

BOOK CHAPTERS

Sno.	Institute Name	Department Name	Book Chapters Titles	Authors	Bibliographic Details	Year of Publication	ISBN no.
1.	CEC		Statistical Distribution of Blood Glucose Levels in Diabetic Patients Diagnosis Using ML-Based PCA Methods	Ashima Kalra	https://doi.org/10.1007/978-3-031-65022-2_13	2024	9783031650222
2.	CEC	ME	Reliable Surface Modification Techniques	Swarn Singh, Santosh Kumar, Harvinder Singh	https://doi.org/10.2174/97898152235521240101	2024	9789815223569
3.	CEC	ME	Cold Spray Coating of Nano Crystallization Material, Method, Properties and Challenges: A Critical Review	Satish Kumar, Santosh Kumar, Harvinder Singh, Rahul Mehra	https://doi.org/10.2174/97898152235521240101	2024	9789815223569
4.	CEC-CGC	ME	Corrosion, Wear, Erosion, and Abrasion in Hydropower Plants by Thermal Spray Coatings	Harvinder Singh	https://doi.org/10.2174/97898152235521240101	2024	9789815223569
5.	CEC-CGC	ECE	Intrusion & Malware Detection and Prevention Techniques in IoT	Ramanpreet Kaur	CRC Press Taylor & Francis Group	2024	9781003477327
6.	CEC-CGC	ECE	Book:Data Explorer's Guide : Big Data Analytics Essentials	Ashima Kalra	Lambert publication	2024	978-620-6-84471-6
7.	CEC-CGC	ECE	Lecture Notes in Networks and Systems” (LNNS)	Ashima Kalra	Springer	2024	2367-3389
8.	CEC-CGC	Information Technology	Lung Disease Diagnosis using Machine Learning from a Bibliometric Perspective	Anupam Bonkra, Sushil Kamboj	Lung Disease Diagnosis Using Machine Learning from a Bibliometric Pers (taylorfrancis.com)	2024	9781003466949
9.	CGC-COE	Applied Sciences	Review of Energy Storage Devices: Fuel Cells, Hydrogen Storage Fuel Cells, Rechargeable Batteries, PV Solar Cells	Vidushi Karol, Avtar Singh, Sarabjeet Kaur	10.1021/bk-2024-1488.ch001	2024	9780841296565

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10	CGC-COE	Applied Sciences	Green Nanomaterials in Energy Storage: Advancements and Challenges	Sarabjeet Kaur, Vidushi Karol	10.1021/bk-2024-1488.ch012	2024	9780841296565
11	CBSA	Commerce	Economic Impact of Perceptible Benefits and Adverse Sides of Blockchain in Bancassurance along with Cybersecurity	Diksha Verma	10.4324/9781003517290-8	2024	9781003517290
12	CCT	Biotechnology	Role of Downstream Processing for Production and Purification of Fermentation-Based Products Produced via Whole-Cell Biotransformation.	Bhairav Prasad	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003413134-23/role-downstream-processingproduction-purification-fermentation-based-productsproduced-via-whole-cell-biotransformation-mohitmishra-bhairav-prasad-arunima-sur-karkun-arpitasrivastava-aditya-kate-sharda-dhadse-akankshachoubey	2024	9781003413134
13	CCT	Biotechnology	Microbial Tolerance Strategies Against Lead Toxicity. In Lead Toxicity Mitigation: Sustainable Nexus Approaches	Bhairav Prasad	https://link.springer.com/chapter/10.1007/978-3-03146146-0_9	2024	978-3-031-46146-0
14	CCT	Biotechnology	Biotechnological Approaches in Remediation of Lead Toxicity. In Lead Toxicity Mitigation: Sustainable Nexus Approaches	Bhairav Prasad	https://link.springer.com/chapter/10.1007/978-3-03146146-0_13	2024	978-3-031-46146-0
15	CCT	Biotechnology	Unintended use of bioplastic: carbon, land, and water footprints	Vikas Menon , Mandheer Kaur, Bhairav Prasad , Harleen Khatra ,	Elsevier Inc., https://doi.org/10.1016/B978-0-323-95199-9.00014-7	2024	978-0-323-95199-9
16	CCT	Biotechnolgy	Aerobic and anaerobic degradation of bioplastics	Dr Mandheer Kaur	https://doi.org/10.1016/B978-0-323-95199-9.000032	2024	978-0-323-95199-9
17	CCT	Biotechnology	Microbial Sensors: A tool for accelerating sustainable green technologies. In Microbial Approaches for Sustainable Green Technologies 2024	Dr Deepak Sharma	CRC Press.	2024	9781003407683

