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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABH-8240-2020

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Elektrik-Elektronik, Turkey 2018 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Elektrik-Elektronik, Turkey 2014 - 2017

Undergraduate, Karadeniz Technical University, Mühendislik/Fen Bilimleri, Elektrik-Elektronik, Turkey 2010 - 2014

Research Areas

Control and System Engineering, Optimal Control, Electrical and Electronics Engineering, Electronic Circuits, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new wide area-based algorithm to determine faulted line in series-compensated grid using k-nearest neighbor (k-NN) classification method**
SAMUK D. C., NUROĞLU F. M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.2, pp.871-882, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis of multivariable objective functions for the PID controller tuned by a radial movement optimization**
SAMUK D. C., ÇAKIR O.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.29, no.1, pp.23-29, 2023 (ESCI)
- II. **Temperature Control of an Electric Furnace with Intuitive Control Methods**
Güney A., Temizkan M., Tekin S., Samuk D. C., Çakır O.
Turkish Journal of Electromechanics and Energy, vol.5, no.1, pp.1-8, 2020 (Peer-Reviewed Journal)
- III. **Investigation of the effects of series capacitor on transmission network in steady state**
Samuk D. C., NUROĞLU F. M.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.5, pp.577-585, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Advantages And Disadvantages of Using Series Capacitor on Transmission Lines

Samuk D. C., Nurođlu F. M.

International Energy and Engineering Conference , Gaziantep, Turkey, 13 - 14 October 2016, pp.245-251

Metrics

Publication: 5

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1