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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2018 - Continues

Postgraduate, Nigde Omer Halisdemir University, Institute Of Science, Elektrik-Elektronik (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Nigde Omer Halisdemir University, Faculty Of Engineering, Department Of Electrical And Electronic Engineering, Turkey 1997 - 2001

Academic Titles / Tasks

Lecturer, Ankara University, Hızlandırıcı Teknolojileri Enstitüsü, Hızlandırıcı Teknolojileri Anabilim Dalı, 2010 - Continues

Research Assistant, Nigde Omer Halisdemir University, Institute Of Science, Elektrik-Elektronik (YI) (Tezli), 2002 - 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Stub Loaded Patch Antenna and a Novel Method for Miniaturization at Sub 6 GHz 5G and Wi-Fi Frequencies**
Hakanoglu B. G., Koc B., Sen O., Yalduz H., TÜRKMEN M.
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.21, no.2, pp.23-32, 2021 (SCI-Expanded)
- II. **High power RF operations studies at TARLA facility**
Karsli O., AKSOY A., KAYA Ç., Koc B., Doğan M., Elcim O. F., Bozdogan M.
CANADIAN JOURNAL OF PHYSICS, vol.97, no.11, pp.1171-1176, 2019 (SCI-Expanded)
- III. **An ultra-wide band low-SAR flexible metasurface-enabled antenna for WBAN applications**
Yalduz H., Koc B., Kuzu L., TÜRKMEN M.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.125, no.9, 2019 (SCI-Expanded)
- IV. **Asynchronous implementation of discrete event controllers based on safe automation Petri nets**
UZAM M., Koc İ. B., Gelen G., AKSEBZECİ B. H.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.41, no.5-6, pp.595-612, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **VACUUM STUDIES ON ELECTRON GUN AND INJECTOR LINE OF TARLA FACILITY**
Coşkun E., Demirci E. P., YAVAŞ Ö., AKSOY A., KAYA Ç., KAZANCI E., KOÇ İ. B.
BALKAN PHYSICS LETTERS, vol.24, pp.139-145, 2016 (Peer-Reviewed Journal)
- II. **ELECTRON BEAM DIAGNOSTICS OF INJECTOR LINE IN TARLA FACILITY**
KAYA Ç., AKSOY A., AYDIN A., KARAKILIÇ V., Karşı Ö., KAZANCI E., KOÇ İ. B., Tural M., YAVAŞ Ö.
BALKAN PHYSICS LETTERS, vol.24, pp.131-138, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Design and Implementation of Signal Synthesizer for Tone Burst Generator in Ultrasonic Nondestructive Testing Systems**
Koç İ. B., Özdemir A. T.
URSI-TÜRKİYE 2021 X. Bilimsel Kongresi, Kocaeli, Turkey, 7 - 09 September 2021, pp.1-3
- II. **Defected Grounded Rectangular Patch Antenna with Rhombic-Shaped Slots for Early Phase 5G Applications**
Hakanoglu B. G., Sen O., Koc B., HAYBER Ş. E., TÜRKMEN M.
33rd General Assembly and Scientific Symposium (GASS) of the International-Union-of-Radio-Science (URSI), Rome, Italy, 29 August - 05 September 2020
- III. **Beam Diagnostics in Injector Section of TARLA FEL Facility**
KAYA Ç., AKSOY A., KARSLI Ö., KOÇ İ. B., ELÇİM Ö. F., YILDIZ H., YILDIZ ALAN H., KAYA M., UÇAR H., YAVAŞ Ö.
35th International Physics Congress (TPS 35), BODRUM, Turkey, 4 - 08 September 2019
- IV. **PERSONAL SAFETY SYSTEM OF THE TARLA**
YILMAZ ALAN H., AKSOY A., KAYA Ç., Karşlı Ö., KOÇ İ. B., Elçim Ö. F., Kaya M., Yıldız H., uçar H.
TURKISH PHYSICAL SOCIETY 35th INTERNATIONAL PHYSICS CONGRESS, 4 - 08 September 2019
- V. **Current Status of TARLA Facility**
KAYA Ç., KARSLI Ö., AKSOY A., KOÇ İ. B., ELÇİM Ö. F., KAYA M., YILDIZ H., YILDIZ ALAN H., YAVAŞ Ö.
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- VI. **BEAM DIAGNOSTICS OF E-GUN STAND AT TARLA**
KAYA Ç., AKSOY A., KARSLI Ö., KOÇ İ. B., KAZANCI E., AYDIN A., ÖZKORUCUKLU S.
International Particle Accelerator Conference, IPAC2014, Dresden, Germany, 15 - 20 June 2014, pp.704-706
- VII. **Beam Diagnostics E-GUN Test Stand at TARLA**
KAYA Ç., AKSOY A., AYDIN A., Karakılıç V., Karşı Ö., Kazancı E., KOÇ İ. B., KUDAY S., Polat E., Şara İ., et al.
IPAC2014: 5th International Particle Accelerator Conference, Dresden, Germany, 15 - 20 June 2014

Metrics

Publication: 13
Citation (WoS): 27
Citation (Scopus): 43
H-Index (WoS): 2
H-Index (Scopus): 3