

Asst. Prof. FİGEN ARSLAN BİÇER

Personal Information

Email: farslan@karabuk.edu.tr

Web: <https://avesis.karabuk.edu.tr/farslan>

Education Information

Doctorate, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2002 - 2007

Post Graduate, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1999 - 2001

Under Graduate, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 1995 - 1999

Dissertations

Doctorate, Bazı geçiş elementlerinin azobispiridin komplekslerinin sentezi ve özelliklerinin araştırılması, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2007

Post Graduate, "Co(II), Cu(II) ve Zn(II) geçiş metallerinin bazı N- baz karışık liganlı salisilato komplekslerinin sentezi, spektroskopik ve termik özellikleri", Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2001

Research Areas

Chemistry, Inorganic Chemistry, Inorganic Polymers, Coordination Chemistry, Novel Ligands, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2007 - Continues

Professional Experience

Deputy Head of Department, Karabük Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2014 - Continues

Farabi Coordinator, Karabük Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2013 - Continues

Head of Department, Karabük Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2007 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **New saccharinate complexes with 3,3'-azobispyridine ligand: synthesis, characterization, and spectroscopic properties**

ARSLAN BİÇER F., Yildirim S., Kaim W., Bubrin M.

Journal of Coordination Chemistry, vol.70, pp.2853-2869, 2017 (Journal Indexed in SCI Expanded)

- II. **Voltammetric Investigations of 2 2 Azobispyridine Zinc II and Nickel II Complexes**

KARAMAN Y., MENEK N., ARSLAN BİÇER F., HALİS Ö.

International Journal Of Electrochemical Science, vol.10, pp.3106-3116, 2015 (Journal Indexed in SCI)

- III. **Synthesis, Molecular Structure and DFT Study of 2-(N-Benzoylbenzamido)pyridine-3-yl benzoate**
YÜKSEKTEPE ATAOL Ç., KAZAK C., ÖZDOĞAN C., GÜVENÇ Z. B. , BÜYÜKGÜNGÖR O., ARSLAN BİÇER F., Odabasoglu M.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.41, pp.1520-1527, 2011 (Journal Indexed in SCI)
- IV. **Synthesis, Crystal Structures and Spectrothermal Characterization of a Heptacoordinated Dimeric Salicylato Cadmium(H) Complex with 2,2'-Azobispyridine (abpy), (μ -abpy)[Cd(Hsal)(2)(abpy)] (2)**
ARSLAN BİÇER F., ÖLMEZ H., ODABAŞOĞLU M., BÜYÜKGÜNGÖR O.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, vol.636, pp.1641-1644, 2010 (Journal Indexed in SCI)
- V. **Synthesis, crystal structure, spectral and thermal characterization of bis(o-vanillinato)-triethylenglycoldiiminecopper(II) and bis[(R)-(-)-hydroxymethylpropylimine o-vanillinato]copper(II)**
ARSLAN BİÇER F., ODABAŞOĞLU M., ÖLMEZ H., BÜYÜKGÜNGÖR O.
POLYHEDRON, vol.28, pp.2943-2948, 2009 (Journal Indexed in SCI)
- VI. **(E)-1,2-Bis(5-chloro-6-methylpyridin-2-yl)diazene**
Arslan Biçer F., Odabaşoğlu M., Ölmez H., Büyükgüngör O.
Acta Crystallographica Section E-Structure Reports Online, vol.63, pp.3654-3662, 2007 (Journal Indexed in SCI Expanded)
- VII. **Synthesis, crystal structures and spectral characterization of trans-bisaquabis(o-vanillinato)copper(II), cis-aquabis(o-vanillinato)copper(II) and aqua[bis(o-vanillinato)-1,2-ethylenediimin]copper(II)**
Odabaşoğlu M., Arslan F., Ölmez H., Büyükgüngör O.
Dyes and Pigments, vol.75, pp.507-515, 2007 (Journal Indexed in SCI)
- VIII. **Synthesis, crystal structure and spectrothermal characterization of zinc(II) salicylato complex with 2,2'-azobispyridine, [Zn(Hsal)2(H2O)(abpy)]·H2O**
Arslan F.
Dyes and Pigments, vol.75, pp.521-525, 2007 (Journal Indexed in SCI)
- IX. **Synthesis, crystal structure, and spectrothermal characterization of a novel dimeric cadmium(II) azobispyridine complex, [(μ -abpy){CdCl 2(abpy)}2]·0.86H2O**
Arslan F., Uçar I., Bulut A., Ölmez H., Odabaşoğlu M., Büyükgüngör O.
Zeitschrift für Anorganische und Allgemeine Chemie, vol.632, pp.1606-1609, 2006 (Journal Indexed in SCI)
- X. **Aquadichloro(di-2-pyridyldiazene)-copper(II) monohydrate**
Arslan Biçer F.
Acta Crystallographica Section C-Crystal Structure Communications, vol.60, pp.523-525, 2004 (Journal Indexed in SCI)
- XI. **Spectrothermal studies on Co(II), Ni(II), Cu(II) and Zn(II) salicylato (1,10-phenanthroline) complexes**
Olmez H., Arslan F., Icbudak H.
Journal of Thermal Analysis and Calorimetry, vol.76, pp.793-800, 2004 (Journal Indexed in SCI)
- XII. **Syntheses, characterization and crystal structures of novel amine adducts of metal saccharinates, orotates and salicylates**
Icbudak H., Olmez H., Yesilel O. Z. , Arslan F., Naumov P., Jovanovski G., Ibrahim A. R. , Usman A., Fun H., Chantrapromma S., et al.
Journal of Molecular Structure, vol.657, pp.255-270, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Hydrothermal Synthesis and Crystal Structure of Zn(II) Coordination Polymer with the Rigid 4,4'-azobispyridine**