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18	CCT	Biotechnology	Carbon Nanomaterials in Drug and Gene Delivery Potential: Focus on Fungal Infections,	Dr Gurpreet Kaur	Springer Nature	2024	978-981-97-0240-4
19	CCP	Pharmacology	Nanocarrier-mediated delivery for targeting for prostate cancer	Dr Saurabh Sharma	Multifunctional Nanocomposites for Targeted Drug Delivery in Cancer Therapy https://doi.org/10.101/B978-0-323-953030.00008-3	2024	978-0-323-95303-0
20	CCP	Pharmacy	The Potential of Nanotechnology in Transdermal Drug Delivery Systems	Sunny Dhiman	The Potential of Nanotechnology in Transdermal Drug Delivery Systems (taylorfrancis.com)	2024	9781003430407
21	CEC-CGC	Information Technology	IoT Based Framework for Heart Disease Diagnose	Arvinder Kaur	https://link.springer.com/chapter/10.1007/978-3-03135783-1_4	2023	978-3-031-35783-1
22	CEC-CGC	ECE	Applications of AI across Industry 4.0	Ashima Kalra	CRC Press, Taylor & Francis Group	2023	9781003453567
23	CEC-CGC	ECE	Bioweapons versus	Rinkesh Mittal, Sukhdeep Kaur	Taylor and Francis CRC	2023	9781003254119
24	CEC-CGC	ECE	Methods and Applications of Graph Neural Networks for Fake News Detection using AI – Inspired Algorithms	Tarun Singhal, Ankur Singhal	IGI Global	2023	9781668469033
25	CEC-CGC	ECE	Convergence of deep learning and artificial intelligence in IoT	Nidhi Chahal	CRC (Taylor & Francis)	2023	9781032391717
26	CEC-CGC	ME	Influence of process parameters on electric discharge machining of DIN 1.2714 steel	Harvinder Singh, Santosh Kumar, Swarn Singh	10.1201/9781003358596-43	2023	9781003358596
27	CGC-COE	CSE	Real-Time Pothole Detection During Rainy Weather Using Dashboard Cameras for Driverless Cars	Anuj Kumar Gupta	10.4018/978-1-6684-8618-4.ch023	2023	9781668486207
28	CEC-CGC	Information Technology	Clustering IoT Data Using Machine Learning Methods: A Survey	Arvinder Kaur	https://link.springer.com/chapter/10.1007/978-3-03135783-1_3	2023	978-3-031-35783-1
29	CEC-CGC	Information Technology	Analysis of IoT devices data using bayesian learning on fog computing	Amanpreet Kaur,	Analysis of IoT devices data using bayesian learning on fog computing (taylorfrancis.com)	2023	9781032684994

