

## Res. Asst. VİLDAN YILMAZ

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### Education Information

Postgraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2020 - Continues

Undergraduate Double Major, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2015 - 2020

Undergraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 2013 - 2018

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

I. **Adsorption of VOC vapors on ZnPc: sensing and kinetic studies**

YILMAZ V., CAN N., Altındal A.

Environmental Science and Pollution Research, vol.31, no.57, pp.65302-65314, 2024 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

I. **USING SILVER (Ag) POROUS SILICON/nSi BASED STRUCTURES AS DIFFERENT ALCOHOL VAPOR SENSORS**

Düzgün P., Şahin A. N., Yılmaz V., Nuhoglu Ç., Altındal A., Aydın Yüksel S.

EGE 9TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 22 - 24 September 2023, pp.46-47

II. **Carbon Nanotube Modified Quartz Crystal Microbalance for Ethanol Sensing**

Yılmaz V., Altındal A.

International Marmara Sciences Congress (IMASCON Autumn 2021), Kocaeli, Turkey, 10 - 11 December 2021, pp.488-495

### Metrics

Publication: 3