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Personal Information

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International Researcher IDs

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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, Fen-Edebiyat Fakültesi, Kimya, 2009 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Experimental and computational studies of 1,5-diphenyl-pyrazole-3-carboxamide compounds as potential Cannabinoid receptor type 1**
KOCA İ., YAKAN M., ÇAPAN İ., ŞAHİN 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., DİŞLİ A., YAKAN M., Yigitcan S., KOCA İ.
ORGANIC COMMUNICATIONS, vol.11, no.2, pp.98-110, 2018 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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

Metrics

Publication: 8

Citation (WoS): 51

Citation (Scopus): 78

H-Index (WoS): 2

H-Index (Scopus): 3