

Prof. MUSTAFA SÜLÜ

Personal Information

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International Researcher IDs

Publons / Web Of Science ResearcherID: ABH-5282-2020

Yoksis Researcher ID: 6715

Education Information

Doctorate, Eidgenössische Technische Hochschule Zürich, Kimya, Switzerland 1990 - 1994

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1983 - 1986

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1979 - 1983

Research Areas

Chemistry, Inorganic Chemistry, Catalysis, Coordination Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1984 - Continues

Academic and Administrative Experience

Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2008 - 2011

Inonu University, Fen Bilimleri Enstitüsü, 2000 - 2001

Inonu University, Fen-Edebiyat Fakültesi, 2000 - 2000

Courses

Anorganik Kimya III, Undergraduate, 2013-2014

Genel Kimya II, Undergraduate, 2013-2014

Organofosfor Kimyası, Undergraduate Minor, 2013-2014

Anorganik Kimya Laboratuvarı, Undergraduate, 2013-2014

İleri Anorganik Kimya, Undergraduate Double Major, 2013-2014

Ftalosiyannın Kimyası, Undergraduate Minor, 2012-2013

Ftalosiyannın Özellikleri, Undergraduate Minor, 2012-2013

Anorganik Kimya II, Undergraduate, 2012-2013

Anorganik Kimya I, Undergraduate, 2012-2013

Açıklama metinleri

SÜLÜ M., Flor sübstüye dendritik ftalosiyanlerin sentezi ve karakterizasyonu, Postgraduate, A.KARTAL(Student), 2013
SÜLÜ M., Piridin sübstüye ftalosiyanlerin sentezi ve özelliklerinin incelenmesi, Postgraduate, İ.GÜREL(Student), 2011
SÜLÜ M., İmidazol sübstüye ftalosiyanlerin sentezi ve karakterizasyonu, Doctorate, E.YABAŞ(Student), 2011
SÜLÜ M., Sandviç ftalosiyan içeren dendrimerlerin sentezi ve özelliklerinin incelenmesi, Postgraduate,
E.YABAŞ(Student), 2005
SÜLÜ M., Rutenyum tripodalfosfin karbonil komplekslerinin sentezi ve katalitik özelliklerinin hidroformilasyon
reaksiyonlarında incelenmesi, Postgraduate, A.ÇAKIR(Student), 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Imidazole octasubstituted novel mono and double-decker phthalocyanines: Synthesis, characterization, electrical and gas sensing properties**
YABAŞ E., SÜLÜ M., DUMLU DAĞ F., SALİH B., Bekaroglu O.
POLYHEDRON, vol.153, pp.51-63, 2018 (SCI-Expanded)
- II. **Antioxidant activities of the new tetrasubstituted metal-free, Zn(II) and Co(II) monophthalocyanines**
SOYLEMEZ N., YABAŞ E., Bolukbasi S. S., SÜLÜ M.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.22, pp.233-242, 2018 (SCI-Expanded)
- III. **Electrical and electrochemical properties of double-decker Lu(III) and Eu(III) phthalocyanines with four imidazoles and N-alkylated imidazoles**
YABAS E., SÜLÜ M., DUMLU DAĞ F., ÖZKAYA A. R., SALİH B., Bekaroglu O.
POLYHEDRON, vol.42, no.1, pp.196-206, 2012 (SCI-Expanded)
- IV. **Synthesis, characterization and investigation of electrical and electrochemical properties of imidazole substituted phthalocyanines**
YABAŞ E., SÜLÜ M., Saydam S., DUMLU DAĞ F., SALİH B., Bekaroglu O.
INORGANICA CHIMICA ACTA, vol.365, no.1, pp.340-348, 2011 (SCI-Expanded)
- V. **An attempt to understand the observed plateau of the magnetization in tetrานuclear iron(II) complexes of thiocalixarene macrocycles**
Bayri A., BAKIR H. G., SÜLÜ M., KARAKAPLAN M.
PRAMANA-JOURNAL OF PHYSICS, vol.74, no.3, pp.391-397, 2010 (SCI-Expanded)
- VI. **Magnetochemistry of some trinuclear Co(II) thiocarboxylates**
Bayri A., Aytekin O., SÜLÜ M., KARAKAPLAN M.
MODERN PHYSICS LETTERS B, vol.22, no.9, pp.677-684, 2008 (SCI-Expanded)
- VII. **Theoretical approach to the magnetic properties of Co(II) ion in CoL₂ center dot 5H₂O compound (L is 5-chloro-2-methoxybenzoate)**
BAYRI A., Sulu M., ISIK F.
JOURNAL OF STRUCTURAL CHEMISTRY, vol.47, no.5, pp.869-874, 2006 (SCI-Expanded)
- VIII. **Magnetic behavior of trinuclear vanadium(II)-diamine complexes. Part 2. Large intramolecular antiferromagnetic exchange interactions in a triangular unit**
Bayri A., Sulu M.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.16, no.2, pp.185-188, 2006 (SCI-Expanded)
- IX. **Synthesis, characterization and electrical and CO₂ sensing properties of triazine containing three dendritic phthalocyanine**
Sulu M., ALTINDAL A., BEKAROGLU O.
SYNTHETIC METALS, vol.155, no.1, pp.211-221, 2005 (SCI-Expanded)
- X. **The sol-gel synthesis and application of some anticorrosive coating materials**
SAYILKAN H., SENER S., SENER E., Sulu M.
MATERIALS SCIENCE, vol.39, no.5, pp.733-739, 2003 (SCI-Expanded)
- XI. **Decomposition of rhodium and iridium complexes of tripodal phosphine derivatives studied by thermal analysis**

