

## **Personal Information**

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## **Education Information**

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey 2012 - 2015

Undergraduate, Ankara University, Dijital Fabrika Teknolojileri Programı, Department of Chemistry, Turkey 2008 - 2012

## **Foreign Languages**

English, B2 Upper Intermediate

## **Certificates, Courses and Trainings**

Other, Preparatif HPLC Kullanıcı Eğitimi, Ant Teknik Cihazlar Ltd. Şti, 2016

## **Research Areas**

Chemistry, Inorganic Chemistry, Inorganic Ring Compounds, Photochemistry of Inorganic Molecules, Coordination Chemistry, Natural Sciences

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

- I. **New NO donor ligands and complexes containing furfuryl or crown ether moiety: Syntheses, crystal structures and tautomerism in ortho-hydroxy substituted compounds as studied by UV-vis spectrophotometry**  
Sahin D., Kocoglu S., Sener O., Senol C., Dal H., HÖKELEK T., HAYVALI Z.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1102, pp.302-313, 2015 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **A Study on Spectroscopic (FT-IR and NMR) Properties and DFT Computations of N-[[4-(diphenylamino)phenyl]methylene]-2,3,5,6,8,9,11,12-octahydro-1,4,7,10,13-benzopentaoxacyclopentadecin-15-amine**  
ŞENER Ö., HAYVALI Z., Sevinç G., Alpaslan G., Ünver H.  
III. International Turkish Congress on Molecular Spectroscopy, Muğla, Turkey, 26 August 2017, pp.260
- II. **Synthesis and Investigation of Antimicrobial Activity Against A Pathogenic Strains of New Crown Ethers**  
ŞENER Ö., HAYVALI Z., ÖĞÜTÇÜ H., KANTAR F.  
INTERNATIONAL CONFERENCE ON BIOLOGICAL SCIENCES, Konya, Turkey, 21 - 23 October 2016, pp.80

- III. **Benzo-15-crown-5 grubu içeren yeni aldehitlerin ve alkali metal komplekslerinin sentezi**  
ŞENER Ö., HAYVALI Z.  
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.375
- IV. **Benzo-15-crown-5 containing “NO” donor ligands and complexes: synthesis and tautomerism ortho-hydroxy substituted compounds**  
ŞENER Ö., SENOL C., SAHİN D., KOCOĞLU S., HAYVALI Z.  
International Conference on New Trends in Chemistry, Dubai, United Arab Emirates, 24 - 28 March 2015, pp.137

## Metrics

Publication: 5

Citation (WoS): 6

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1

## Scholarships

Eğitim Bursu, Foundation, 2011 - Continues