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**PUBLICATIONS LIST**

**Book Series (Web of science / Scopus): 05**

1. Rajasekaran Indra, M., Govindan, N., Divakarla Naga Satya, R.K., Somasundram David Thanasingh, S.J.,” **Fuzzy rule based ontology reasoning**”, Journal of Ambient Intelligence and Humanized Computing, Impact Factor 4.5, August 2020, **(Indexed in SCOPUS / WOS)**.
2. Vasanth K, K.Kumar, G.Nagarajan, C.N.Ravi, S.D.Sundarsingh Jebaseelan, Godwin Emmanuel “**Decision Based Detail Preserving Algorithm for the Removal of Equal and Unequal Probability Salt and Pepper Noise in Images and Videos**”, International Arab journal of information Technology- (Anna University- Annexure -1), Volume 15, No. 1, January 2018.**(Scopus indexed)(Web of Science indexed). (Impact factor 0.724)**
3. G.Nagarajan, R.I.Minu, B Muthukumar , V.Vedanarayanan & S.D.Sundarsingh, “**Hybrid Genetic Algorithm for Medical Image Feature Extraction and selection**”, Science Direct, Procedia Computer Science 85 ( 2016 ), pp 455 – 462 (Elsevier). **(Indexed in SCOPUS / WOS)**
4. S.D.Sundarsingh Jebaseelan, C.N.Ravi, G.Nagarajan and S.Marlin, “**Closed loop control of FACTS Devices in Power Systems**”, Springer, Advances in Intelligent Systems and Computing, Volume 1, PP 361 – 369, 2016. **(Indexed in SCOPUS / WOS)**
5. G. Nagarajan, C. N. Ravi, K. Vasanth, D. Godwin Immanuel, S. D. Sundarsingh Jebaseelan“**Dual Converter Multimotor Drive for Hybrid Permanent Magnet Synchronous in Hybrid Electric Vehicle**”, Springer, Advances in Intelligent Systems and Computing, Volume 1, PP 237 – 249, 2016. **(Indexed in SCOPUS / WOS)**.

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**Analysis of PV Based DC – AC Converter for Dielectric Heating**", Journal of Critical Reviews, ISSN 2394 – 5125, Vol 7, Issue 19, 2020.

2. S.D.Sundarsingh Jebaseelan, N.Kiruthika, A.Ramesh Babu,,G.T.Sundarrajan, and A,Kalimurugan, “ **Intelligent control of Power Quality Improvement in Grid with Combined FACTS Devices**”, Journal of Critical Reviews, ISSN 2394 – 5125, Vol 7, Issue 19, 2020.
3. S.D.Sundarsingh Jebaseelan, D.Godwin Immanuel, M.Kavitha, S.M. Shyni, D.N.S.Ravikumar, “**Controlling of Reactive Power in Transmission Line using Facts Technology with Closed Loop Controller**”, International Journal of Engineering and Advanced Technology, ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019, pp 312 – 317. (Indexed in SCOPUS)
4. S. Ravindra Reddy and S.D. Sundarsingh Jebaseelan., “**Reactive Power Compensation and Harmonic Reduction in Controlling of Reactive Power in Transmission Line using Facts Technology with Closed Loop Controller Distribution System Using Multilevel Inverter Based Active Power Filter**”, Middle-East Journal of Scientific Research 24 (3): 937-944, 2016 , ISSN 1990-9233.
5. Raja G. and S. D. Sundarsingh Jebaseelan., “**MULTILEVEL INVERTER BASED POWER QUALITY IMPROVEMENT FOR STATCOM**”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608. Volume 11, Issue Number 9, May 2016, pp – 5826 – 5829. (Indexed in SCOPUS)
6. Nagarajan, G., Minu, R.I., Vedanarayanan, V., Sundarsingh Jebaseelan, S.D., Vasanth, K., “**CIMTEL- mining algorithm for big data in telecommunication**”, International Journal of Engineering and Technology, ISSN : 0975-4024, Vol 7, No 5, Oct-Nov 2015, pp 1709 – 1715.(Indexed in SCOPUS)
7. Godwin Immanuel .D, Dayana D S and Sundarsingh Jebaseelan S D, “**Hybrid Genetic Algorithm Assisted Artificial Bee Colony Approach for Voltage Stability Improvement**”, International Journal of Applied Engineering, ISSN 0973-4562, Volume 10, Number 59 (2015), pp 534 – 541.(Indexed in SCOPUS).
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9. R.R.Selva Yogesh and S.D.Sundarsingh Jebaseelan, “**Design and Implementation of Energy Conservation hybrid System with Fuzzy**

**Control for DC Micro Grid System”, International Journal of Applied Engineering, ISSN 0973-4562, Volume 10, Number 6 (2015), pp 5698 – 5704.(Indexed in SCOPUS).**

**National Journal:02**

1. Saleem Mohammad and Dr S.D.Sundarsingh Jeebaseelan, “**Stability ANALYSIS of Renewable Energy Sources with Hybrid Technique Integrated with Motor Drives,**” Indian Journal of Scientific Research, ISSN: 0976-2876 (Print),ISSN: 2250-0138(Online)17(2): Page 34-38, 2018 (UGC Approved Journal)
2. Abinaya.I,S.D.Sundarsingh Jebaseelan and C.N.Ravi,“**Reactive Power Compension in Grid System using STATCOM with Closed loop Control,**’ Indian Journal of Science and Technology, Vol 9(6), pp 1- 4 , February 2016.(Indexed in SCOPUS).