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30	CCT	Biotechnology	Phytoremediation of Lead: A Review. Lead Toxicity: Challenges and Solution,	Bhairav Prasad	https://link.springer.com/chapter/10.1007/978-3-03137327-5_8	2023	978-3-031-37327-5
31	CCT	Biotechnology	Microbial Remediation of Lead: An Overview. Lead Toxicity: Challenges and Solution,	Bhairav Prasad	https://link.springer.com/chapter/10.1007/978-3-03137327-5_9	2023	978-3-031-37327-5
32	CCT	Biotechnology	Fabrication, properties and applicatins of gluten protein	Vikas Menon, Mandheer Kaur, Shreya Gupta, Ashok Kumar Nadda, Gajendra B. Singh, Swati Sharma	Woodhead Publishing Series in Biomaterials, https://doi.org/10.1016/B978-0-323-90545-9.000124	2023	978-0-323-90545-9
33	CCT	Biotechnology	Environmental Mercury Toxicity and Its Bioremediation	Vikas Menon, Bhairav Prasad, Himani Sharma	Springer Nature, https://doi.org/10.1007/978-981-99-7719-2_13	2023	978-981-99-7719-2
34	CCT	Biotechnology	Phytoactive Ingredient loaded Theranostics,	Dr Gurpreet Kaur	Springer Nature	2023	978-981-99-1717-4
35	CCT	Biotechnolgy	Lactarius deliciosus (L.)." In Edible and Medicinal Mushrooms of the Himalayas,	Dr Mandheer Kaur	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003259763-8/147lactarius-deliciosus-mandheerkaur-renuka-sharma-harjodh-singh-palki-sahib-kaurvikas-menon-aditya-kumar-simranjot-kaur	2023	9781003259763
36	CCT	Biotechnolgy	Role of oxidative microbial enzymes in dairy industries." Microbial Oxidative Enzymes	Dr Mandheer Kaur	https://books.google.co.in/books?hl=en&lr=&id=8GroEAAAQBAJ&oi=fnd&pg=PA239&dq=info:MDTXQ5rCTQgJ:scholar.google.com&ots=-YdSeqOAKX&sig=ui9G3nQHR24ITF8MyRykz0N8VBs&redir_esc=y#v=onepage&q&f=false	2023	3111062236, 9783111062235
37	CBSA	MCA	Python Programming -Step By Step Guide To Learning The Language	Dr. Tejinder Pal Singh Brar	https://www.amazon.in/Python-Programming-Step-Step-Learning/dp/9392062206/ref=sr_1_3?crid=36J6YS0	2023	9392062206

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38	CBSA	MCA	Python Programming -Step By Step Guide To Learning The Language	Dr. Chhinder Kaur	https://www.amazon.in/Python-Programming-Step-Step-Learning/dp/9392062206/ref=sr_1_3?crid=36J6YS0PBLCMW&keywords=python+books+programming+dr.+c.+k.+dhaliwal&qid=1703001450&sprefix=python+books+programming+dr.+c.+k.+dhaliwal%2Caps%2C288&sr=8-3	2023	9392062206
39	CCP	Pharmacy	Free radicals and Alzheimer disease/Role of free radicals in pathology	Jyoti Singh	https://www.appleacademicpress.com/role-of-freeradicals-in-pathology-/9781774917985	2023	9781774917985
40	CCP	Pharmacy	Implications of antibiotics and antimicrobial resistance development during covid-19: questing genomic surveillance for a balancing act/Genomic Surveillance and Pandemic Preparedness	Kiran Yadav	https://doi.org/10.1016/B978-0-443-18769-8.000106	2023	9780443187698
41	CCP	Pharmacy	Role of Medicinal Plants in Diabetes and its complications	Supriya Agnihotri	Bharati Publications	2023	979-8-88697-152-1
42	CEC-CGC	ECE	Artificial Intelligence applications for health care	Dr. Ramanpreet Kaur	CRC (Taylor & Francis) https://doi.org/10.1201/9781003241409	2022	9781003241409
43	CEC-CGC	ECE	Decision analytics for Sustainable Development in Smart Society 5.0	Dr. Ramanpreet Kaur	Springer Nature https://link.springer.com/book/10.1007/978-981-191689-2	2022	9789811916892
44	CEC-CGC	ECE	Understanding of Image Fusion	Nidhi Chahal	CRC Press	2022	9781003355960
45	CEC-CGC	ECE	Machine learning with text using python	Ashima Kalra	Bookriver publications	2022	9789355152060
46	CEC-CGC	ME	Roughness Parameters and Their Effect on the Heat Transfer and Flow characteristics of Solar Air Heaters	Rajneesh Kumar	HANDBOOK OF RESEARCH ON HEAT TRANSFER, https://novapublishers.com/shop/handbook-ofresearch-on-heat-transfer/	2022	978-1-68507-459-3