- YILMAZ V., Sulu M., YAZICILAR T.
THERMOCHIMICA ACTA, vol.366, no.1, pp.71-78, 2001 (SCI-Expanded)
- XII. Acetalization and transacetalization reactions catalyzed by ruthenium, rhodium, and iridium complexes with (2-{{bis[3-(trifluoromethyl)phenyl]phosphino}methyl}-2-methylpropane-1,3-diyl)bis[bis[3-(trifluoromethyl)phenyl]phosphine] ($\text{MeC}[\text{CH}_2\text{P}(\text{m-CF}_3\text{C}_6\text{H}_4)(2)](3)$)
Sulu M., Venanzi L.
HELVETICA CHIMICA ACTA, vol.84, no.4, pp.898-907, 2001 (SCI-Expanded)
- XIII. Antifungal activity of rhodium, iridium, and ruthenium tripodal phosphine complexes
Sulu M., KUCUKBAY H., DURMAZ R., GUNAL S.
MICROBIOLOGICA, vol.23, no.1, pp.73-78, 2000 (SCI-Expanded)
- XIV. The ruthenium and iridium coordination chemistry of the tripodal ligand $\text{CH}_3\text{C}\{\text{CH}_2\text{P}(\text{m-CF}_3\text{-C}_6\text{H}_4)(2)\}(3)$
Sulu M., Venanzi L.
INORGANICA CHIMICA ACTA, vol.293, no.1, pp.70-79, 1999 (SCI-Expanded)
- XV. The synthesis of the tripodal phosphine $\text{CH}_3\text{C}\{\text{CH}_2\text{P}(\text{m-CF}_3\text{C}_6\text{H}_4)(2)\}(3)$ and its rhodium coordination chemistry
Sulu M., Venanzi L., Gerfin T., Gramlich V.
INORGANICA CHIMICA ACTA, vol.270, pp.499-510, 1998 (SCI-Expanded)
- XVI. Antibacterial activity of rhodium, iridium, and ruthenium tripodal phosphine complexes
Sulu M., KUCUKBAY H., DURMAZ R., GUNAL S.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.48, no.3, pp.291-293, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. Antibacterial activity of rhodium, iridium and ruthenium tripodal phosphine complexes
SÜLÜ M., KÜÇÜKBAY H., DURMAZ R., GÜNAL S.
Arzneim.-Forsch./Drug Res, vol.46, no.1, pp.291-294, 1998 (ESCI)

Books & Book Chapters

- I. Hz. Muhammed(s.a.v)'ixin Davranışlarında İtidal
SÜLÜ M., KARAGÖZ M., KAÇMAZOĞLU H. B., DURAK N., TATAR T., YAZICI O., ŞENTÜRK Ü., BAYHAN V., BOZKURT M., BAŞKAN Y., et al.
in: Sabit Duman Armağanı, Yahya Başkan, Editor, Sonçag Akademi, Ankara, pp.169-186, 2020

Supported Projects

- SÜLÜ M., TÜFENKÇİ M., Project Supported by Higher Education Institutions, Benzotiyazol Sübstitüe Sepet Tipi Dendritik Ftalosiyinlerin Sentezi ve Karakterizasyonu, 2022 - 2024
- SÜLÜ M., SÖĞÜT M., Project Supported by Higher Education Institutions, Suda Çözünebilen Dendritik Ftalosiyinlerin Sentezi ve Karakterizasyonu, 2021 - 2022
- SÜLÜ M., Project Supported by Higher Education Institutions, POLİNÜKLEER DENTRİTİKPTALOSİYONİNLERİN SENZEZİVE OKSİDAN..., 2014 - 2017

Metrics

Publication: 18
Citation (WoS): 183

Citation (Scopus): 142

H-Index (WoS): 8

H-Index (Scopus): 6