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Last Five Years Publications List:

1. Leo Raju, A Swetha, CK Shruthi, J Shruthi, "IoT based Demand Side Management using Arduino and MATLAB", International Conference on Smart Electronics and Communication (ICOSEC), pp.823-829 (2020).
2. Leo Raju, E Vishal, V Vishwaraj, KM Vimalan, "Application of Machine Learning Algorithms for Short term Load Prediction of Smart grid", International Conference on Smart Electronics and Communication (ICOSEC), pp. 371-376 (2020).
3. Leo Raju, Antony Amalraj Morais, "Multi Agent Systems-Strategies and Applications", published by Intechopen (2020).
4. Leo Raju, V Balaji, S Keerthivasan, C Keerthivasan, "International conference on Computer Networks, Big data and IoT" published by Springer, pp. 590-596 (2019).
5. Leo Raju, Antony Amalraj Morais, V Balaji, S Keerthivasan, "Multi agent systems and Arduino based smart micro-grid test bed", AIP Conference Proceedings,Vol.No.2161, Issue No.1 (2019).
6. Leo Raju, S Sangeetha, V Balaji, "IOT Based Demand Side Management of a Micro-grid", International conference on Computer Networks, Big data and IoT published by Springer, pp. 334-341(2018).
7. Leo Raju, Antony Amalraj Morais, RS Milton, "Advanced energy management of a micro-grid using arduino and multi-agent system", Intelligent and Efficient Electrical Systems, published by Springer, pp. 65-76 (2018).
8. Leo Raju, Milton Sakaya, Senthilkumaran Mahadevan, "Implementation of energy management and demand side management of a solar microgrid using a hybrid platform", Turkish Journal of Electrical Engineering & Computer Sciences, Vol.No.25, Issue No.3,pp. 2219-2231(2017).
9. Leo Raju, RS Milton, Senthilkumaran Mahadevan, "Application of multi agent systems in automation of distributed energy management in micro-grid using MACSimJX", Intelligent Automation & Soft Computing, pp.1-9 (2017).
10. Leo Raju, Ramyaa Rathnakumar, Soundaryaa Ponnivalavan, LD Thavam, Antony Amalraj Morais, "Micro-grid grid robustness management using multi agent

systems", International Conference on Power and Embedded Drive Control (ICPEDC), pp. 38-43 (2017).

11. Leo Raju, Sajna Gokulakrishnan, Prithika Rani Muthukumar, Srinidhi Jagannathan, Antony Amalraj Morais, "Iot based autonomous demand side management of a micro-grid using arduino and multi agent system", International Conference on Power and embedded Drive control (ICPEDC), pp.44-49 (2017).

12. Leo Raju, Prithika Rani Muthukumar, Sajna Gokulakrishnan, Srinidhi Jagannathan, "Autonomous Demand Side Management of a Micro-Grid Using Arduino and Multi-agent System", Second International Conference on Recent Trends and Challenges in Computational Models (ICRTCCM), pp.159-164 (2017).

13. Leo Raju, Antony Amalraj Morais, Ramyaa Rathnakumar, Soundaryaa Ponnivalavan, LD Thavam, "Micro-grid grid outage management using multi-agent systems", Second International Conference on Recent Trends and Challenges in Computational Models (ICRTCCM), pp.363-368 (2017).

14. Leo Raju, RS Milton, A Amalraj Morais, "Autonomous Energy Management of a Micro-Grid using Multi Agent System", Indian Journal of Science and Technology, Vol.No.9, Issue No.13, pp. 1-6(2016).

15. Leo Raju, Kaviya Appaswamy, Janani Vengatraman, Antony Amalraj Morais, "Advanced energy management in virtual power plant using multi agent system", International Conference on Electrical Energy Systems (ICEES), pp.133-138 (2016).

16. Leo Raju, RS Milton, Senthilkumaran Mahadevan, "Multiagent systems based modeling and implementation of dynamic energy management of smart microgrid using macsimjx", The Scientific World Journal (2016).

17. Leo Raju, Immanuel Rajkumar, Kaviya Appaswamy, "Integrated energy management of micro-grid using multi agent system", International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS), pp.1-8 (2016).

18. Leo Raju, RS Milton, Senthilkumaran Mahadevan, "Multi agent systems based distributed control and automation of micro-grid using MACSimJX", International Conference on Intelligent Systems and Control (ISCO), pp.1-6 (2016).