

List of Journal Publications for the AY: 2023-2024

#	Title of the Paper	Authors	Name of the Journal	DOI	Publisher	Indexing
1	Finite Impulse Response Filter Design Using Fuzzy Logic-Based Diversity-Controlled Self-Adaptive Differential Evolution	K. Mohaideen Abdul Kadhar, S. Rengarajan, S. Tamilselvi, N. Karuppiah, Praveen Kumar B, A. Thamilaran, C. Dhanamjayulu, Baseem Khan	International Transactions on Electrical Energy Systems	https://doi.org/10.1155/2023/1572996	Wiley	SCIE
2	A Level Shifted Pulse Width Modulated Multilevel Inverter Fault Analysis Technique	Manojkumar Palanisamy, Jeyasudha Segaran, Ravivarman Shanmugasundaram , Sengolrajan Thanasingh	Electric Power Components and Systems	https://doi.org/10.1080/15325008.2023.2246468	Taylor and Francis	SCIE
3	Modeling and analysis of the LC filter-integrated quasi Z-source indirect matrix converter for the wind energy conversion system	K. T. Maheswari, C. Kumar, Praveen Kumar Balachandran , Tomonobu Senjyu	Frontiers in Energy Research	https://doi.org/10.3389/fenrg.2023.1230641	Frontiers	SCIE
4	Design and Development of Optimal and Deep-Learning-Based Demand Response Technologies for Residential Hybrid Renewable Energy Management System	Murugaperumal Krishnamoorthy , P Ajay-D-Vimal Raj, N. P. Subramaniam, M. Sudhakaran, Arulselvi Ramasamy	Sustainability	https://doi.org/10.3390/su151813773	MDPI	SCIE
5	Enhancing Sustainable Urban Energy Management through Short-Term Wind Power Forecasting Using LSTM Neural Network	Karthik Kanagarathinam, S. K. Aruna, Ravivarman Shanmugasundaram , Mejd Alsafran, Sultan Alfarhood, Waleed Alrajhi	Sustainability	https://doi.org/10.3390/su151813424	MDPI	SCIE
6	Optimizing Drone delivery: An efficient design for shipper applications	S. Rajalingam1, S. Kanagamalliga, K. Sakthi Priya, Natarajan Karuppiah	Journal of Autonomous Intelligence	DOI: 10.32629/jai.v7i1.875	Frontier Science Publishing	Scopus
7	Fabrication and investigation of agricultural monitoring system with IoT & AI	P. Indira, I. Sheik Arafat, R. Karthikeyan, Shitharth Selvarajan, Praveen Kumar Balachandran	SN Applied Sciences	https://doi.org/10.1007/s42452-023-05526-1	Springer Science	Scopus
8	A new brushless DC motor driving resonant pole inverter optimized for batteries	Kambhampati Venkata Govardhan Rao, Malligunta Kiran Kumar, B. Srikanth Goud, Tellapati Anuradha Devi , Gundala Srinvasa Rao, Ambati Giri prasad, ISNVR Prashanth, Thalanki Venkata Sai Kalyani	International Journal of Power Electronics and Drives Systems	http://doi.org/10.11591/ijpeds.v14.i4.pp2021-2031	Yogyakarta: Institute of Advanced Engineering and Science (IAES)	Scopus