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47	CEC-CGC	ECE	Smart Electrical Grid System: Design Principle, Modernization, and Techniques/ Chapter 13 Unified Smith Predictor for MIMO Systems with Multiple Time Delays	Dr. Bhawna tandon	CRC (Taylor & Francis) https://www.routledge.com/Smart-Electrical-GridSystem-Design-Principle-Modernization-and-Techniques/Arora-Tripathi-Padmanaban/p/book/9781032150482	2022	9781032150482
48	CEC-CGC	CSE	Comprehensive Guide to Heterogeneous Networks	Komal Arora	Elsevier	2022	9780323905367
49	CEC-CGC	ECE	Innovations in Digital farming:Relevance in present scenario	Ankur Singhal, Tarun Singhal,	CRC (Taylor & Francis)	2022	9781003277347
50	CCH	Hotel Management	Managing hotel front office operations	Dr. Rajeev R Mishra	CBS Publishers and distributors pvt ltd	2022	9394525882
51	CBSA	B.Com	Building A Brand	Ms Kirti	https://notionpress.com/read/building-a-brand	2022	9798890000000
52	CBSA	BBA	Managing Human Resources: An Investment By Organizations	Ms Shivani Vaid	https://www.amazon.ae/Managing-Human-Resources-Investment-Organizations/dp/6205489147	2022	978-6205489147
53	CBSA	BBA	Building A Brand	Ms Shivani Vaid	https://notionpress.com/read/building-a-brand	2022	9.80E+12
54	CBSA	MBA	Entrepreneurial Finance: A Complete Guide For Entrepreneur	Sonam Sharma	https://www.flipkart.com/entrepreneurial-financecomplete-guideentrepreneur/p/itm3a218c29f718f?pid=9789395468947&lid=LSTBOK9789395468947ZFGHRS&marketplace=FLIPKART&cmpid=content_book_8965229628_gmc	2022	978-93-954-68-947
55	CCP	Pharmacy	Turning towards phytopharmaceuticals to revitalize the immune system to fight against COVID-19. An Update of SARS-Cov-2: Damage-Response Framework, Potential Therapeutic Avenues and Impact of	Dr. Rupinder Sodhi	https://doi.org/10.2174/9789815039863122010014	2022	978-981-5039-87-0

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			Nanotechnology to Warfare COVID-19.				
56	CCP	Pharmacy	Natural Products as Efflux Pump Inhibitors Against MRSA Efflux Pumps: An Update.	Pallavi Ahirrao	https://link.springer.com/chapter/10.1007/978-98116-3120-7_19	2022	978-981-16-3120-7
57	CCP	Pharmacy	Book Chapter:Nanoformulations for neurodegenerative disorders. Multifunctional Nanocarriers	M. Arockia Babu	http://dx.doi.org/10.1016/B978-0-323-85041-4.00006-8	2022	978-0-323-85041-4
58	CCP	Pharmacy	Book chapter:Introduction to dosage forms/Futuristic Trends in Pharmacy & Nursing	Kiran Yadav	IIP Proceedings	2022	978-93-95632-82-9
59	CCP	Pharmacy	Book chapter: Brain targeting drug delivery systems for the management of brain disorders: molecular targets and nanotechnological strategies.Multifunctional Nanocarriers	Rupinder Sodhi	https://doi.org/10.1016/B978-0-323-85041-4.000123	2022	978-0-323-85041-4
60	CCP	Pharmacy	Book Chapter:Nanoformulations for neurodegenerative disorders. Multifunctional Nanocarriers	Rupinder Sodhi	http://dx.doi.org/10.1016/B978-0-323-85041-4.00006-8	2022	978-0-323-85041-4
61	CCP	Pharmacy	Book chapter:Needle free technology for biomedical applications	Dr. Rupinder Sodhi	https://doi.org/10.1016/B978-0-323-85041-4.000135	2022	9780323850414
62	CCP	Pharmacy	Book chapter:Role of β -Glucans in Dyslipidemia and Obesity	Dr. Anjoo Kamboj	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003244721-6/role-glucans-dyslipidemia-	2022	9781003244721
63	CCP	Pharmacy	Book chapter:Interplay of Microbiome, Inflammation, and Immunity in Inflammatory Lung Diseases	Dr. Anjoo Kamboj	https://doi.org/10.1007/978-981-16-8957-4_4	2022	978-981-16-8957-4
64	CCP	Pharmacy	Book chapter:Phytochemicals: A New Approach for Targeting Biomarkers in the Management of Arthritis	Dr. Anjoo Kamboj	https://doi.org/10.2174/9789815050776122010013	2022	978-81-19757-41-1
65	CCP	Pharmacy	Book chapter:Role of Biomarkers in Rheumatoid Arthritis	Dr. Anjoo Kamboj	https://doi.org/10.2174/9789815050776122010005	2022	978-81-19757-41-1

