1. Çeçen, M., Yavuz, C., Tırmıkçı, C.A. *et al.* Analysis and evaluation of distributed photovoltaic generation in electrical energy production and related regulations of Turkey. *Clean Techn Environ Policy* **24**, 1321–1336 (2022). <https://doi.org/10.1007/s10098-021-02247-0>
2. SİNAN SARIKAYA,CENK YAVUZ,CEYDA AKSOY TIRMIKÇI,MEHMET ÇEÇEN,TALHA ENES GÜMÜŞ,BURCU ÇARKLI YAVUZ,İZZET EMRE AFACAN,MEHMET ALİ YALÇIN. An Innovatıve Adaptıve Perturb And Observe Maxımum Power Poınt Trackıng Method For Photovoltaıc Systems Usıng Illumınance Level As Perturbatıon Sıgnal, SCI-Expanded, 2022, Light & Engineering, ISSN:0236-2945
3. YALÇIN, FARUK, İRFAN YAZICI, and UĞUR ARİFOĞLU. 2022. “Design and Implementation of a Single-Phase Buck-Type Inverter via an Efficient Hybrid Control Technique.” *Emerald* 48 (May). Emerald: 0–0.
4. KEMERLİ, MUAZ, ÖZGE ŞAHİN, İRFAN YAZICI, NACİ ÇAĞLAR, and TAHSİN ENGİN. 2022. “Comparison of Discrete-Time Sliding Mode Control Algorithms for Seismic Control of Buildings with Magnetorheological Fluid Dampers.” *SAGE Publications*, no. 1(February). SAGE Publications: 0–0.
5. EMİROĞLU, SELÇUK et al. “A New Hyperchaotic System from T Chaotic System  Dynamical Analysis  Circuit Implementation  Control and Synchronization.” *Emerald* 48.2 (2022): 265–277. Print.
6. CEVHER, BARIŞ et al. “A Single State Sliding Mode Controller Design Using Intelligent Optimization Algorithms for the Chaotic WINDMI System.” *TEHNIČKI VJESNIK - TECHNICAL GAZETTE* 29.2 (2022): 504–510. Print.
7. AKMAN, MEHMET et al. “Determination of Body Fat Percentage by Gender Based with Photoplethysmography Signal Using Machine Learning Algorithm.” *IRBM* 43.3 (2022): 169–186. Print
8. KOTAN, MUHAMMED, CEMİL ÖZ, and MEHMET RECEP BOZKURT. “Accurate Analysis of the Spatial Pattern of Reflected Light and Surface Orientations Based on Color Illumination.” *COMPUTING AND INFORMATICS* 41.4 (2022): 1136–1156. Print.
9. ÖZEN KAVAS, PINAR et al. “A New Medical Decision Support System for Diagnosing HFrEF and HFpEF Using ECG and Machine Learning Techniques.” *Institute of Electrical and Electronics Engineers (IEEE)* 10 (2022): 107283–107292. Print.
10. Melekoğlu, Engin et al. “A New Diagnostic Method for Chronic Obstructive Pulmonary Disease Using the Photoplethysmography Signal and Hybrid Artificial Intelligence.” *PeerJ Computer Science* 8 (2022): 0–0. Print.
11. UÇAR, MUHAMMED KÜRŞAD et al. “Determination Gender-Based Hybrid Artificial Intelligence of Body Muscle Percentage by Photoplethysmography Signal.” *COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE* 224 (2022): 0–0. Print.
12. ADAK, SÜLEYMAN et al. “Development Software Program for Extraction of Photovoltaic Cell Equivalent Circuit Model Parameters Based on the Newton Raphson Method.” *Journal of Computational Electronics* (2022): 0–0. Print.
13. DURDU, ALİ, and YILMAZ UYAROĞLU. “Comparison of Synchronization of Chaotic Burke-Shaw Attractor with Active Control and Integer-Order and Fractional-Order P-C Method.” *Chaos, Solitons &amp; Fractals* 164.8 (2022): 0–0. Print.
14. Nour, Majid et al. “Machine Learning and Electrocardiography Signal-Based Minimum Calculation Time Detection for Blood Pressure Detection.” *Computational and Mathematical Methods in Medicine* 2022 (2022): 1–32. Print.
15. NİŞANCI, SALİH et al. “Investigation of the Effects of Additives on the Electrical and Magnetic Properties of Polyester Resin.” *Electrica* 22.3 (2022): 410–420. Print.
16. YILMAZ, ALPER, AHMET KÜÇÜKER, and GÖKAY BAYRAK. “Automated Classification of Power Quality Disturbances in a SOFC Amp Amp PV-Based Distributed Generator Using a Hybrid Machine Learning Method with High Noise Immunity.” *International Journal of Hydrogen Energy* 47.45 (2022): 19797–19809. Print.
17. ÜLKER, FEVZEDDİN, and AHMET KÜÇÜKER. “Probabilistic Weighted Voting Model Using Multiple Machine Learning Methods for Fault Detection and Classification.” *COMPEL - The international journal for computation and mathematics in electrical and electronic engineering* (2022): 0–0. Print.
18. YILMAZ, ALPER et al. “An Improved Automated PQD Classification Method for Distributed Generators with Hybrid SVM-Based Approach Using Un-Decimated Wavelet Transform.” *International Journal of Electrical Power &amp; Energy Systems* 136.107763 (2022): 1–15. Print.
19. ÇEREZCİ, OSMAN, BAHA KANBEROĞLU, and ŞUAYB ÇAĞRI YENER. “ASSESSMENT OF OCCUPATIONAL EXPOSURE LEVELS OF CLEANING PRODUCT MANUFACTURING FACTORY WORKERS TO ELECTROMAGNETIC FIELDS.” *Radiation Protection Dosimetry* 198.4 (2022): 197–207. Print.
20. AKSOY TIRMIKÇI, CEYDA. “Emerging Actions and Energy Strategies for Sustainable Development of Sakarya City  Turkey  A SWOT Analysis.” *International Journal of Photoenergy* 2022 (2022): 1–12. Print.
21. EMİROĞLU, SELÇUK. “Nonlinear Model Predictive Control of the Chaotic Hindmarsh Rose Biological Neuron Model with Unknown Disturbance.” *The European Physical Journal Special Topics* 231.5 (2022): 979–991. Print.
22. YILMAZ, Uğur, TÜRKER FEDAİ ÇAVUŞ, and YAŞAR İSLAMOĞLU. “Bidirectional Modeling of Thermoelectric Module Using MATLAB Simulink for Circuit Simulations.” *IEEE Access* (2022): 0–0. Print.
23. HIZARCI, HALİME, ONUR DEMİREL, and BELGİN TÜRKAY. “Distribution Network Reconfiguration Using Time-Varying Acceleration Coefficient Assisted Binary Particle Swarm Optimization.” *Elsevier BV* 35 (2022): 1–10. Print.