

Book Chapter Details Electronics Engineering

Sr No.	Department	Name of Book	Authors	Publisher Details	Date of Publish
1	Electronics Engineering	Advances in Telemedicine for Health Monitoring technologies, design and application.	Gajanan Birajdar, Vishwesh Vyawahare, Smitha Raveendran, Pooja Patil	IET, UK	May-20
2	Electronics Engineering	Fractional Calculus and Fractional Differential Equations	Pratik Kadam, Gaurav datkhile, Vishwesh	Birkhäuser, Singapore	Dec-19
3	Electronics Engineering	Cryptographic and Information Security Approaches for Images and Videos	Gajanan Birajdar, Vishwesh Vyawahare, Mukesh Patil	CRC Press, Taylor and Francis Group	Dec-18
4	Electronics Engineering	Current Trends in Fractional Calculus and Fractional Differential Equations.	Vishwesh Vyawahare, Pratik Kadam, Gaurav Datkhile	Springer Nature Singapore	Sep-18
5	Electronics Engineering	Fractional Order Systems: Optimization, Control, Circuit Realizations and Applications.	Vishwesh Vyawahare, Ujjwala Thakar, Vrunda Joshi, Utkal Mehta	Elsevier	Aug-18

Book Chapter Details Computer Engineering

Sr. No.	Department	Name of Book Chapter	Authors	Publisher Details	Date of Publish
1	Computer Engineering	Improved Feature Matching Approach for Detecting Copy-Move Forgery and Localization of Digital Images	Vanita Mane	Springer Nature Singapore	2/29/2020
2	Computer Engineering	Inventive Communication and Computational Technologies	Jatin Gharat, Amarsinh Vidhate, Amit Barve	Springer Singapore	1/2/2020

3	Computer Engineering	A survey of various cryptographic techniques: From Traditional cryptography to Fully Homomorphic Encryption	Rashmi Dhumal	Springer	6/1/2019
4	Computer Engineering	Big Data Summarization using modified fuzzy clustering algorithm, Semantic feature and Data Compression	Shilpa Kolte	CRC press	5/29/2019
5	Computer Engineering	Security Aspects in Cloud Computing	Tabassum M., Dr. Ashok V. Sutagundar, Dr. Lata Ragma	IGI Global Publication	1/20/2017
6	Computer Engineering	A Novel Methodology to filter out unwanted messages from OSN Users wall using Trust Value Calculations	Tushar Ghorpade, Vimla Jethani	Springer	1/1/2016

Book Chapter Details Electronics & Telecommunication Engineering

Sr No.	Department	Name of Book	Authors	Publisher Details	Date of Publish
1	Electronics & Telecommunication Engineering	Resolving Unfairness Issues in Cognitive Radio Networks with Collision Based Primary Users	Chaitali Chaudhari, Hemlata Patil, Sujata Kadam	Springer Link	1/22/2020
2	Electronics & Telecommunication Engineering	Secure and Robust ECG Steganography using Fractional Fourier Transform	Gajanan K. Birajdar, Vishwesh A. Vyawahare and Mukesh D. Patil	Cryptographic and Information Security Approaches for Images and Videos", CRC Press, Taylor and Francis Group	12/7/2018
3	Electronics & Telecommunication Engineering	GPU Computing of Special Mathematical Functions used in Fractional Calculus	Parag Patil, Navin Singhanian, Chaitanya Jage, Vishwesh A. Vyawahare, Mukesh D. Patil and P. S. V. Nataraj	Frontiers in Fractional Calculus, Pages 199-232, Volume-I, Springer	3/19/2018

4	Electronics & Telecommunication Engineering	Modelling for Spectral Domain Optical Coherence Tomography (SD-OCT) System	Choudhari S., Patil M. D., Makkar R.	Advances in Optical Science and Engineering. Springer Proceedings in Physics, vol 194. Springer, Singapore.	9/23/2017
5	Electronics & Telecommunication Engineering	Analysis of Model Predictive Control for Fractional-order System	Mandar M. Joshi, Vishwesh A. Vyawahare and Mukesh D. Patil	Advances in Intelligent Systems and Computing" (AISC) Series, published by Springer-Verlag	1/15/2016
6	Electronics & Telecommunication Engineering	Reliable and Robust Automated Synthesis of QFT Controller for Nonlinear Magnetic Levitation System Using Interval Constraint Satisfaction Techniques	P.S.V. Nataraj and Mukesh D. Patil	Constraint Programming and Decision Making, Springer International Publishing, Volume 539, pages 131-135	1/15/2014

Book Chapter Details Information Technology

Sr No.	Department	Name of Book	Authors	Publisher Details	Date of Publication
1	Information Technology	Inventive Communication and Computational Technologies, Title: "Survey of Different Countermeasure on Network Layer Attack in Wireless Network"	Amruta Chavan, Dipti Jadhav, Nilesh Marathe, Nilima Dongre	Springer	1/30/2020
2	Information Technology	Advances in Intelligent Systems and Computing, Computing in Engineering and Technology	Kshipra Tatkare, Dr. Manoj Devare	Springer	10/01/2020
3	Information Technology	Intelligent Communication Technologies and Virtual Mobile Networks, Lecture Notes on Data Engineering and Communications Technologies book series	Nilima Dongre, Pankaj Verma, Vijaylaxmi Bittal	Springer International Publishing	1/20/2020

4	Information Technology	Intelligent Data Communication Technologies and Internet of Things,	Nilima Dongre, Kshitij Pimpale	Springer	1/1/2020
5	Information Technology	Innovative Teaching Practices for 4G Students	Dr. Ashish Jadhav	IOR International Press	8/1/2019
6	Information Technology	Handbook on Big Data Clustering and Machine Learning, An Overview of Methodologies and Challenges in Sentiment Analysis on Social Networks	Aditya Salunke and Pallavi Chavan	IGI Global	1/11/2019
7	Information Technology	Computing, Communication and Signal Processing, "Public Auditing for Shared Data in Cloud Storage with an Effective User Dismissal",	Nilima Dongre, Samundiswary S	Springer Singapore	1/24/2018

Book Chapter Details Instrumentation Engineering

Sr No.	Department	Name of Book	Authors	Publisher Details	Date of Publication
1	Instrumentation Engineering	Automated Heart Rate Measurement Using Wavelet Analysis of Face Video Sequences	Amruta V. More, Asmita Wakankar and Jayanand P. Gawande	Springer	1/13/2019
2	Instrumentation Engineering	Heart Sound Signal Analysis and Its Implementation in VHDL	Anjali S. Patil, Jayanand P. Gawande and Ajinkya Bankar	Springer	1/13/2019