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List of Journals

1.T. Arunkumari, V. Indragandhi "An overview of high voltage conversion ratio DC-DC converter configurations used in DC micro-grid architectures", Renewable and Sustainable Energy Reviews, Vol. 77 ,pp.670–687,2017,Elsevier (Impact factor: 10.556).

2. Indragandhi, V, Subramaniyaswamy, V& Logesh R ―Resources, configurations, and soft computing techniques for power management and control of PV/wind hybrid system‖ Renewable and Sustainable Energy Reviews, Vol. 69, pp. 129-143, 2017. Elsevier, (Impact factor: 10.556).

3. Veena, P, Indragandhi, V, Jeyabharath, R & Subramaniyaswamy, V _Review of Grid Integration Schemes for Renewable Power Generation System', Renewable and Sustainable Energy Reviews, Vol. 34, pp. 628-641, 2014. Elsevier, (Impact factor: 10.556).

4. Ashok Kumar L ; Indragandhi V ; Sujith Kumar N Design and implementation of single phase inverter without transformer for PV applications, IET Renewable Power Generation, 2018, Vol. 12 Iss. 5, pp. 547-554 (Impact factor: 3.605).

5. V.Indragandhi, Logesh R, Subramaniyaswamy V, Vijayakumar V, Patrick Siarry, Lorna Uden ―Multi-Objective Optimization and Energy Management in Renewable based AC/DC Microgrid‖ Computer and Electrical Engineering, Elsevier, Volume 70, August 2018, Pages 179-198 .(Impact factor: 2.189).

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7. Subramaniyaswamy, V, Vijayakumar, V, Indragandhi, V & Logesh R ― Data Mining-Based Tag Recommendation System: An overview ‖ WIREs Data Mining Knowledge Discovery, 2015, 5: 87-112.

8.Subramaniyaswamy, V, Vijayakumar, V & Indragandhi, V _A Review of Ontology Based Tag Recommendation Approaches' International Journal of Intelligent Systems, vol 28, no.11, pp. 1054–1071, 2013.

9. Arunkumari, T., and V. Indragandhi ―A Fuzzy controlled High gain DC-DC Converter for Renewable power generation‖ Journal of intelligent and fuzzy system, vol. 36, no. 5, pp. 4165-4176, 2019, (Impact factor: 1. 1.426).

10. Logesh R · V. Subramaniyaswamy · Malathi D· K. S. Ravichandran,S. Arunkumar · V. Indragandhi · V. Vijayakumar ―SECRECSY: A Secure Framework for Enhanced

Privacy-Preserving Location Recommendations in Cloud Environment‖ Wireless Personal Communications, https://doi.org/10.1007/s11277-019-06500-0, (Impact factor: 1. 200).

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12. C. Kumar, K. Sathish Kumar, V. Indra Gandhi, V. Vijayakumar and Bharat S Rawal―A novel distribution system reconfiguration for loss minimization using symbiotic organism search algorithm‖, Journal of Intelligent & Fuzzy Systems, vol. 36, no. 5, pp. 4319-4326, 2019, (Impact factor: 1. 1.426).

13. Abhishek Reddy , V. Indra Gandhi , Logesh Ravi , V. Subramaniyaswamy ―Detection of Cracks and damage in wind turbine blades using artificial intelligence-based image analytics‖ Elsevier, Measurement, Measurement 147 (2019) 106823. (Impact factor: 2.8)

14. Arunkumari, T., Indragandhi, V., Arunkumar, G., Sanjeevikumar, P., Holm-Nielsen, J.B. ―Implementation of high-gain nonisolated DC-DC converter for PV-fed applications‖ International Transactions on Electrical Energy Systems, 30(1),e12165,2020. (Impact factor: 1.5)

15. Rameshkumar K, Indragandhi V, Sanjeevikumar P ―Design and prototyping of single-phase shunt active power filter for harmonics elimination using model predictive

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16. Enhancing cyber–physical systems with hybrid smart city cyber security architecture for secure public data-smart network ,2020 , Future Generation Computer Systems 112 724 737 10.1016/j.future.2020.06.028. (Impact factor: 6.5)

17. IoT embedded cloud-based intelligent power quality monitoring system for industrial drive application 2020 Future Generation Computer Systems 112 884 898 10.1016/j.future.2020.06.032. (Impact factor: 6.5)

18. Improving security for wind energy systems in smart grid applications using digital protection technique 2020 Sustainable Cities and Society,60, 10.1016/j.scs.2020.102265, (Impact factor: 4.8).

19. Rameshkumar, K.,Indragandhi, V. ―Real Time Implementation and Analysis of Enhanced Artificial Bee Colony Algorithm Optimized PI Control algorithm for Single Phase Shunt Active Power Filter‖, Journal of Electrical Engineering and Technology, 2020, 15(4), pp. 1541-1554. (Impact factor: 1.5).

20. Kanagavel, R., Vairavasundaram, I. ―FPGA implementation and investigation of hybrid artificial Bee colony algorithm-based single-phase shunt active filter, Comptes Rendus de L'Academie Bulgare des Sciences, 2020, 73(5), pp. 703-711. (Impact factor: 0.666)

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