

## Res. Asst. YUSUF SAMET AYTEKİN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HRE-1592-2023

ScopusID: 57195478836

Yoksis Researcher ID: 199476

### Education Information

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (Dr), Turkey  
2016 - 2018

### Research Areas

Conductive Polymers, Spectroscopy

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2014 -  
Continues

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

- I. **Facile application of terahertz spectroscopy in UV-coated and phase change material loaded MPS**  
Aytan E., AYTEKİN Y. S., Akbal Aytan T., ESENTÜRK O., KAHRAMAN M. V.  
POLYMER BULLETIN, vol.81, no.3, pp.2447-2464, 2024 (SCI-Expanded)
- II. **Fabrication and characterization of photocrosslinked phase change materials by using conventional and terahertz spectroscopy techniques**  
Aytan E., AYTEKİN Y. S., ESENTÜRK O., KAHRAMAN M. V.  
Journal of Energy Storage, vol.26, 2019 (SCI-Expanded)
- III. **Optical properties of Meloxicam in the far-infrared spectral region**  
AYTEKİN Y. S., Kokturk M., Zaczek A., Korter T. M., Heilweil E. J., ESENTÜRK O.  
CHEMICAL PHYSICS, vol.512, pp.36-43, 2018 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Analysis of active pharmaceutical ingredients by terahertz spectroscopy**

AYTEKİN Y. S., KÖKTÜRK M., ESENTÜRK O.

NATO Science for Peace and Security Series B: Physics and Biophysics, pp.69-73, 2017 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

### I. Optical Properties of Active Pharmaceutical Ingredients in Terahertz Region

AYTEKİN Y. S., Kokturk M., Adam Z., Korter T., Heilweil E., ESENTÜRK O.

2019 44th International Conference on Infrared, Millimeter, and Terahertz Waves (IRMMW-THz), Paris, France, 1 - 06 September 2019

## Supported Projects

ESENTÜRK O., ÖNAL A. M., DOĞAN Ö., DANIŞMAN M. F., ASIL ALPTEKİN D., AYTEKİN Y. S., HACALOĞLU J., PERSİL ÇETİNKOL Ö., Project Supported by Higher Education Institutions, ŞARAP KALİTE TAYİNİ İÇİN YÖNTEM GELİŞTİRME ÇALIŞMALARI, 2016 - 2016

## Metrics

Publication: 5

Citation (WoS): 12

Citation (Scopus): 15

H-Index (WoS): 1

H-Index (Scopus): 2