



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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Department of Electrical and Electronics Engineering

2022-23 Scopus Conference Publication List

S.No	Author	Co-authors	Title of the Paper/book/book chapter	DOI	Publisher	Index	Type
1	Balaji Damodhar T.S.	Ramesh P., Balaji Damodhar T.S., Sathyasekar K., Vinoth J., Bharatiraja C.	Minimization of leakage current in a maximum boost control impedance source transformer-less inverter	10.1016/j.matpr.2022.06.127	Elsevier Ltd	Scopus	Conference
2	Lakshmikhandaan K	Ramesh P., Gouda P.K., Lakshmikhandaan K., Ramanathan G., Bharatiraja C.	A three-port bidirectional DC-DC converter for PV – Battery – DC microgrid application using fuzzy logic control	10.1016/j.matpr.2022.08.066	Elsevier Ltd	Scopus	Conference
3	Thurai Raaj V B	Pradeepkumar G, Senthil T, Manikandan P, Thurai Raaj V B, Rathika P, Pommurugan P	Smart Controller for Air Conditioning in Car using IoT	10.1109/ICEARS56392.2023.10085112	IEEE Xplore	Scopus	Conference
4	Thurai Raaj V B	Arunadevi R, Sudha S, Karthi V, Saranya M D, Thurai Raaj V B, Kavin Kumar K	Deep Learning based ROI Segmentation Using Convolution Neural Network	10.1109/ICAAIC56838.2023.10140635	IEEE Xplore	Scopus	Conference
5	Dr. Lakshmikhandaan K	Jenifer. A, K. Lakshmikhandaan, P Pommurugan, C. S. Sundar Ganesh Devaraju Kalyan, T. Sathish	Wind and Solar Hybrid Power Generation for DC grid	10.1109/ICIP TM57143.2023.10118288	IEEE Xplore	Scopus	Conference


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2022-23 Other Conference Publication List

S.No	Author	Co-authors	Title of the Paper/book/book chapter	DOI	Publisher	Type
1	N Sridhar	M. Baskar; S. Selvaganapathi; N. Sridhar; S. Muthupandian	Modeling of wind energy conversion system with variable load and variable source	doi.org/10.1063/5.0115637	AIP Conference Proceedings	Conference
2	Arjit Bardhan Roy	Arijit Bardhan Roy, Kalluri Vinay Kumar and Moumita Saha	Application and Utilization of High Aspect Ratio Anti Reflective Si Nano Structure Embedded Optical Sensor for IoT Applications	10.1201/9781003217398-15	Chapman and Hall/CRC	Book Chapter
3	Parth Sarathi Panigrahy, B. Sai Reddy, M. R. Harika, B. Arun Kumar	Parth Sarathi Panigrahy, B. Sai Reddy, M. R. Harika, B. Arun Kumar	Development of Fuel Cell-Based Energy Systems for 3-ph Power Development and Internet of Things Devices	10.1201/9781003217398-10	Chapman and Hall/CRC	Book Chapter
4	Aurobinda Bag	Aurobinda Bag, Bibhuti Bhushan Pati	Fuzzy Logic-Based IoT Technique for Direct Torque Control of Induction Motor Drive	10.1201/9781003217398-11	Chapman and Hall/CRC	Book Chapter


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