

### Book Chapter:

1. Payal Bhardwaj, Ritesh Kumar Badhai, "Design of Planar Triple-Band Electrically Small Asymmetrical Antenna for ISM, WLAN, and X-band Applications," In Optical and Wireless Technologies: Proceedings of OWT 2018, Springer Singapore, 2020, LNEE, volume 546, pp. 539-549. [http://dx.doi.org/10.1007/978-981-13-6159-3\\_57](http://dx.doi.org/10.1007/978-981-13-6159-3_57)
2. Jha S.K., Suraj P., **Badhai R.K.** (2021) Bow-Tie Shaped Meander Line UWB Antenna for Underwater Communication. In: Gupta D., Khanna A., Bhattacharyya S., Hassanien A., Anand S., Jaiswal A. (eds) International Conference on Innovative Computing and Communications. Advances in Intelligent Systems and Computing, vol 1165. Springer, Singapore. [https://doi.org/10.1007/978-981-15-5113-0\\_91](https://doi.org/10.1007/978-981-15-5113-0_91)
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4. Kumar, A., Aradhana, Kumari, S., Shipra, Prasad, D., Sharma, D., & Nath, V. (2022). Design of Unmanned All-Terrain Spy Bot. In Microelectronics, Communication Systems, Machine Learning and Internet of Things: Select Proceedings of MCMI 2020 (pp. 333-338). Singapore: Springer Nature Singapore.
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