

## Prof. Mustafa Macit

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-6593-4291

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Yoksis Researcher ID: 45093

### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1992 - 1996

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1989 - 1991

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 1982 - 1986

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, Bazı yeni sustit ve glioksim bileşikleri ve kompleksleri ve komplekslerinin sentezi ve N-(2,6-dimetilfenil) aminoglioksim ile nikel ve bakırın spektrofotometrik tayini, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1996

Postgraduate, 1,3-difenil-4,5-bis (hidroksiimino)-imidazolidin (LH2) ve Cu(LH)2 kompleksinin sentezi ve analitik özelliklerinin incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1991

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2018 - Continues

Associate Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2011 - 2018

Assistant Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2011

Assistant Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Ortaöğretim Fen Ve Matematik Alanlar Eğitimi Bölümü, 1998 - 1998

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1989 - 1996

## Academic and Administrative Experience

Ondokuz Mayıs University, 2017 - 2020

## Courses

Biyokimya Lab., Undergraduate, 2013 - 2014  
Araştırma Teknikleri , Undergraduate, 2013 - 2014  
IR Spektroskopisi, Doctorate, 2013 - 2014  
KİMYACILAR İÇİN MAT., Undergraduate, 2013 - 2014  
Boyar Maddeler, Undergraduate, 2013 - 2014  
Enstrümental Analiz Lab, Undergraduate, 2013 - 2014, 2011 - 2012  
Organik Kimya, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012  
Kimyacılar İçin Matematik, Undergraduate, 2012 - 2013, 2011 - 2012  
Korozyon Kim, Undergraduate, 2012 - 2013  
Heterosiklik Bileşikler, Undergraduate, 2012 - 2013  
Enstrümental Analiz II, Undergraduate, 2012 - 2013, 2011 - 2012  
Bilim Tarihi , Undergraduate, 2012 - 2013  
Moleküler Spektroskopi, Postgraduate, 2012 - 2013, 2011 - 2012  
Genel Kimya, Undergraduate, 2012 - 2013, 2011 - 2012  
Genel Kimya Lab.II , Undergraduate, 2012 - 2013, 2011 - 2012  
Anorganik Kimya Lab., Undergraduate, 2012 - 2013  
End. Kimya Lab I, Undergraduate, 2012 - 2013  
End. Kimya Lab II , Undergraduate, 2012 - 2013  
Organometalik Kimya, Undergraduate, 2012 - 2013  
Reaktif Araürünler Kimyası, Undergraduate, 2012 - 2013  
Analitik Kimya Lab I , Undergraduate, 2011 - 2012  
KİM İÇİN Mat, Undergraduate, 2011 - 2012  
Organo Sülfür Bileşikleri, Doctorate, 2011 - 2012  
Yüzey Kim., Undergraduate, 2011 - 2012  
Anorganik Reak. Mekanizması, Postgraduate, 2011 - 2012  
Enstrümental Analiz Lab., Undergraduate, 2011 - 2012  
Kimyacılar İçin Mat, Undergraduate, 2011 - 2012  
Kimyada Son Gelişmeler, Undergraduate, 2011 - 2012  
Temel Kimya , Undergraduate, 2011 - 2012  
Analitik Kim. Lab.I , Undergraduate, 2010 - 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **X-ray and Molecular Modeling Studies on New Schiff base Cu(II) Complex**  
ALPASLAN G., MACİT M., BİNGÖL ALPASLAN Y., ÖZDEMİR N., GÖKCE H.  
1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.234
- II. **Synthesis and spectroscopic characterisation of (1Z,2E)-N'xx-hydroxy-2-(hydroxyimino)-N-(4-phenoxyphenyl)acetimidamide and (1Z,2Z)-N'xx1,N'xx2-dihydroxy-N1,N2-bis(4-phenoxyphenyl)oxalimidamide and their complexes with some transition metals**  
BASILI T., MACİT M.  
1st INTERNATIONAL BALKAN CHEMİSTRY CONGRESS, Edirne, Turkey, 17 - 20 September 2018
- III. **Two New Potential Nonlinear Optical Materials: Synthesis, Molecular and Spectral Characterizations**  
YILDIRIM M. H., ÖZEK YILDIRIM A., MACİT M., PAŞAOĞLU H.

1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.258
- IV. **Experimental and Computational Studies on 5-nitroisophtalic acid and Its Monoethyl Ester**  
YILDIRIM M. H., ÖZEK YILDIRIM A., MACİT M.  
1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.229
- V. **Crystal Structure, Spectroscopy, SEM Analysis, and Computational Studies of C<sub>17</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>**  
BÜLBÜL H., KÖYSAL Y., MACİT M., YAMAN R., DEGE N.  
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, 27 - 29 June 2018
- VI. **DFT Computational Studies of (E)-1-((3-chloro-4-methylphenylimino)methyl) naphthalen-2-ol**  
TOPRAK Ş., ORBAY M., TANAK H., MACİT M., DEGE N.  
ISMSIT 2017 1st International Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 November 2017
- VII. **Computational studies of Bis {1 - [[p-fenoksifenilimino] methilenil] -2-naftalenolato-N, O} Copper**  
TOPRAK Ş., ORBAY M., TANAK H., MACİT M., DEGE N.  
ISMSIT 2017 1st International Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 November 2017
- VIII. **Experimental and Theoretical Studies of bis1-[[p-phenxyphenylimino]methylenyl]-2-naphthalenolato-N,O Copper Complex**  
TOPRAK Ş., TANAK H., MACİT M., ÖZDEMİR N.  
III. International Turkish Congress on Molecular Spectroscopy, Bodrum, Turkey, 26 - 29 August 2017, pp.52
- IX. **synthesis, crystal structures, spectroscopic analysis and computational studies of (E)-N-((2-ethoxynaphthalen-1-yl)methylene)-3-iodo-4-methylaniline and (E)-3-chloro-N-((2-ethoxynaphthalen-1-yl)methylene)-4-methylaniline**  
YILDIRIM M. H., ÖZEK YILDIRIM A., MACİT M.  
Turkish Physical Society 33. rd International Physics Congress, 6 - 11 September 2017
- X. **THE THEORETICAL AND CRYSTALLOGRAPHIC STUDIES ON (E)-2-(((4-BROMO-2-(TRIFLUOROMETHOXY)PHENYL)IMINO)METHYL)-4-NITROPHENOL**  
DEMİRTAŞ G., TAMER Ö., DEGE N., AVCI D., ATALAY Y., MACİT M., ŞAHİN S.  
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017
- XI. **Experimental and Computational study of E 2 4 iodophenyl iminomethyl 6 methylphenol**  
ÖZDEMİR TARI G., CEYLAN Ü., MACİT M.  
XXII Congress and General Assembly of the International Union of Crystallography, Madrid, Spain, 22 - 30 August 2011

## Supported Projects

Macit M., Project Supported by Higher Education Institutions, Synthesis, crystal structure, spectroscopic characterization and DFT studies of bis[(1Z,2E)-N-(2,6-diethylphenyl)-N0 -hydroxy-2- (hydroxyimino)acetimidamido]nickel(II), 2018 - 2019