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9	Sliding mode controlled PV-based bootstrap converter system with enhanced response and voltage stability	Kesa Jyothi, Pinni Srinivasa Varma, Dondapati Ravi Kishore, Hari Shankar Jain	International Journal of Power Electronics and Drive Systems	http://doi.org/10.11591/ijpeds.v14.i4.pp2163-2172	Yogyakarta: Institute of Advanced Engineering and Science (IAES)	Scopus
10	Optimizing Drone delivery: An efficient design for shipper applications	S. Rajalingam, S. Kanagamalliga, K. Sakthi Priya, Natarajan Karuppiiah	Journal of Autonomous Intelligence	https://doi.org/10.32629/jai.v7i1.875	Frontier Scientific	Scopus
11	Solar Photovoltaic System Performance Improvement Using a New Fault Identification Technique	Sakthivel Ganesan, Prince Winston David, Pravin Murugesan, Praveen Kumar Balachandran	Electric Power Components and Systems	https://doi.org/10.1080/15325008.2023.2237013	Taylor & Francis	SCIE
12	Power enhancement in PV arrays under partial shaded conditions with different array configuration	Sakthivel Ganesan, Prince Winston David, Praveen Kumar Balachandran , Ilhami Colak	Heliyon	https://doi.org/10.1016/j.heliyon.2024.e23992	ScienceDirect	SCIE
13	A selective cross-tied array configuration technique for partial shaded solar PV system	Pandimuni Pandian, Prince Winston David, Pravin Murugesan, Praveen Kumar Balachandran	Electrical Engineering	https://doi.org/10.1007/s00202-023-02209-3	Springer	SCIE
14	Optimization of ANFIS controller for solar/battery sources fed UPQC using an hybrid algorithm	Koganti Srilakshmi, Gummadi Srinivasa Rao, Katragadda Swarnasri, Sairam Inkollu, Krishnaveni Kondreddi, Praveen Kumar Balachandran , Ilhami Colak	Electrical Engineering	https://doi.org/10.1007/s00202-023-02185-8	Springer	SCIE
15	Optimal design of solar/wind/battery and EV fed UPQC for power quality and power flow management using enhanced most valuable player algorithm	Koganti Srilakshmi, Sravanthy Gaddameedhi, Subba Reddy Borra, Praveen Kumar Balachandran , Ganesh Prasad Reddy, Aravindha babu Palanivelu, Shitharth Selvarajan	Frontiers in Energy Research	https://doi.org/10.3389/fenrg.2023.1342085	Frontiers	SCIE
16	Automated approach to design predictive PI control scheme for gain margin specification	Ramaveerapathiran Arun, Rathinam Muniraj, Natarajan Karuppiiah , Balachandran Praveen Kumar , Krishnamoorthy Murugaperumal	International Journal of System Assurance Engineering and Management	https://doi.org/10.1007/s13198-023-02238-y	Springer	Scopus ESCI

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17	Distribution State Estimation and Its Impact of Load Modeling	M. Lakshmi Swarupa, V. Ganesh Kumar, K. Sree Latha, Manam Ravindra, B. Praveen Kumar	Contemporary Mathematics	https://doi.org/10.37256/cm.5120242696	Universal Wiser Publisher	Scopus ESCI
18	Analysis of Different PWM Techniques for Enhanced Ultrahigh Gain Z-Network Topology	Vadthya Jagan, Bhavadish Chary Maheshwaram, Mallesh Usirikapally, Praveen Kumar Balachandran , B. Nagi Reddy, Sankeerthana Mettu, C. Dhanamjayulu, G. Arunkumar, K. C. Saranya, Baseem Khan	International Transactions on Electrical Energy Systems	https://doi.org/10.1155/2024/6645798	Wiley	SCIE
19	Optimizing Electric Vehicle Battery Life: A Machine Learning Approach for Sustainable Transportation	K. Karthick, S. Ravivarman , R. Priyanka	World Electric Vehicle Journal	https://doi.org/10.3390/wevj15020060	MDPI	Scopus ESCI
20	Green Energy Sourced AI Controlled Multilevel UPQC Parameter Selection Using Foot Ball Game Optimization	Koganti Srilakshmi, Gummadi S. Rao, Praveen Kumar Balachandran , Tomonobu Senjyu	Frontiers in Energy Research	https://doi.org/10.3389/fenrg.2024.1325865	Frontiers	SCIE
21	Development of renewable energy fed three-level hybrid active filter for EV charging station load using Jaya grey wolf optimization	Koganti Srilakshmi, D. Teja Santosh, Alapati Ramadevi, Praveen Kumar Balachandran , Ganesh Prasad Reddy, Aravindhababu Palanivelu, Ilhami Colak, C. Dhanamjayulu, Ravi Kumar Chinthaginjala, Baseem Khan	Scientific Reports	https://doi.org/10.1038/s41598-024-54550-7	Nature	SCIE
22	Modeling and simulation of a Renzoku puzzle pattern-based PV array configuration for a partially shaded PV system	Belqasem Aljafari, Praveen Kumar Balachandran , Devakirubakaran Samithas, Sudhakar Babu Thanikanti, Nnamdi I. Nwulu	Frontiers in Energy Research	https://doi.org/10.3389/fenrg.2024.1335111	Frontiers	SCIE
23	A novel optimized neural network model for cyber-attack detection using enhanced whale optimization algorithm	Koganti Krishna Jyothi, Subba Reddy Borra, Koganti Srilakshmi, Praveen Kumar Balachandran , Ganesh Prasad Reddy, Ilhami Colak, C. Dhanamjayulu, Ravikumar Chinthaginjala, Baseem Khan	Scientific Reports	https://doi.org/10.1038/s41598-024-55098-2	Nature	SCIE
24	Multiobjective Neuro-Fuzzy Controller Design and Selection of Filter Parameters of UPQC Using Predator Prey Firefly and Enhanced Harmony Search Optimization	Koganti Srilakshmi, Gummadi Srinivasa Rao, Katragadda Swarnasri, Sai Ram Inkollu, Krishnaveni Kondreddi, Praveen Kumar Balachandran , C. Dhanamjayulu, Baseem Khan	International Transactions on Electrical Energy Systems	https://doi.org/10.1155/2024/6611240	Wiley	SCIE

