Record Nr. UNINA9910647386303321 Proceedings of Second International Conference on Computational **Titolo** Electronics for Wireless Communications: Iccwc 2022 / / Sanyog Rawat [and three others], editors Singapore:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 981-19-6661-3 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (674 pages) Collana Lecture Notes in Networks and Systems Series; ; Volume 554 Disciplina 621.384 Soggetti Quantum electronics Wireless communication systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Voltage-Mode and Current-Mode Universal Filter Using IC LT1228 --Detection of Hovering Helicopter Using Ground-Based Radars -- A Low Profile Double Notched UWB Antenna with Asymmetric Coplanar Strip for Wireless Applications -- Analysis of Antennas for IoT Environment -- Design and Analysis of Three-Port Patch Antenna for the X and Ku Band Applications. Sommario/riassunto This book includes high-quality papers presented at Second International Conference on Computational Electronics for Wireless Communications (ICCWC 2022), held at National Institute of Technology, Surathkal, Karnataka, India, during June 9 – 10, 2022. The book presents original research work of academics and industry professionals to exchange their knowledge of the state-of-the-art research and development in computational electronics with an emphasis on wireless communications. The topics covered in the book are radio frequency and microwave, signal processing, microelectronics, and wireless networks.