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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Maximum power point tracker design for photovoltaic systems under partial shading conditions by using cheetah optimizer algorithm** Çita optimizasyon algoritması kullanarak kısmi gölgelenme altındaki fotovoltaiik sistemlerde maksimum güç noktası izleyicisinin tasarlanması
ÇIKAN M.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.40, no.1, pp.555-572, 2024 (SCI-Expanded)
- II. **Reconfiguration of 123-bus unbalanced power distribution network analysis by considering minimization of current & voltage unbalanced indexes and power loss**
NACAR ÇIKAN N., ÇIKAN M.
International Journal of Electrical Power and Energy Systems, vol.157, 2024 (SCI-Expanded)
- III. **Comparison of metaheuristic optimization techniques including Equilibrium optimizer algorithm in power distribution network reconfiguration**
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- IV. **Butterfly optimization algorithm based maximum power point tracking of photovoltaic systems under partial shading condition**
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Articles Published in Other Journals

- I. **Optimizing Distribution Network Reconfiguration for Power Loss and Fault Current Management**
AKIN F., ÇIKAN M., ARIKAN O., KEKEZOĞLU B.
Mühendislik bilimleri ve arařtırmaları dergisi (Online), vol.6, no.2, pp.188-197, 2024 (Peer-Reviewed Journal)

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