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25	Simulation of grid/standalone solar energy supplied reduced switch converter with optimal fuzzy logic controller using golden Ball Algorithm	Koganti Srilakshmi, Dheeraj Sundaragiri, Sravanthy Gaddameedhi, Ramprasad Vangalapudi, Praveen Kumar Balachandran , Ilhami Colak, Shitharath Selvarajan	Frontiers in Energy Research	https://doi.org/10.3389/fenrg.2024.1370412	Frontiers	SCIE
26	Feasibility analysis and modeling of a solar hybrid system for residential electric vehicle charging	Muthukumaran Thulasingam, Ajay D. Vimal Raj Periyannayagam, Murugaperumal Krishnamoorthy	International Journal of Electrical and Computer Engineering	http://doi.org/10.1159/ijece.v14i2.pp1251-1262	Institute of Advanced Engineering and Science (IAES)	Scopus
27	A Novel 21-Level Asymmetric Multilevel Inverter with Reduced Switches for Solar PV Systems	Niraimathi Ramachandran, Seyezhai Ramalingam, Praveen Kumar Balachandran , Tomonobu Senju	Electric Power Components and Systems	https://doi.org/10.1080/15325008.2024.2330990	Taylor & Francis	SCIE
28	Performance improvement of PV systems during dynamic partial shading conditions using optimization algorithms	Keerthi Sonam Soma, R. Balamurugan, Karuppiiah Natarajan	Transactions on Energy Systems and Engineering Applications	https://doi.org/10.32397/tesea.vol5.n1.557	Universidad Tecnológica de Bolívar	Scopus
29	Elevating sustainability with a multi-renewable hydrogen generation system empowered by machine learning and multi-objective optimization	K. Naveena, Murugaperumal Krishnamoorthy, N. Karuppiiah , Pramod Kumar Gouda, Shanmugasundaram Hariharan, K. Saravanan d, Ajay Kumar	Measurement: Sensors	https://doi.org/10.1016/j.measen.2024.101192	ScienceDirect	Scopus
30	Enhancing the solar water pumping efficiency through Beta MPPT method-controlled drive	Gundala Srinivasa Rao, Tellapati Anuradha Devi , K. Sarada, M. Bharathi, B. Srikanth Goud, Kalahasthi Neelima, K. S. Bhargavi	Transactions on Energy Systems and Engineering Applications	https://doi.org/10.32397/tesea.vol5.n1.568	Universidad Tecnológica de Bolívar	Scopus
31	Hybrid optimal-FOPID based UPQC for reducing harmonics and compensate load power in renewable energy sources grid connected system	T. Anuradha Devi , G. Srinivasa Rao, D. T. Anil Kumar, B. Srikanth Goud, Ch. Rami Reddy, Mbadjoun Wapet Daniel Eutyche, Flah Aymen, Claude Ziad El-Bayedh, Habib Kraiem, Vojtech Blazek	PLoS ONE	https://doi.org/10.1371/journal.pone.030145	The Public Library of Science (PLOS)	SCIE
32	ANFIS-based optimisation for achieving the maximum torque per ampere in induction motor drive with conventional PI	Gurralla Madhusudhana Rao, Mamidala Vijay Karthik, Annavarapu Ananda Kumar , Chava Sunil Kumar, Tummeti Parameshwar, Abbaraju Hima Bindu	International Journal of Applied Power Engineering	http://doi.org/10.1159/ijape.v13.i2.pp320-327	ScienceGate	Scopus

