

## Res. Asst. Şevki Samet Kaplan

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### Research Areas

Metallurgical and Materials Engineering, Engineering and Technology

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Single step solution combustion synthesis of hexagonal WO<sub>3</sub> powders as visible light photocatalysts**  
Kaplan Ş. S., Sönmez M. Ş.  
Materials Chemistry and Physics, vol.240, 2020 (SCI-Expanded)
- II. **Production and Characterization of Alumina and Steatite Based Ceramic Insulators**  
Sönmez M. Ş., Kaplan Ş. S., Altun C., Açma M. E.  
TRANSACTIONS OF THE INDIAN CERAMIC SOCIETY, vol.78, no.3, pp.161-164, 2019 (SCI-Expanded)
- III. **Smart glass electrochromic device fabrication of uniform tungsten oxide films from its powder synthesized by solution combustion method**  
Evecan D., Kaplan Ş. S., Sönmez M. Ş., Yildirim S., Okutan M., Deligoz H., Zayim E.  
Microelectronic Engineering, vol.215, 2019 (SCI-Expanded)
- IV. **Spinel nitrides transparent ceramics**  
Kaplan Ş. S., Kurama S., Gunkaya G.  
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, vol.35, no.12, pp.3255-3262, 2015 (SCI-Expanded)

### Metrics

Publication: 6

Citation (WoS): 23

Citation (Scopus): 35

H-Index (WoS): 3

H-Index (Scopus): 3