

## Res. Asst. Mahmut Ahmet GÖZEL

### Personal Information

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### Biography

Süleyman Demirel Üniversitesi Elektronik ve Haberleşme Mühendisliği Lisans ve Yüksek Lisans mezunu. Aynı bölümde doktora yapmakta.

### Education Information

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği (Yl), Turkey Continues

Under Graduate, Suleyman Demirel University, Mühendislik-Mimarlık Fakültesi, -, Turkey Continues

### Foreign Languages

English, B1 Intermediate

### Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electromagnetic Waves, Antennas and Propagation, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Suleyman Demirel University, Mühendislik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, 2013 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Analysis of rectifier stage number and load resistance in an RF energy harvesting circuit**  
Kasar O., GÖZEL M. A., KAHRİMAN M.  
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.62, pp.1542-1547, 2020 (Journal Indexed in SCI)
- II. **Design of an efficiency-enhanced Greinacher rectifier operating in the GSM 1800 band by using rat-race coupler for RF energy harvesting applications**  
GÖZEL M. A., KAHRİMAN M., Kasar O.  
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.29, 2019 (Journal Indexed in SCI)
- III. **Application of ultra wideband RF energy harvesting by using multisection Wilkinson power combiner**  
Kasar O., KAHRİMAN M., GÖZEL M. A.

## Articles Published in Other Journals

- I. **Investigation of the Effect of RF-DC Power Conversion Efficiency Single/Double Layered Dickson Rectifier Circuit Using HSMS285c Diode in 545 MHz to 5800 MHz GSM and ISM Bands**  
GÖZEL M. A. , KASAR Ö., KAHRİMAN M.  
El-Cezeri Journal of Science and Engineering, vol.6, pp.24-30, 2019 (Refereed Journals of Other Institutions)
- II. **Broadband Wilkinson power divider based on chebyshev impedance transform method**  
KASAR Ö., GÖZEL M. A. , KAHRİMAN M.  
International Advanced Researches and Engineering Journal, vol.2, pp.299-303, 2018 (Refereed Journals of Other Institutions)
- III. **Euler Polinomları İle Yeni Bir Çoklu Katmanlı Reel Empedans Uyumlandırma Tekniği ve İletim Hattı Uygulaması**  
KASAR Ö., KAHRİMAN M., GÖZEL M. A.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.5, pp.547-552, 2017 (Refereed Journals of Other Institutions)
- IV. **İmplant Tanımlama için Katlanmış Dipollü RFID Etiket Anteni Tasarımı**  
GÖZEL M. A. , ÇAĞLAR M. F. , DOĞAN H.  
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.20, pp.579-586, 2016 (Refereed Journals of Other Institutions)
- V. **USE OF RADIO FREQUENCY IDENTIFICATION SYSTEMS ON ANIMAL MONITORING**  
DOĞAN H., ÇAĞLAR M. F. , YAVUZ M., GÖZEL M. A.  
SDÜ Uluslararası Teknolojik Bilimler Dergisi, vol.8, pp.38-53, 2016 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **A 5.8 Ghz Ism Bant Microstrip Patch Antenna Design and Its Impedance Matching with Euler Method**  
KASAR Ö., KAHRİMAN M., GÖZEL M. A.  
International Workshop on Mathematical Methods in Engineering, Ankara, Turkey, 27 - 29 April 2017, pp.87-88
- II. **New Multi Stepped Real Impedance Matching Method with Euler Polynomials and Its Application on Transmission Line**  
KASAR Ö., KAHRİMAN M., GÖZEL M. A.  
International Workshop on Mathematical Methods in Engineering, Ankara, Turkey, 27 - 29 April 2017, pp.87
- III. **A Computer and Electronic Base System Design for Assisting Physiotherapy for Patients Suffering from Cerebral Palsy**  
COŞKUN Ö., GÖZEL M. A.  
Proceedings of the 3rd WSEAS International Conference on Bioscience and Bioinformatics (ICBB'xx12), 29 - 31 December 2012, pp.253-259

## Citations

Total Citations (WOS):4

h-index (WOS):2