KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

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DETAILS OF BOOKS/BOOK CHAPTERS PUBLISHED

ACADEMIC YEAR 2022-2023

S.No	Authors	Title of the Book	Publisher	Month & Year	Online Link of the book / book chapters
1	Dr.Sanjeevikumar P	Active electrical distribution network: issues, solution techniques, and applications	ELSEVIER	2022	https://doi.org/10.1016/C2020-0-02169-9
2	Dr.Pandiyan P	Blockchain technologies for smart power systems	WILEY	Dec 2022	https://onlinelibrary.wiley.com/doi/10.1002/9781119893998.ch17
3	Dr.Pandiyan P	Green energy using machine and deep learning	WILEY	Nov 2022	https://doi.org/10.1002/9781119861850.ch24
4	Dr.Pandiyan P	Impact of artificial intelligence techniques in distributed smart grid monitoring system	ELSEVIER	2023	https://doi.org/10.1016/B978-0-323-91664-6.00005-X
5	Dr.Sanjeevikumar P	Smart energy and electric power systems: current trends and new intelligent perspectives	ELSEVIER	2022	https://doi.org/10.1016/C2021-0-00466-1
6	Dr.Karthick A. Dr.Kumar Chinnaiyan V Dr.Karpagam J Dr.Baranilingesan I.	State of charge prediction of battery management system for electric vehicles	ELSEVIER	2022	https://doi.org/10.1016/B978-0-323-85169-5.00012-5
7	Dr.Pandiyan P	A comprehensive review on internet of agro drones for precision agriculture	TAYLOR & FRANCIS	2023	https://doi.org/10.1201/9781003252085-7
8	Dr.Mohanasundaram K. Dr.Chandrika V.S.	Battery monitoring system and SOC enhancement analysis using artificial intelligence techniques	IGI GLOBAL	2023	https://doi.org/10.4018/978-1-6684-6631-5.ch002

9	Dr.Matheswaran A	Opportunities of translating mobile base transceiver station (BTS) for EV charging through energy management systems in DC microgrid	WILEY	June 2023	https://doi.org/10.1002/9781119872108.ch2
10	Dr.Karthick A	Preface	BENTHAM SCIENCE	2023	https://www.benthamscience.com/chapter/19680
11	Dr.Karthick A	Efficient internet of things enabled smart healthcare monitoring system using RFID security scheme	APPLE ACADEMIC PRESS	June 2023	https://www.google.co.in/books/edition/Intelligent_Technologies_for_Sensors/N9K5EAAAQBAJ?hl=en&gbpv=1&dq=%22Efficient+internet+of+things+enabled+smart+healthcare+monitoring+system+using+rfid+security+scheme%22&pg=PA125&printsec=frontcover
12	Dr.Karthick A	Intelligent technologies for sensors: applications, design, and optimization for a smart world	TAYLOR & FRANCIS	2023	http://dx.doi.org/10.1201/9781003314851
13	Dr.Seshu Kumar R	Introduction to power quality in microgrids	SPRINGER	June 2023	http://link.springer.com/chapter/10.1007/978-981-99-2066-2_1
14	Dr.Karthick A	Preface	BENTHAM SCIENCE	2023	https://benthambooks.com/book/9789815079395/preface/
15	Dr.Karthick A	Intelligent technologies for scientific research and engineering	BENTHAM SCIENCE	2023	https://books.google.co.in/books?id=H3_PEAAAQBAJ&newbks=0&printsec=frontcover&pg=PP9&dq=Intelligent+Technologies+for+Scientific+Research+and+Engineering&hl=en&source=newbks_fb&redir_esc=y#v=onepage&q=Intelligent%20Technologies%20for%20Scientific%20Research%20and%20Engineering&f=false

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