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66	CCP	Pharmacy	Book chapter:Nanostructured Lipids as a Bioactive Compound Carrier	Dr. Anjoo Kamboj	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003244721-5/nanostructured-lipids-bioactivecompound-carrier-peeeyush-kaushik-deepali-tomaranjoo-kamboj-hitesh-malhotra-rupesh-gautam	2022	978-0-323-85041-4
67	CCP	Pharmacy	Book chapter:Introduction to dosage forms/Futuristic Trends in Pharmacy & Nursing	Anjoo Kamboj	IIP Proceedings	2022	978-93-95632-82-9
68	CCP	Pharmacy	Text Book of Biochemistry and Clinical Pathology	Jyoti Singh	Paging Publisher	2022	978-81-947046-9-0
69	CCT	Biotechnology	A Study on COVID–19, its Origin, Phenomenon, its Variants and IoT based Framework to Detect the Presence of Coronavirus.	Vikas Menon, Digvijay Pandey, Dishant Khosla, Mandheer Kaur, Harshit Kumar Vashishtha, A Shaji George, Binay Kumar Pandey	Springer International Publishing, https://doi.org/10.1007/978-3-031-04524-0_1	2022	978-3-031-04524-0
70	CEC-CGC	ME	Role of Artificial Roughness in the Performance Improvement of Solar Air Heaters	Rajneesh Kumar	Advances in Energy and Combustion. Green Energy and Technology, https://link.springer.com/chapter/10.1007/978-98116-2648-7_23	2021	978-981-16-2648-7
71	CEC-CGC	ME	Effect of Velocity Variation on the Rate of Erosion Wear at the Elbow of the Slurry Pipe by Using CFD	Dr. Pardeep Bishnoi	Advances in Fluid and Thermal Engineering, https://link.springer.com/chapter/10.1007/978-98116-0159-0_27	2021	978-981-16-0158-3
72	CEC-CGC	Information Technology	Soft Computing Techniques for energy consumption and resource aware allocation on cloud:A progress and Systematic Review	Dr. Sushil Kamboj	Soft Computing Techniques for Energy Consumption and Resource Aware Allocation on Cloud: A Progress and Systematic Review SpringerLink	2021	978-3-030-75657-4
73	CEC-CGC	ECE	Artificial Intelligence for Accurate Analysis and Detection of Autism Spectrum Disorder	Ms. Rubal Jeet	IGI Global DOI: 10.4018/978-1-7998-7460-7.ch002	2021	9781799874607

