

Kişisel Bilgiler

E-posta: gnalcaci@metu.edu.tr

Web: <https://avesis.metu.edu.tr/gnalcaci>

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **LONG-TERM WIND POWER AND GLOBAL WARMING PREDICTION USING MARS, ANN, CART, LR, AND RF**
Yılmaz Y., NALÇACI G., Kańczurzevska M., Weber G. W.
Journal of Industrial and Management Optimization, cilt.20, sa.6, ss.2193-2216, 2024 (SCI-Expanded)
- II. **Selective Harmonic Elimination for Variable Frequency Traction Motor Drives Using Harris Hawks Optimization**
Nalçaci G., Yildirim D., Çadirci I., Ermiş M.
IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, cilt.58, sa.4, ss.4778-4791, 2022 (SCI-Expanded)
- III. **Long-term load forecasting: models based on MARS, ANN and LR methods**
NALÇACI G., Ozmen A., Weber G. W.
CENTRAL EUROPEAN JOURNAL OF OPERATIONS RESEARCH, cilt.27, sa.4, ss.1033-1049, 2019 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Cost Function Determination for a WIG in Predefined Path and Height Using Conjugate Gradient Method**
Shabani R., Nalçacı G., Leblebicioğlu M. K., Ermiş M.
6th IEEE International Conference on Control Science and Systems Engineering, ICCSSE 2020, Beijing, Çin, 17 - 19 Temmuz 2020, ss.172-177
- II. **Modeling and Implementation of an Adaptive Facade Design for Energy Efficient Buildings Based Biomimicry**
Nalcaci G., NALÇACI G.
8th International Conference on Smart Grid (icSmartGrid), Paris, Fransa, 17 - 19 Haziran 2020, ss.140-145
- III. **Effect of Grey Wolf Optimization on THD of 3-Phase Voltage Source Inverter with Selective Harmonic Elimination Base**
NALÇACI G., ERMİŞ M.
4th International Conference on Power Electronics and their Applications (ICPEA), Elazığ, Türkiye, 25 - 27 Eylül 2019
- IV. **Selective Harmonic Elimination and THD Minimization by Using Neural Networks and PSO Algorithm for 3-Phase VSI**
NALÇACI G.
ELECO 2018, Türkiye, 30 Kasım - 01 Aralık 2018

Metrikler

Yayın: 7

Atif (WoS): 39

Atif (Scopus): 6

H-İndeks (WoS): 2

H-İndeks (Scopus): 1