

Prof. Esin Hamuryudan

Personal Information

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International Researcher IDs

ORCID: 0000-0002-1732-8585

Publons / Web Of Science ResearcherID: N-4504-2014

ScopusID: 6603353078

Yoksis Researcher ID: 7842

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1989 - 1994

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya (YI), Turkey 1986 - 1989

Undergraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1978 - 1983

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, "Diaza-Dioksa Substitüe Ftalosiyenin, Oksim ve Kompleksleri", İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 1994

Postgraduate, "Yeni Bir Makrosiklik Bileşimin Sentezi", İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 1989

Research Areas

Basic Sciences, Chemistry, Inorganic Chemistry, Boron Chemistry, Coordination Chemistry, Novel Ligands

Academic Titles / Tasks

Professor, Istanbul Technical University, Fen-Edebiyat, Kimya, 2007 - Continues

Associate Professor, Istanbul Technical University, Fen-Edebiyat, Kimya, 2001 - 2007

Assistant Professor, Istanbul Technical University, Fen-Edebiyat, Kimya, 1995 - 2001

Research Assistant, Istanbul Technical University, Fen-Edebiyat, Kimya, 1986 - 1995

Supported Projects

Hamuryudan E., Berksun E., Project Supported by Higher Education Institutions, Porfirin, BODIPY ve Karboran içeren Konjuge Yapıların Sentezi, 2017 - 2018

Hamuryudan E., Project Supported by Higher Education Institutions, Asimetrik Sübstitüe Ftalosiyeninlerin Sentezi ve Çözücü Etkileri, 2016 - 2018

Akkurt B., Özçeşmeci M., Bolkent Ş., Sancar Baş S., Hamuryudan E., TUBITAK Project, Alcian Blue Boyasına Alternatif Katyonik Ftalosiyeninlerin Sentezi ve Biyolojik Kullanımı, 2015 - 2017

Hamuryudan E., Project Supported by Higher Education Institutions, Yeni Ftalosiyenin Türevlerinin Sentezi ve Özelliklerinin İncelenmesi, 2014 - 2017

Hamuryudan E., Project Supported by Higher Education Institutions, Fonksiyonel Gruplara Sahip Ftalosiyeninlerin Sentezi, 2013 - 2014

Hamuryudan E., Project Supported by Higher Education Institutions, Yeni Tip Ftalosiyeninlerin Sentezi ve Karakterizasyonu, 2013 - 2014

Hamuryudan E., Project Supported by Higher Education Institutions, Kaliks[4]pirol Bağlı Ftalosiyeninlerin Sentez, ve Anyon Bağlama Özellikleri, 2013 - 2014

Hamuryudan E., Project Supported by Higher Education Institutions, Non-Periferal ve Periferal Sübstitüe Ftalosiyeninlerin Sentezi, 2012 - 2014

Hamuryudan E., Project Supported by Higher Education Institutions, Alkil Zincirlerle Sübstitüe Asimetrik Ftalosiyenin Sentezi, 2012 - 2013

Hamuryudan E., Project Supported by Higher Education Institutions, FONKSİYONEL GRUPLARLA SÜBSİTÜE FTALOSİYANİN SENTEZİ, 2010 - 2012

Hamuryudan E., Project Supported by Higher Education Institutions, Periferal Sübstitüe Metal-Ftalosiyeninlerin Hazırlanması ve Karakterizasyonu, 2010 - 2011

Hamuryudan E., Project Supported by Higher Education Institutions, Asimetrik ve Simetrik Ftalosiyeninlerin Sentezi, 2008 - 2010

Hamuryudan E., Project Supported by Higher Education Institutions, Oktasübstitüe Ftalosiyenlere Yeni Fonksiyonel Gruplar Kazandırılması, 2006 - 2010

Hamuryudan E., Project Supported by Higher Education Institutions, Reaktif Florlu Gruplar İçeren Ftalosiyeninlerin Sentezi, 2005 - 2007

Hamuryudan E., Project Supported by Higher Education Institutions, Alkiltiyü substitüe asimetrik porfarazinler, 2001 - 2006

Hamuryudan E., Project Supported by Higher Education Institutions, Simetrik ve Asimetrik Yapıdaki Ftalasyonin Esaslı Bileşiklere Yeni Yaklaşımlar, 2003 - 2005

Hamuryudan E., Project Supported by Higher Education Institutions, Yeni Tip Çözünür Titanyum Ftalosiyeninlerin Sentezi, 2003 - 2004

Hamuryudan E., Project Supported by Higher Education Institutions, Süprasüper Ftalosiyenin Moleküllerin Sentezi ve Yüksek Teknolojik Özelliklerinin İncelenmesi, 2000 - 2003

Metrics

Publication: 122

Citation (WoS): 1021

Citation (Scopus): 1171

H-Index (WoS): 18

H-Index (Scopus): 19

Congress and Symposium Activities

Cobaltacarborane Functionalized Unsymmetrical Phthalocyanines, Attendee, Czestochowa, Poland, 2016

In-vitro PDT Efficiency of Unsymmetrically Substituted Zinc(II) Phthalocyanine, Attendee, Amsterdam, Netherlands, 2016