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33	Development of AI Controller for Solar /Battery Fed H-Bridge Cascaded Multilevel Converter UPQC under Different Loading Conditions	Koganti Srilakshmi, N. Yashaswini, Sravanthy Gaddameedhi, Ramprasad Vangalapudi, Praveen Kumar Balachandran , Surender Reddy Salkuti, M M Fayaz Basha	International Journal of Renewable Energy Research	https://doi.org/10.20508/ijrer.v14i2.15017.g8900	Gazi University	Scopus ESCI
34	Two Stage PV Generation System with Control Strategy to Improve Grid Integrating Capabilities During Partial Shading Conditions	S. Keerthi Sonam, R. Balamurugan, Karuppiiah Natarajan	International Journal of Renewable Energy Research	https://doi.org/10.20508/ijrer.v14i2.14423.g8903	Gazi University	Scopus ESCI
35	Integrated renewable electrification system modeling and tri-objective optimization analysis for net zero energy institutional building: a simulated case study of green hydrogen production	S. Rajasekaran, Murugaperumal Krishnamoorthy , Suresh Srinivasan, Pramod Kumar Gouda	Environment, Development and Sustainability	https://doi.org/10.1007/s10668-024-05066-7	Springer	SCIE

List of Papers Published in Conferences for the AY: 2023-2024

#	Title of the Paper	Authors	Name of the Conference	Dates of the Conference held	DOI	Publisher	Month and Year of Publication	Indexing
1	High Conversion Ratio Sepic Converter with Reduced Switch Stress	Unnisa, Fatima and Pavithra, Arelly and Kumar, Dyavathi Vamshi and Karunakar, Kalvala	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	10.1109/INCET57972.2023.10170268	IEEE	Jul-23	Scopus
2	Application of Metaheuristic Algorithms for MPPT Under Partial Shaded Condition in PV System	S. Kumar Vankadara, S. Chatterjee and P. Kumar Balachandran	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	doi: 10.1109/INCET57972.2023.10170183	IEEE	Jul-23	Scopus
3	Application of Multi Level Inverter Using MMC and FACTS in Distributed Energy Systems	B. P. Shashank, T. Ananya, S. Venkatesh and N. Srinivas	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	doi: 10.1109/INCET57972.2023.10170694	IEEE	Jul-23	Scopus

#	Title of the Paper	Authors	Name of the Conference	Dates of the Conference held	DOI	Publisher	Month and Year of Publication	Indexing
4	Simulation of Comparative Analysis Of Maximum Power Point Tracking Techniques for Photo Voltaic System	A. S. Reddy, G. Pavan Kumar, T. Sai Siddartha and G. Swetha	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	doi: 10.1109/INCET57972.2023.10170711	IEEE	Jul-23	Scopus
5	Economic Load Dispatch Using Machine Learning	G. Andalu , B. Pranitha, P. Saivishal and M. Sai Vinay	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	doi: 10.1109/INCET57972.2023.10170033	IEEE	Jul-23	Scopus
6	Sustainable Designing of Hybrid Renewable Electrification System for Urban Residential Community Load	K. Haleema , S. Kumari Juluri, S. Pooja Sree, P. Karnekota and K. Murugaperumal	2023 4 th International Conference for Emerging Technology (INCET)	26-28 May 2023	doi: 10.1109/INCET57972.2023.10170125	IEEE	Jul-23	Scopus
7	Switched Quasi Z-Source DC-DC Converter For Photovoltaic System	K. Sanjay, K. Charitha, S. S. Kumar and R. Shanmugasundaram	2023 3 rd International Conference on Intelligent Technologies (CONIT)	23-25 June 2023	10.1109/CONIT59222.2023.10205872	IEEE	Aug-23	Scopus
8	Detection of Malfunction in Solar Panel Using Machine Learning Algorithms	A. L. Ajay Joshuva, J. Shanmuga Priyan, N. Karuppiyah and P. Mounica	2023 3 rd International Conference on Intelligent Technologies (CONIT)	23-25 June 2023	doi: 10.1109/CONIT59222.2023.10205712	IEEE	Aug-23	Scopus
9	Automatic Selection of Active Phase in a 3-Phase Supply System	G Indira Rani , Bandaru Sandeep, K Satya Siva	2023 4 th International Conference on Electronics and Sustainable Communication Systems (ICESC)	6-8 July 2023	https://doi.org/10.1109/ICESC57686.2023.10193424	IEEE	Aug-23	Scopus
10	Diagnosis of Battery Degradation using IoT	Shaik Aminul Islam, Sai Varsha S, Nikhil Gullapelly, Hruthik S, Rajagopal Reddy B	2023 4 th International Conference on Electronics and Sustainable Communication Systems (ICESC)	6-8 July 2023	https://doi.org/10.1109/ICESC57686.2023.10193252	IEEE	Aug-23	Scopus
11	Design and Performance Estimation of Electric Vehicle	K. Vijaya Bharadvaj, Jumidi Kavya, G Indira Rani , G Swetha	2023 IEEE 3 rd International Conference on Sustainable Energy and	9-12 Aug. 2023	https://doi.org/10.1109/SeFeT57834.2023.10245030	IEEE	Sep-23	Scopus

