



**DR. ÖĞR. EKREM ALTINÖZEN
ÜYESİ**

Kişisel Bilgiler

Eposta: ekremaltinozen@harran.edu.tr

Birimi : Elektromanyetik Alanlar ve Mikrodalga Tekniği
Anabilim Dalı

Dahili :

Makaleler (YOKSIS)

- 1 Assessing the Impact of Twisting and Bending Deformations on Flexible Interconnect Performance**
ALTINÖZEN EKREM
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/jflex.2022.3232470>
- 2 Assessment of the Robustness of Flexible Antennas to Complex Deformations**
ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/tap.2023.3262671>
- 3 Numerical Analysis of a Flexible Interconnect and Ground-Defected Split Ring Resonator for High-Frequency 5G Sensing Applications**
ALTINÖZEN EKREM
Harran Üniversitesi Mühendislik Dergisi, <https://doi.org/10.46578/humder.1741743>
- 4 Systematic Generation of Arbitrary Antenna Geometries**
ALTINÖZEN EKREM, Harrison Ian, Vukovic Ana, Sewell Phillip
Institute of Electrical and Electronics Engineers (IEEE), <http://dx.doi.org/10.1109/tap.2022.3165539>

Bildiriler (YOKSIS)

- 1 A Virtual Environment for Evaluation of Wearable Antenna Performance**
Vukovic Ana, ALTINÖZEN EKREM, Sewell Phillip, Harrison Ian
2021 International Conference on Electromagnetics in Advanced Applications (ICEAA) ,
<http://dx.doi.org/10.1109/iceaa52647.2021.9539616>
- 2 Characterization of Flexible Interconnects**
ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip
2022 Microwave Mediterranean Symposium (MMS) ,
<http://dx.doi.org/10.1109/mms55062.2022.9825602>

3 Green Coordinates for Generation of Conformal Antenna Geometries

ALTINÖZEN EKREM

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<http://dx.doi.org/10.23919/eucap48036.2020.9135814>

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5 Modelling of Conformal Antennas using Time-Domain TLM Method

Dimitrijevic Tijana, ALTINÖZEN EKREM, Atanskovic Aleksandar, Jokovic Jugoslav, Vukovic Ana, Sewell Phillip, Doncov Nebojsa

8TH INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONIC AND COMPUTING ENGINEERING ET(R)AN , https://www.etrان.rs/2021/zbornik/Papers/074_MTI_1.2.pdf

6 Recent Advances in the Unstructured Transmission Line Modelling (TLM) Method

Vukovic Ana, Sewell Phillip, Dimitrijevic Tijana, ALTINÖZEN EKREM, Yan Kaiqi

IEEE MTT-S INTERNATIONAL CONFERENCE ON NUMERICAL ELECTROMAGNETIC AND MULTIPHYSICS MODELING AND OPTIMIZATION (NEMO 2022) ,

7 Simulation Platform for Flexible Electronics

Vukovic Ana, ALTINÖZEN EKREM, Dimitrijevic Tijana, Sewell Phillip

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8 Transmission Line Modelling of an Eccentrically Loaded probe Coupled Cylindrical Cavity

Jokovic Jugoslav, Dimitrijevic Tijana, Atanskovic Aleksandar, Doncov Nebojsa, ALTINÖZEN EKREM, Vukovic Ana, Sewell Phillip

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