

## Res. Asst. MEHMET YAKAN

### Personal Information

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### International Researcher IDs

ScholarID: Dvx0cAkAAAAJ

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Publons / Web Of Science ResearcherID: LMN-4073-2024

ScopusID: 15924219300

Yoksis Researcher ID: 107847

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2011 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2008 - 2011

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2003 - 2008

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Prostaglandin D2 reseptör antagonist türevlerinin QSAR çalışması, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2011

### Research Areas

Ametals, Bioinorganic Chemistry, Transition Metals, Coordination Chemistry, Solid-State Chemistry, Organometallic Chemistry, Novel Ligands

### Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2009 - Continues

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

- Experimental and computational studies of 1,5-diphenyl-pyrazole-3-carboxamide compounds as potential Cannabinoid receptor type 1**  
Koca İ., Yakan M., Çapan İ., Şahin E., Sert Y.

JOURNAL OF MOLECULAR STRUCTURE, vol.1264, 2022 (SCI-Expanded)

**II. Recent advances of thiazole hybrids in biological applications**

Gümüş M., Yakan M., Koca İ.

FUTURE MEDICINAL CHEMISTRY, vol.11, no.15, pp.1979-1998, 2019 (SCI-Expanded)

**III. Quantitative structure-activity relationship analysis of perfluoroiso-propyldinitrobenzene derivatives known as photosystem II electron transfer inhibitors**

Karacan M. S., Yakan C., Yakan M., Karacan N., Zharmukhamedov S. K., Shitov A., Los D. A., Klimov V. V., Allakhverdiev S. I.

BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS, vol.1817, no.8, pp.1229-1236, 2012 (SCI-Expanded)

## Articles Published in Other Journals

**I. One-pot and multi-step syntheses of new 2-(4,5-dihydro-1H-pyrazol-1-yl) thiazole derivatives**

Gümüş M., Dişli A., Yakan M., Yigitcan S., Koca İ.

ORGANIC COMMUNICATIONS, vol.11, no.2, pp.98-110, 2018 (ESCI)

## Papers Published in Refereed Scientific Meetings

**I. Synthesis and Herbicidal Activities of New Cu(II) Complexes of Acylthiourea Derivatives**

Kıral T., YAKAN M., KOCA İ., Mamaş S., KARACAN N., Serim A. T.

İVEK BİO, Turkey, 26 - 28 November 2018

**II. Recent Developments on Biologically Active Thiazole-Hybrid Compounds**

GÜMÜŞ M., YAKAN M., KOCA İ.

4th Organic Chemistry Congress with International Participation (OrgChemTR-4), Antalya, Turkey, 4 - 07 October 2018

**III. Synthesis and characterization of new complexes bearing pyrimidine moiety**

YAKAN M., GÜMÜŞ M., KOCA İ., KARACAN N.

Anatolian Conference on Synthetic Organic Chemistry ACSOC II, Aydın, Turkey, 21 - 24 March 2016

**IV. Synthesis and characterization of new ligands and complexes bearing pyrazole moiety**

YAKAN M., GÜMÜŞ M., KOCA İ., KARACAN N.

Anatolian Conference on Synthetic Organic Chemistry ACSOC II, Aydın, Turkey, 21 - 24 March 2016

**V. Synthesis and characterization of new ligands containing heterocyclic group**

YAKAN M., GÜMÜŞ M., KOCA İ., KARACAN N.

Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015

**VI. Isoksazolün Hofmann tipi kafes Bileşiklerinin sentezi ve IR spektral incelemesi**

Kılıçer Ç., Yakan M., Tufan Y.

XI. Ulusal Spektroskopik Kongresi, Ankara, Türkiye, 23 - 26 Haziran 2008, Ankara, Turkey, 23 - 26 June 2008, pp.1

## Supported Projects

KOCA İ., KARACAN N., YAKAN M., Yiğitcan S., Project Supported by Higher Education Institutions, Tiyazol Halkası İçeren Yeni Bileşiklerin Sentez ve Karakterizasyonu, 2018 - 2021

## Metrics

Publication: 12

Citation (WoS): 51

Citation (Scopus): 122

H-Index (WoS): 2

H-Index (Scopus): 3