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			/ Chapter-5 Machine Learning Techniques For Analysing and Identifying Autism Spectrum Disorder				
74	CEC-CGC	ECE	Intelligent Circuits and Systems	Dr Mohit Srivastava	CRC (Taylor & Francis) https://doi.org/10.1201/9781003129103	2021	9781003129103
75	CEC-CGC	ECE	High-k Materials in Multi-Gate FET Devices	Dr. Parveen Singla	CRC Press, Taylor and Francis Group, US https://www.taylorfrancis.com/books/edit/10.1201/9781003121589/high-materials-multi-gate-fet-devicesshubham-tayal-parveen-singla-paulo-davim	2021	9780367639686
76	CEC-CGC	ECE	Computational Technologies in Materials Science	Dr. Parveen Singla	CRC Press, Taylor and Francis Group, US	2021	9780367640576
77	CEC-CGC	ECE	Image Processing in Renewable Energy Resources: Opportunities and Challenges	Dr Mohit Srivastava	Banthom Books DOI:10.2174/97898150369921220101	2021	9789815036992
78	CEC-CGC	ECE	Microprocessor and its applications	Ashima Kalra	SIPH publications SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE https://sipinternationalpublishers.com/products.php	2021	9789394002029
79	CEC-CGC	ECE	Ethical hacking and its methodology	Ashima Kalra	SIPH publications,SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE https://sipinternationalpublishers.com/	2021	9789392992247
80	CEC-CGC	ECE	Speech recognition using genetic algorithm	Ashima Kalra	SIPH publications,SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	2021	9789356252295
81	CCP	Pharmacy	Nanotechnological Advances for Nutraceutical Delivery	Puneet Sudan	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003120261-5/nanotechnological-advancesnutraceutical-delivery-shaveta-sharma-puneet-sudanvimal-arora-manish-goswami-parkash-dora	2021	978-981-4877-43-5
82	CCP	Pharmacy	Diabetic neuropathy: Pathophysiology and Therapeutic options.Diabetes and Diabetic Complications: Current Status and Future Prospective.	Simerjeet Kaur Chahal	https://novapublishers.com/shop/diabetes-anddiabetic-complications-current-status-and-futureperspectives/	2021	978-1-53619-177-6
83	CCP	Pharmacy	Diabetic neuropathy: Pathophysiology and	Dr. Rupinder Sodhi	https://novapublishers.com/shop/diabetes-anddiabetic-complications-current-status-and-futureperspectives/	2021	978-1-53619-177-6

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			Therapeutic options.Diabetes and Diabetic Complications: Current Status and Future Prospective.				
84	CCP	Pharmacy	Chronicle of Nanomicelles in Drug Delivery: from Bench to Bedside. Nanomaterials: Evolution	Dr. Rupinder Sodhi	https://doi.org/10.2174/9781681087818121010008	2021	978-1-68108-782-5
85	CCP	Pharmacy	Clinical Milestones in Nanotherapeutics: Current status and future prospects.Nanomaterials: Evolution and Advancement towards Therapeutic Drug Delivery (Part II).	Dr. Rupinder Sodhi	https://doi.org/10.2174/9781681088235121010009	2021	978-1-68108-842-2
86	CCP	Pharmacy	Apoptosis modulating nanochemotherapeutics in the treatment of cancer: Recent progress and advances. Clinical Perspectives and Targeted Therapies in Apoptosis-Drug Discovery, Drug Delivery and Disease Prevention	Dr. Rupinder Sodhi	https://doi.org/10.1016/B978-0-12-815762-6.000068	2021	978-0-12-815762-6.
87	CCP	Pharmacy	New Concepts in Clinical Pharmacy	Dr. Rupinder Sodhi	S Vikas and Company	2021	97815-43346-18-3.
88	CCP	Pharmacy	Medicinal Plant Based Advanced Drug Delivery System for the Treatment of Chronic Lung Diseases	Dr. Anjoo Kamboj	https://link.springer.com/chapter/10.1007/978-98133-6850-7_25	2021	eBook ISBN978981-33-6850-7
89	CCP	Pharmacy	Recent Advances in Standardization of Herbal Drugs	Dr. Anjoo Kamboj	https://doi.org/10.2174/221508380566619061314161_3	2021	978-81-19757-85-5
90	CCP	Pharmacy	Recent approaches to target apoptosis in neurological disorders.Clinical Perspectives and Targeted Therapies in Apoptosis - Drug Discovery, Drug Delivery and Disease Prevention, Elsevier. Academic Press.	Rupinder Sodhi	https://doi.org/10.1016/B978-0-12-815762-6.000081	2021	978-0-12-815762-6.
91	CEC-CGC	ECE	Ambient Communications and Computer	Dr. Dinesh Arora	https://www.semanticscholar.org/paper/Implementati-on-of-Handoff-System-to-Improve-the-of-RituSaini/a62c3a71cd91053118c21ba38f8b431d088f6cce	2020	9789811515187

