

### 1.Survey on Predictive Analysis of Diabetes Disease Using Machine Learning Algorithms

Authors: R.Jemima Priyadarsini and S.Titus A.Jamuna

Publication date: 2020/10

Journal: International Journal of Computer Science and Mobile Computing

Volume: 9

Issue: 10

Pages: 19 - 27

Publisher: IJCSMC

### 2.Optimal Slewing Mode Converter-based Energy Management System for Renewable Energy sources

Authors: S.Titus S. Rajalakshmi

Publication date: 2020/6

Journal: International Journal of Advanced Trends in Computer Science and Engineering

Volume: 9

Issue: No.3,

Pages: 2493 - 2502

Publisher: The World Academy of Research in Science and Engineering

### 3. High Voltage Dc Generator For Insulation Testing Using Step Up Converter And Voltage Multiplier

Authors: Prof.G.Gabriel Santhosh Kumar Dr.R.Ilango, Dr.S.Titus

Publication date: 2020/4

Journal: INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH

Volume: 9

Issue:4

Pages:pp: 1270-1274

**Publisher: IJSTR**

### 4. A novel and efficient classifier using spiking neural network

Authors: Joshua Arul Kumar Ranjan, Titus Sigamani, Janet Barnabas

Publication date: 2019/5/13

Journal: The Journal of Supercomputing

Pages: 1-16

Publisher: Springer US

### 5. Performance Analysis of PV System For MPPT Using Harmony Search Algorithm

Authors: Titus S,Sangeetha E.P,Ilango R

Publication date: 2019/6

Journal: International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering

Volume: 7

Issue: 6

Pages: 19-24

Publisher: IJIREEICE

6. FITF-PDM: Unified controller design for non-isolated bidirectional DC-DC converter

Authors: Titus Sigamani, Rajalakshmi Sundaramurthy  
Publication date: 2018/3  
Journal: International Transactions on Electrical Energy Systems  
Volume: 28  
Issue: 3  
Pages: 1 - 19  
Publisher: John Wiley & Sons

7. An zig-zag concated double rung h-bridges based multilevel voltage source inverter structure.

Authors: S.EDWIN JOSE S. TITUS.  
Publication date: 2018/3/31  
Journal: Journal of Electrical Engineering  
Volume: 18  
Issue:1  
Pages: 1-8  
Publisher: JEE

8. Energy Efficiency Analysis of Effective Hydro cast for Underwater Communication

Authors: Titus S and Anand J.V  
Publication date: 2017/3  
Journal: International Journal of Acoustics and Vibration  
Volume: 22  
Issue: 01  
Pages: 1-9

9. A Stipulation Based Sources Insertion Multilevel Inverter (SBSIMLI) for Waning the Component Count an Separate DC Sources

Authors: S.Titus and S.Edwin Jose  
Publication date: 2017  
Journal: Journal of Electrical Engineering and Technology  
Volume” 12  
Issue: No. 4  
Pages: pp. 1519-1528  
Publisher: Journal of Electrical Engineering and Technology

10. A Level Dependent Source Concoction Multilevel Inverter Topology with a Reduced Number of Power Switches

Authors; S Edwin Jose, S Titus  
Publication date: 2016/7  
Journal: Journal of Power Electronics  
Volume: 16  
Issue: 4  
Pages: 1316-1323