

## Res. Asst. SEYFETTİN GÜREL

### Personal Information

**Office Phone:** [+90 352 207 6666](tel:+903522076666) Extension: 32351

**Email:** [sgurel@erciyes.edu.tr](mailto:sgurel@erciyes.edu.tr)

**Web:** <http://aves.erciyes.edu.tr/sgurel/>

**Address:** Erciyes Üniversitesi Mühendislik Fakültesi Enerji Sistemleri Mühendisliği Bölümü 38039 Melikgazi/Kayseri

### Education Information

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, Turkey 2014 - Continues

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, Turkey 2011 - 2014

Under Graduate, Atılım Üniversitesi, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, Turkey 2006 - 2011

### Research Areas

Technical Sciences, Electrical and Electronics Engineering, Energy, Renewable energy, Power Electronics, Power Converters

### Academic Titles / Tasks

Research Assistant, Erciyes Üniversitesi, Mühendislik Fakültesi, Enerji Sistemleri Mühendisliği , 2013 - Continues

### Professional Experience

#### Articles Published in Other Journals

- **Electricity Production from Wind Energy By Piezoelectric Material**  
BÜYÜKKESKİN İ., TEKİN S. A. , GÜREL S., GENÇ M. S.  
International Journal of Renewable Energy Development, vol.8, pp.41-46, 2019 (Refereed Journals of Other Institutions)

#### Books & Book Chapters

- **The New Approach For Switching Performance of Power MOSFET**  
GÜREL S., TEKİN S. A.  
in: Innovative Approaches in Engineering, Güngör, T., Kılıç Başıyigit, G., Uyumaz, A., Görgülü, S., Editor, Gece Akademi, Ankara, pp.95-100, 2018

#### Refereed Congress / Symposium Publications in Proceedings

- **Design and Optimization of Electric Cars- A Review of Technological Advances**

Altun F., Tekin S. A. , Gürel S., Cernat M.

8TH INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY RESEARCH AND APPLICATIONS, Brasov, Romania,  
3 - 06 November 2019, vol.8, pp.1-6

● **A Review on Low Voltage Analog Circuit Design**

GÜREL S., TEKİN S. A. , ERCAN H., Savaşçihabeş A.

● 4th International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, pp.1-5

● **Current Mode versus Voltage Mode for Active Circuit Blocks**

ERCAN H., CAN M. S. , TEKİN S. A. , GÜREL S.

● 4th International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, pp.1-5

● **The New Approach for Switching Performance of Power Mosfet**

GÜREL S., TEKİN S. A.

● 2. Uluslararası Multidisipliner Çalışmaları Kongresi, Adana, Turkey, 4 - 05 May 2018, pp.1-4

● **Investigation of 3D Printer Using MKS SBASE V1.3 In Terms of Control On The Internet**

GÜREL S., TEKİN S. A. , ÖZENGİZ E.

● The 2nd International Symposium on 3D Printing Technologies (3D-PTS2017), İstanbul, Turkey, 3 - 04 April 2017,  
vol.1, no.1, pp.1-6

● **Hydrogen Production Potential From Solar Energy in Kayseri**

GÜREL S., GENÇ G.

● The Second International Hydrogen Technologies Congress (IHTEC-2017), Adana, Turkey, 15 - 18 March 2017,  
pp.1-6

● **Types of PV Panels and A Proper PV Panel Selection For Kayseri**

GÜREL S., TEKİN S. A.

● SOLAR TR 2016, İstanbul, Turkey, 6 - 08 December 2016, vol.1, no.1, pp.1-6

## Citations

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