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			Systems / Implementation of Handoff System to Improve the Performance of a Network by Using Type-2 Fuzzy				
92	CEC-CGC	Applied	Book - MATHEMATICS-1	Sapna	https://agrimoon.com/engineering-mathematics-1pdf-book/	2020	9789351812732750
93	CEC-CGC	ECE	Algorithms for Intelligent Systems book series (AIS) / Computer-Aided Textural Features-Based Comparison of Segmentation Methods for Melanoma Diagnosis	Ashima Kalra	https://www.researchgate.net/publication/339378153_Computer-Aided_Textural_Features-Based_Comparison_of_Segmentation_Methods_for_Melanoma_Diagnosis	2020	9789811526206
94	CGC COE	CSE	Lecture Notes in Electrical Engineering/ Sentiment analysis and mood detection on an android Platform using Machine Learning integrated with IOT	Dr. Anuj Kumar Gupta	https://www.researchgate.net/publication/337446765_Sentiment_Analysis_and_Mood_Detection_on_an_Android_Platform_Using_Machine_Learning_Integrated_with_Internet_of_Things	2020	1876-1100
95	CEC-CGC	ECE	Computational Intelligence for Machine Learning and Healthcare Informatics/Classification of various image fusion algorithms and their performance evaluation metrics	Dr. Harbinder Singh	https://www.researchgate.net/publication/343098231_Classification_of_various_image_fusion_algorithms_and_their_performance_evaluation_metrics	2020	9783110648195
96	CEC-CGC	ECE	Machine Vision Inspection Systems: Image Processing, Concepts, Methodologies and Applications / Methodology for the Detection of Asymptomatic Diabetic Retinopathy	Jaskirat Kaur	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119682042.ch8	2020	9781119681809
97	CEC-CGC	ECE	Big data Analytics and Its Benefits in Health care / Big Data Analytics in Healthcare	Dr. Yogesh Kumar	https://link.springer.com/chapter/10.1007/978-3-03031672-3_1	2020	978-3-030-59065-9
98	CEC-CGC	ECE	Multifocus and Multiexposure Techniques	Dr. Harbinder	https://www.researchgate.net/publication/341716498_Multifocus_and_Multiexposure_Techniques	2020	978-3-030-39212-3

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10	CEC-CGC	ECE	Book Chapter -Bundled SWCNT for Global VLSI Interconnects/ Brace of Nanowire FETs in the Advancements and Miniaturizations of Recent Integrated Circuits Design	Dr. Shashi Bala	Brace of Nanowire FETs in the Advancements and Miniaturizations of Recent Integrated Circuits Design shashi	2020	978-1-7998-6467-7
10	CEC-CGC	ECE	CNTFET- Based Memory Design	Shashi Bala	https://www.igi-global.com/chapter/cntfet-based-memory-design/245949	2020	10.4018/978-17998-1393-
10	CGC COE	CSE	A Novel Approach of Object Detection Using Point Feature Matching Technique for Colored Images	Dr. Anuj Kumar Gupta	https://www.researchgate.net/publication/337446952_A_Novel_Approach_of_Object_Detection_Using_Point_Feature_Matching_Technique_for_Colored_Images	2020	978-3-030-29406-9
10	CEC-CGC	ECE	Smart Technologies for Sustainable Development	Dr. Parveen Singla	https://www.researchgate.net/publication/344296246_Smart_Technologies_for_Sustainable_Development	2020	978-93-90188-08-6
10	CEC-CGC	CSE	An Algorithm for Target Detection, Identification, Tracking and estimation of motion for passive homing missile autopilot guidance	Manvinder Sharma	https://www.researchgate.net/publication/345845003_An_Algorithm_for_Target_Detection_Identification_Tracking_and_Estimation_of_Motion_for_Passive_Homing_Missile_Autopilot_Guidance	2020	978-981-15-7129
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10	CEC-CGC	ECE	Modern Trends in Diatom Identification / Multifocus and Multiexposure Techniques	Dr. Harbinder Singh	https://www.researchgate.net/publication/341716498_Multifocus_and_Multiexposure_Techniques	2020	9783030392123
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BOOK CHAPTERS

			Drawing of Microscopic Images Through Edge Preserving Filtering				
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