



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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2023-24 Scopus Conference Publication List

S.No	Author	Co-authors	Title of the Paper/book/book chapter	DOI	Index	Citations
1	T. S. Balaji Damodhar	J. Selvi, P. Sathyanathan, S. Sujatha, S. Priya.	Integrating Cloud Computing with IoT for Battery Monitoring in Electric Vehicles	https://doi.org/10.1109/SmartTechCon57526.2023.10391798	Scopus	0
2	V. Thurai Raaj	V B Kavin Kumar K Devi Karunambiga, Rohith Bhat C Senthilkumar C Neelam Sanjeev Kumar	Efficient Method to Monitor Power Consumption in Industry Using Lorawanand Rs485 Retrofit	https://doi.org/10.1109/ICCCNT56998.2023.10308141	Scopus	3
3	M. Venkatesh	Dr. G. Chandrasekaran, Dr. T. Kanthimathi Dr. N. Rathika S. Sujatha	Electric Vehicle Based Hybrid Energy Storage System using IoT	https://doi.org/10.1109/SmartTechCon57526.2023.10391579	Scopus	2
4	K S Rajesh	L. M. Merlin Livingston, Elangovan Guruva Reddy, M. Muthulekshmi, F. N. Ganesh	Fuzzy Logic Controlled Photovoltaic system with IoT Technology	https://doi.org/10.1109/SmartTechCon57526.2023.10391552	Scopus	0

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5	M. Venkatesh	Dr. L. Ramalingam ,Dr. S. Muthumarilakshmi, Dr. Umamagewaran Jambulingam N. Malathi	IoT-Based Car Safety System with Airbag Notification for Emergency Assistance	https://doi.org/10.1109/SmartTechCon57526.2023.10391442	Scopus	0
6	A. V. Pavan Kumar	C. Kamal Basha and C. Srinivas	Electric Vehicles Battery Management Device – Opportunities and Implications	https://doi.org/10.1109/ICERCS57948.2023.10434054	Scopus	0
7	T. S. B. Damodhar	R. Raman, A. A. Gokhale, R. Babuji, K. Sasikala and S. Srinivasan	IoT Enabled Space Vector Modulation Control for Multilevel Converters in Renewable Energy Systems	https://doi.org/10.1109/PEEIC59336.2023.10450937	Scopus	28
8	M. Venkatesh	V. G. Sivakumar, C. Gangaiah Yadav, B. Gopi, N. Malathi and S. Velmurugan	IoT Enabled Microgrid System for Enhancing Power Quality Using Adaptive Neuro-Fuzzy Control Algorithm	https://doi.org/10.1109/PEEIC59336.2023.10451678	Scopus	0
9	K. ArulKumar	R. Gowthami Venkata Pavan Kumar, Arapirala P. Ramanathan V. Arun	Estimating Lithium-ion Battery State of Health with Least Squares Approach for Accurate Assessment	https://doi.org/10.1109/ic-ETII158242.2024.10493768	Scopus	0
10	Mr. Rajesh K S	Dr. T. Kantimathi, Dr. N. Rathika, A. Jainul Fathima, Dr. S. Srinivasan, Dr. Ehamizhamatha R	Robotic 3D Printing for Customized Industrial Components; IoT and AI-Enabled Innovation	https://doi.org/10.1109/Confluence6023.2024.10463472	Scopus	0
11	Chodagam Srinivas	S. Shanmugapriya, K. Ramesh Babu, U.P. Kumar Chaturvedula, Rushi Sandilosh Singh I, Karri Phani Santoshi	Control Strategy for Load Frequency Control in Power Systems with Electric Vehicle Charging Stations.	10.1109/ASIANCO N58793.2023.10270616	Scopus	1

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12	G. Mallikarjuna	A. Parivazhagan, G. Vasumathi, S. Hemajothi and R. Sabitha	Design and Development of an Apple Fruit Disease Identification Methodology Based on Enhanced Deep Learning Strategy	doi 10.1109/ICONSTE M60960.2024.1056 8770.	Scopus	0
13	K. L. Khandan	B. Chandrashekar, J. Pradeep, M. M. M. Sivasubramanian, and J. A. Dhanraj	A Fuzzy Logic Controller for a Photovoltaic System Relying on a Closed-Loop DC-DC Converter	doi: 10.1109/ICONSTE M60960.2024.1056 8741	Scopus	0
14	T. S. B. Damodhar	E. G. Reddy, Y. S. B. S. Vathani, S. Sivakumar and N. Malathi	Air Purification Robotics using Cloud and Deep Q Networks for Autonomous Systems	https://doi.org/10.1109/ISTEMS60181.2024.10560117	Scopus	0
15	K. L. Khandan	A. S. R. K. Joon, S. R. Devi, E. Howard and R. M	Self-Adaptive Electronics using Artificial Neural Networks	doi: 10.1109/ICONSTE M60960.2024.1056 8609	Scopus	0

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S. No	Authors	Title	BOOK	Chapter no & DOI	Publisher	ISSN (Print)	Scopus Yes/No
1	Balamurali Krishna, P., Pavan Kumar, A.V., Karthik, A	An Investigation of Fault Detection in Electrical Distribution Systems Using Deep Neural Networks	Soft Computing Applications in Modern Power and Energy Systems	https://doi.org/10.1007/978-981-99-8007-9_22	Springer, Singapore	EPREC 2023.	Yes
2	Dr.R.Kiranmayi,Ms. Debshree,Bhattacharya,Dr.K.LakshmiKhandan,Dr.M.Sabari muthu	Special Electrical Machine	Special Electrical Machine	Nil	Scientific International Publishing House	978-93-5757-521-8	No
3	Dr.Soni M,Dr.K.LakshmiKhandan,Dr.Y.Sukhi,Dr. N.Loganathan	A Textbook on ELECTRICAL MACHINES	A Textbook on ELECTRICAL MACHINES	Nil	Scientific International Publishing House	978-93-6132-893-0	No

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