KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

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DETAILS OF BOOKS/BOOK CHAPTERS PUBLISHED

ACADEMIC YEAR 2023-2024

S.No	Authors	Title of the Book	Publisher	Month & Year	Online Link of the book / book chapters
1	Dr.Pandiyan P	An overview of global renewable energy resources present scenario, policies, and future prospects	TAYLOR & FRANCIS	2023	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003369554-2/overview-global-renewable-energy-resources-manimegalai-rukkumani-gayathri-pandiyan-mohanapriya
2	Dr.Chandrika V.S.	Theoretical study on power distribution systems for electric vehicles	IGI GLOBAL	2023	HTTPS://WWW.IGI-GLOBAL.COM/CHAPTER/THEORETICAL-STUDY-ON-POWER-DISTRIBUTION-SYSTEMS-FOR-ELECTRIC-VEHICLES/329569
3	Dr.Pandiyan P	An overview of global renewable energy resources: Present scenario, policies, and future prospects	TAYLOR & FRANCIS	2023	DOI:10.1201/9781003369554-2
4	Dr. Seshu Kumar R	Analysis of PWM Techniques on Multiphase Multilevel Inverter for PV Applications in Microgrids	WILEY	Feb 2024	https://onlinelibrary.wiley.com/doi/10.1002/9781394167319.ch5
5	Dr.Rakesh Kumar A	Power systems amid the 4th industrial revolution	RIVER	July 2024	https://www.riverpublishers.com/book_details.php?book_id=1131
6	Dr. Prakash N	Ferrite Nanomaterials for Energy Storage Applications	TAYLOR & FRANCIS	2024	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003046400-6/ferrite-nanomaterials-energy-storage-applications-jih-hsing-chang-prakash-narendhar-shan-yi-shen-saravanan-govindaraju-kyusik-yun-mohanraj-kumar-mohd-shkir

7	Dr.Mohanasundaram K	Preface	IGI GLOBAL	2024	https://www.igi-global.com/pdf.aspx?tid=342901&ptid=328786&ctid=15&t=Preface&isxn=9798369315866
8	Dr.Seshu Kumar R	Buck-Boost Converter-Based Sliding Mode Maximum Power Point Tracking System for Photovoltaic Systems	SPRINGER	May 2024	https://link.springer.com/chapter/10.1007/978-3-031-18389-8_3
9	Ms.Lalitha B	Anticipating AI Impact on Library Services: Future Opportunities and Evolutionary Prospects	IGI GLOBAL	2024	https://www.igi-global.com/chapter/anticipating-ai-impact-on-library-services/347649
10	Dr.Mohanasundaram K	Preface	IGI GLOBAL	2024	https://www.igi-global.com/pdf.aspx?tid=346128&ptid=337135&ctid=15&t=Preface&isxn=9798369337356
11	Dr.Mohanasundaram K	Intelligent Solutions for Sustainable Power Grids	IGI GLOBAL	2024	https://www.igi-global.com/book/intelligent-solutions-sustainable-power-grids/337135
12	Dr.Mohanasundaram K	AI Approaches to Smart and Sustainable Power Systems	IGI GLOBAL	2024	https://www.igi-global.com/book/approaches-smart-sustainable-power-systems/328786
13	Mr.Mohamed Ibrahim A	A Novel Approach for Optimizing Wire Electric Discharge Machining of Mg-Cu-RE-Zr Alloy Using Machine Learning Algorithm	IGI GLOBAL	2024	https://www.igi-global.com/gateway/chapter/351739
14	Dr.Karthick A	Spectrum and Power Allocation in Cognitive Radio Systems	IGI GLOBAL	2024	https://www.igi-global.com/book/spectrum-power-allocation-cognitive-radio/334221

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