#	Title of the Paper	Authors	Name of the Conference	Dates of the Conference held	DOI	Publisher	Month and Year of Publication	Indexing
			Future Electric Transportation (SEFET)					
12	Detection and Classification of Power Quality Disturbances Using Variational Mode Decomposition and Deep Learning Networks	P. Vijaya Bhargava Phani Dutt, Harish Balaga	Proceedings of the 3 rd International Conference, FlexEV2022	2022	https://doi.org/10.1007/978-981-99-4795-9_1	Springer	Nov-23	Scopus
13	Design of EV Charging Station with Integrated Renewable Energy Sources	Devarakonda Ashwin Kumar, Natarajan Karuppiah	Proceedings of the 3 rd International Conference, FlexEV 2022	2022	https://doi.org/10.1007/978-981-99-4795-9_43	Springer	Nov-23	Scopus
14	Performance Evaluation of BLDC Motor Drive in Drone Using Artificial Intelligence	G Sheshadri, G Madhusudhana Rao, A Ananda Kumar , S. Siva Prasad, Sunkesula Jareena, Cholleti Sriram	2023 7 th International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS)	2-4 Nov. 2023	https://doi.org/10.1109/CSITSS60515.2023.10334068	IEEE	Dec-23	Scopus
15	Power Quality Enhancement in Wind-Hydro Based Hybrid Renewable Energy System by Interlocking of UPQC	Riaz K. Israni, Renu Yadav, Rahul Singh, B. Rajagopal Reddy	2023 3 rd International Conference on Energy, Power and Electrical Engineering (EPEE)	15-17 Sept. 2023	https://doi.org/10.1109/EPEE59859.2023.10352036	IEEE	Dec-23	Scopus
16	Agriculture Residue based Electric Power Generation	M. Chiranjivi, K. Suresh, A. Anand Kumar , Ch. Lokeshwar Reddy, M. Siddartha	International Conference on Renewable Energy, Green Computing and Sustainable Development (ICREGCSD 2023)	27-28 December	https://doi.org/10.1051/e3sconf/202447203004	Springer	Jan-24	Scopus
17	IOT based Smart Unlawful Electricity Usage Surveillance and Warning System	A.S.S. Murugan, Rajib Kumar Kar, M. Rajitha, N. Karuppiah	International Conference on Renewable Energy, Green Computing and Sustainable Development	27-28 December	https://doi.org/10.1051/e3sconf/202447203009	Springer	Jan-24	Scopus

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18	Power Improvement of Partial Shaded Photovoltaic System Using Water Swirl Arrangement Method	Rakshana Kumai Thonta, Praveen Kumar Balachandran , Dhaval Pipalia, Sampath Kumar Vankadara	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIIE)	2-3 Nov. 2023	https://doi.org/10.1109/AIKIIIE60097.2023.10389842	IEEE	Jan-24	Scopus
19	Electric vehicle power drive train optimization techniques and its analysis based on multiple cycles	Rajalingam S, Adinkrah-Appiah K, Karuppiah N , Vasuki S	2023 9 th International Conference on Smart Structures and Systems (ICSSS)	23-24 November 2023	https://doi.org/10.1109/ICSSS58085.2023.10407091	IEEE	Jan-24	Scopus
20	Design of Bidirectional Multilevel Converter & T-Type MLI for EV Application using HRES Generation	Kammari Divya Rani, Patil Mounica , Dhaval Pipalia	2023 4 th International Conference on Communication, Computing and Industry 6.0 (C216)	15-16 December 2023	https://doi.org/10.1109/C21659362.2023.10430518	IEEE	Feb-24	Scopus
21	Monitoring and Control of Motor Drive Parameters Using Internet of Things Protocol for Industrial Automation	G. Madhusudhana Rao, Srinivas Dasam, M. Pala Prasad Reddy, B. Rajagopal Reddy	ICCIML 2022: International Conference on Computational Intelligence in Machine Learning	18-19 November 2022	https://doi.org/10.1007/978-981-99-7954-7_10	Springer	Feb-24	Scopus
22	Design of an Interline Power Flow Controller Using Advanced Simulation Tools	Jarabala Ranga, A. Ananda Kumar , T. Devaraju, P. Venkata Kishore, K. Vijaya Bhaskar Reddy, G. Madhusudhana Rao	ICCCE 2024: Proceedings of the 6 th International Conference on Communications and Cyber Physical Engineering	28-29 February	https://doi.org/10.1007/978-981-99-7137-4_22	Springer	Feb-24	Scopus
23	Simulation and Performance Analysis of a DC-DC Converter with Enhanced Voltage Gain, Wide Input	Ravivarman S , Ankit Pandya, G. Manasa Priya, B. Anitha, P. Srinath	2024 Fourth International Conference on Advances in Electrical, Computing, Communication and	11-12 Jan. 2024	https://doi.org/10.1109/ICAECT60202.2024.10469328	IEEE	Mar-24	Scopus

