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Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.20, no.6, pp.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, vol.58, no.4, pp.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, vol.27, no.4, pp.1033-1049, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- 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, China, 17 - 19 July 2020, pp.172-177
- II. **Modeling and Implementation of an Adaptive Facade Design for Energy Efficiently Buildings Based Biomimicry**
Nalcaci G., NALÇACI G.
8th International Conference on Smart Grid (icSmartGrid), Paris, France, 17 - 19 June 2020, pp.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, Turkey, 25 - 27 September 2019
- IV. **Selective Harmonic Elimination and THD Minimization by Using Neural Networks and PSO Algorithm for 3-Phase VSI**
NALÇACI G.
ELECO 2018, Turkey, 30 November - 01 December 2018

Metrics

Publication: 7

Citation (WoS): 39

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 1