

Res. Asst. SERKAN VELA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-8043-2021

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Education Information

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2018 - 2020

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2013 - 2018

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Görünür Işık Haberleşme Sistemlerinde Dikgen Olmayan Çoklu Erişim, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2020

Research Areas

Communication Engineering, Signal Processing, Computer Networks, Artificial Intelligence, Computer Learning and Pattern Recognition, Electrical and Electronics Engineering, General Physics

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Of Teknoloji Fakültesi, Elektronik ve Haberleşme Mühendisliği, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A novel approach to fair power allocation for NOMA in visible light communication**
Vela S., Hacıoglu G.
OPTICAL AND QUANTUM ELECTRONICS, no.9, 2024 (SCI-Expanded)
- II. Artificial Neural Network Modeling Techniques for Drying Kinetics of Citrus medica Fruit during the Freeze-Drying Process**

TOPAL M. E., ŐAHİN B., VELA S.
Processes, vol.12, no.7, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Kapalı Mekân Görünür Işık Haberleşmesinde Dikgen Olmayan Çoklu Erişim İçin Optimum Güç Tahsisi**
Vela S., Türk K.
EEMKON 2019 Elektrik Elektronik Mühendisliđi Kongresi, İstanbul, Turkey, 14 - 16 November 2019, pp.1-4

Metrics

Publication: 3