

LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS

1. **Rajalakshmi,G.,Ashok kumar, R.,and Asokan,k.,(2018a)**, sigma-delta controller for speed regulation of interleaved converter fed PMDC motor drive, *international journal of computer science and engineering*, vol.6(6), pp. 137-140. (UGC journal No.63193).
2. **Rajalakshmi,G.,Ashok kumar, R.,and Asokan,k.,(2018b)**,Design and implementation of DSP based interleaved Buck converter fed PMBLDC motor drive , *international journal of applied engineering research*, Vol.13(20),pp.14614-14621.(scopus and UGC journal no.64529).
3. **Rajalakshmi,G.,Ashok kumar, R.,and Asokan,k.,(2018c)**,power factor improvement of Buck-boost AC-DC converter using pulse width modulation strategy,*international journal of computer science and engineering*, vol.6(11),pp. 151-156.(UGC journal No.63193).
4. **Rajalakshmi,G.,Ashok kumar, R.,and Asokan,k.**, Implementation of interleaved boost converter based power factor correction for DC drives, *journal of electrical engineering* (communicated).
5. **Rajalakshmi,G.,Ashok kumar, R.,and Asokan,k.**, a new approach on energy storage in farm machineries based on interleaved converters, *international journal of renewable energy research (IJRER)* (communicated).
6. **Gomathi.R. and Ganapathy.s.,(2017)**,A new approach for classification of prices in the electricity market using core vector machine, *International journal of applied engineering research*, Vol.12(23),p.14909-14916. (UGC approved journal no.64529).
7. **Gomathi.R. and Ganapathy.s.,(2018a)**,application of core vector machine for prediction of Day- Ahead electricity prices,*International journal of revolution in computer science and communication engineering*, Vol.4(2),pp.83-88.(UGC approved journal no.64076).

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9. **Gomathi.R. and Ganapathy.s.,(2018c)**, Application of relevance vector machine for classification of electricity prices, *International journal of research in advanced technology*, vol. 6(1),pp.1-7.(UGC approved journal no.64742).
10. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,(2018)**, Control of unified HVDC for offshore wind power plant, *International journal of research*,Vol. 7(x), pp.229-305. ISSN: 2236-6124, (UGC JOURNAL NO: 63072).
11. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,(2018)**, Transient compensation Improvement in offshore wind power plant using UHVDC, *journal of applied science and computations*,Vol. 5(9), pp. 458-469. ISSN: 1076-5131, (UGC JOURNAL NO: 41238).
12. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,(2018)**, SUHVDC Compensator based transient control HVDC transmission system for offshore WPP, *international journal of creative research thoughts(IJCRT)*, Vol.6,pp.656-666,(UGC JOURNAL NO: 49023).
13. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,(2018)**, A new breed NN based UHVDC for offshore wind power plant to enhance the transient response, *international journal of trend in scientific research and development (IJTSRD)*. Vol.2,pp.1095-1102.
14. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,(2018)**, Advanced control of unified HVDC for onshore and offshore wind power plant , *International journal of scientific research in science, engineering and technology*, vol4(10),pp.185-190.ISSN:2394-4099.

15. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,**(2017),Improved transient management scheme in UHVDC based offshore wind power plant,*International journal of research in applied science and engineering technology(IJRASET)*, vol.5,pp.1379-1385,(**UGC JOURNAL NO: 44382**).
16. **Sangeetha, M., Arivoli R., and Karthikeyan, B.,**(2017), Neural network based UHVDC for enhancement of transient compensation in offshore wind power plant, *journal of electrical engineering*, vol.17,pp.1-9.
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29. **Vijayaraj, S and Santhi, R.K** (2016).Economic dispatch with Multi Fuel option using Improved Bat Algorithm, International journal of multidisciplinary Research and modern education,Vol. 2(2), pp.265-74.

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42. **Baburao Pasupulati., Ashok Kumar, R., and Asokan, K., (2018a)**, AnIntelligent Soft Computing Technique for Optimal Power Dispatch ofHydrothermal Systems, *International Journal of Applied EngineeringResearch (IJAER)*, Vol. 13(12), pp. 10939-10947. [**Scopus and UGC Journal No. 64529**].
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47. **Ezhil,S. Paramasivam, B., and Chidambaram, I.A., (2017)**, Flower PollinationAlgorithm based Optimized PI Controller for Automatic Generation Control for the Restoration Indices Computation in a Restructured multi-source Power System,*Advances in Natural and Applied Sciences*, Vol. 11(3), pp.24-37.
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