Arslan Biçer F.

J. Turk. Chem. Soc., Sect. A: Chem., vol.7, pp.43-48, 2020 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Hydrothermal Synthesis and Characterization of [Co(psa)(μ -abpy)(H₂O)₃]_n.H₂O**
ARSLAN BİÇER F.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- II. **Hydrothermal Syntheses of the Double Salt and Coordination Polymer of Azobispyridine and Phenylsuccinic acid and Their Spectroscopic and Thermal Properties**
ARSLAN BİÇER F.
FIRST INTERNATIONAL BALKAN CHEMISTRY CONGRESS, 17 - 20 September 2018
- III. **Synthesis and Crystal Structure of Hg(II) Coordination Polymer With The Rigid 4,4'-xx-abpy**
ARSLAN BİÇER F., YILDIRIM S., BUBRİN M.
International Science and Technology Conference, 13 - 15 July 2016
- IV. **Zn II Cd II ve Hg II nin Karışık Ligantlı 3 3 Azobispiridin ve Sakkarinat Komplekslerinin Sentezi ve Karakterizasyonu**
ARSLAN BİÇER F., YILDIRIM S., WOLFGANG K., MARTİNA B.
V. Ulusal Anorganik Kimya Kongresi, Mersin Üniversitesi, Mersin, Mersin, Turkey, 22 - 25 April 2015, pp.238
- V. **abpy ZnCl₂ n Kompleksinin Yapısı ve Özellikleri**
ARSLAN F., ÖLMEZ H., ODABAŞOĞLU M., BÜYÜKGÜNGÖR O.
1. Ulusal Anorganik Kimya Günleri, Çukurova Üniversitesi, Adana, Adana, Turkey, 20 - 23 April 2007

Supported Projects

ARSLAN BİÇER F., Project Supported by Higher Education Institutions, Azobispiridin ve bazı türevlerinin sentezi ve yapılarının karakterizasyonu, 2017 - 2018

ARSLAN BİÇER F., Project Supported by Higher Education Institutions, Synthesis and Crystal Structure of Hg(II) Coordination Polymer With The Rigid 4,4'- abpy, 2016 - 2016

Citations

Total Citations (WOS):202

h-index (WOS):5