solar Cell towards Minimizing Current Losses," *Springer LNEE Series: Micro and Nanoelectronics Devices, Circuits and Systems - Select Proceedings of MNDCS 2021*. Vol. 781, DOI: 10.1007/978-981-16-3767-4\_21. [Scopus]
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3. M. Krishnasamy, J. R. Shinde, H. P. Mohammad, G. Amarnath, and T. R. Lenka, "Design and Analysis of FEM Novel X-Shaped Broadband Linear Piezoelectric Energy Harvester," *Springer LNEE Series: Micro and Nanoelectronics Devices, Circuits and Systems - Select Proceedings of MNDCS 2021*, Vol. 781. DOI: 10.1007/978-981-16-3767-4\_39. [Scopus]
4. S. R. Routray, T. R. Lenka, "III-Nitride Nanowires: Future Prospective for Photovoltaic Applications," *Nanowires-Recent Progress*, IntechOpen, ISBN 978-1-83962-392-9, 2021.
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6. Yogita Maithani, Bijit Choudhuri, B. R. Mehta, J. P. Singh, "A comprehensive review on fabrication and performance evaluation of dry electrodes for long term ECG monitoring" in "Modelling and Analysis of Active Biopotential Signals in Healthcare-Volume 2" Eds. Varun Bajaj and GR Sinha, IOP Publishing UK
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8. Yaduvanshi V., Murugan R., Goel T. (2021) An Automatic Classification Methods in Oral Cancer Detection. In: Patgiri R., Biswas A., Roy P. (eds) *Health Informatics: A Computational Perspective in Healthcare*. Studies in Computational Intelligence, vol 932. Springer, Singapore. [https://doi.org/10.1007/978-981-15-9735-0\\_8](https://doi.org/10.1007/978-981-15-9735-0_8)
9. Saswati Paramita, Himadri Nandini Das Bebartta, Prabina Pattanayak, "IoT based Healthcare Monitoring System using 5G communication & Machine Learning Models", *Health Informatics: A Computational Perspective in Healthcare* Springer Series in Studies in Computational Intelligence, Springer, pp. 159-182 (Chapter 9).

10. Shaik A. S., Karsh R.K., Islam M. (2021) Robust Image Hashing Using Chromatic Channel. In: Nath V., Mandal J.K. (eds) Proceeding of Fifth International Conference on Microelectronics, Computing and Communication Systems. Lecture Notes in Electrical Engineering, vol 748. Springer, Singapore. [https://doi.org/10.1007/978-981-16-0275-7\\_5](https://doi.org/10.1007/978-981-16-0275-7_5).
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26. Taimoor Khan and Yahia M. M. Antar, "Band-Notch Characteristics in Ultra-Wideband Antennas" CRC Press, Taylor & Francis Group, Florida, USA, 2021, ISBN: 978-0-367-75472-3, 9th June 2021.

## 2020

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