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	Voltage Variations, and Unified Ground Configuration		Sustainable Technologies (ICAECT)					
24	Revealing the Effect of Excitation Cross Coupling on the LFC Performance in Two Area Hybrid Source System	Ch. Naga Sai Kalyan, Anuradha Devi Tellapati , Thalanki Venkata Sai Kalyani, B. Srikanth Goud, Kambhampati Venkata Govardhan Rao, I Vijaya Kumar	2024 International Conference on Integrated Circuits and Communication Systems (ICICACS)	23-24 Feb. 2024	https://doi.org/10.1109/ICICACS60521.2024.10499043	IEEE	Apr-24	Scopus
25	Performance Improvement in Multi Area Diverse Source Interconnected Power System under IDDN Controller with AC-DC Line	CH. Naga Sai Kalyan, M. Sai Prasad Reddy, Gadi Sanjeev, Anuradha Devi Tellapati , B. Srikanth Goud	2024 International Conference on Integrated Circuits and Communication Systems (ICICACS)	23-24 Feb. 2024	https://doi.org/10.1109/ICICACS60521.2024.10498723	IEEE	Apr-24	Scopus
26	Data Security for Internet of Things (IoT) Using Lightweight Cryptography (LWC) Method	R. Siva Priya, V. Shunmughavel, B. Praveen Kumar , E. R. Aruna	International Conference on Intelligent Computing for Sustainable Development	25-26 August 2023	https://doi.org/10.1007/978-3-031-61298-5_11	Springer	May-24	Scopus
27	BES and SSSC based Supplementary Control for Frequency Regulation of Multi Area Interconnected Power System Network	CH. Naga Sai Kalyan; Anuradha Devi Tellapati ; Thalanki Venkata Sai Kalyani; Kambhampati Venkata Govardhan Rao, B. Srikanth Goud, P. Nagaraju Mandadi	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	15-16 March 2024	https://doi.org/10.1109/ICDCOT61034.2024.10515879	IEEE	May-24	Scopus
28	Donkey and Smuggler Algorithm Tuned IDDF Controller for Stability of Multi Area Power System with HVDC Line	CH. Naga Sai Kalyan; Anuradha Devi Tellapati	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	15-16 March 2024	https://doi.org/10.1109/ICDCOT61034.2024.10515952	IEEE	May-24	Scopus

List of Books/Book Chapters for the AY: 2023-2024

#	Title of the Book	Authors	Publisher	DOI/ISBN
1.	Recent Advancement in Sustainable Solar Photovoltaic Power Technology	Prince Winston David, Praveen Kumar B	MDPI	https://doi.org/10.3390/books978-3-0365-8954-1
2.	Electronic Circuit Simulation using LTSpice	Ravivarman Shanmugasundaram	Pothi	-
3.	“IoT and Block Chain-Enabled Charging Station for Electric Vehicles”	Shanmugapriyan, J., Karuppiah, N , Sarveshwaran, V., Muthubalaji, S	Springer	https://doi.org/10.1007/978-3-031-09955-7_6
4.	Renewable Energy for Plug-in Electric vehicles	Thanikanti Sudhakar Babu, Praveen Kumar Balachandran and Nnamdi Nwulu	Elsevier	https://doi.org/10.1016/C2023-0-50841-9