"Synthesis, and Solvent Effects on Unsymmetrically Substituted Phthalocyanines", Attendee, Seoul, South Korea, 2016

"Novel A3B Type Water Soluble Phthalocyanines", Attendee, Antalya, Turkey, 2015

"The synthesis and cation binding properties of macrocyclic moieties bearing phthalocyanines", Attendee, Antalya, Turkey, 2015

"Azo Group Modified Metallophthalocyanines", Attendee, Antalya, Turkey, 2015

"The Synthesis and Fluorescence Studies of Novel Type Crown Ether Substituted Phthalocyanines", Attendee, İstanbul, Turkey, 2014

"Synthesis of Zn (II) Phthalocyanines Carrying Carboranyl Units as Promising BNCT Agents", Attendee, İstanbul, Turkey, 2014

"Phenyl Boronic Acid-Functionalized Phthalonitrile and Metal-Free Phthalocyanine Complexes", Attendee, Turkey, 2014

"Novel Carborane Functionalized Phthalocyanines", Attendee, Turkey, 2014

"Phthalocyanines Substituted with Azo-Dye Moieties", Attendee, İstanbul, Turkey, 2014

"Efficiency of a Zinc-phthalocyanine Based Dye-Sensitized Solar Cell", Attendee, İstanbul, Turkey, 2014

"Synthesis, Characterization and Electrochemical Investigation of Phthalocyanine Compounds Bearing Fluorine Functionality", Attendee, --Seçiniz--, United States Of America, 2014

"Synthesis and Characterization of Unsymmetrical Alkyne Functional Phthalocyanines", Attendee, Praha, Czech Republic, 2013

"Novel o-Carborane Containing Unsymmetrical Phthalocyanine", Attendee, Turkey, 2013

"Synthesis and Properties of Non-peripheral and Peripheral Substituted Phthalocyanines Bearing Pyrene Groups", Attendee, Turkey, 2013

"3-(Diethylamino)phenoxy and Hydroxyethylthio Substituted Unsymmetrical Phthalocyanines", Attendee, İstanbul, Turkey, 2013

"New Soluble Phthalocyanines Functionalized with Solketal Groups", Attendee, Turkey, 2013

"Synthesis of Metallated Phthalocyanines Substituted with Butynyl Groups for Potential Use in "Click" Chemistry Reaction", Attendee, Marseille, France, 2013

"Synthesis and Electrochemical Studies of Carboxylic Acid Functionalized Phthalocyanines", Attendee, Marseille, France, 2013

"Synthesis of Calix[4]pyrrole-Substituted Phthalocyanines and Their Anion Binding Properties", Attendee, Marseille, France, 2013

"Flor Grupları İçeren Yeni A3B Tipi Asimetrik Ftalosiyanın Sentezi ve PDT Uygulamaları", Attendee, Turkey, 2012

"Synthesis and Characterization of Alkyne Functionalized Fluorinated Phthalocyanines", Attendee, Leuven, Belgium, 2012

"Synthesis of Hexythio and Hydroxyethylthio Substituted Unsymmetrical Phthalocyanines", Attendee, İstanbul, Turkey, 2012

"Aggregation Properties of New Soluble Metallophthalocyanines with Strong Electron-withdrawing Substituents", Attendee, İstanbul, Turkey, 2012

Organosoluble Palladium Phthalocyanine Complex As Potential Catalyst, Attendee, İstanbul, Turkey, 2012

"Synthesis and DNA-Binding Properties of Novel Tetracationic Fluorinated Zinc(II)Phthalocyanines", Attendee, Denizli, Turkey, 2011

"Synthesis and Photophysical Properties of PEG Substituted Fluorinated Phthalocyanine Complexes", Attendee, Helsinki, Finland, 2011

"Thin Films of High-Soluble Metal(II) Phthalocyanines", Attendee, Turkey, 2010

"Absorption and fluorescence spectral properties of octakis(fluoroalkoxy) metallophthalocyanines", Attendee, Nürnberg, Germany, 2010

"Phthalocyanines with Alkylthio and Alkylamino Substituted Bulky Groups", Attendee, Nürnberg, Germany, 2010

"Preparation and optical studies of novel fluorinated metallophthalocyanines", Attendee, Nürnberg, Germany, 2010

"Synthesis of Polyfluorinated Manganese Phthalocyanine Complexes", Attendee, Nürnberg, Germany, 2010

"Synthesis of Alkoxy-Substituted Tetrakis(pentafluorobenzyloxy)phthalocyanines", Attendee, United States Of America, 2010

"Synthesis of Functionalized Fluorinated Phthalocyanines", Attendee, Praha, Czech Republic, 2009

"Synthesis Of New Soluble Octa-Substituted Metallophthalocyanines", Attendee, Maastricht, Netherlands, 2009

"Taç Eter Substitüe Yeni Tip Asimetrik Ftalosiyanınların Elektrokimyasal Çalışmaları", Attendee, Turkey, 2009

"Suda Çözünür Katyonik Ftalosiyanınların Sentezi", Attendee, Turkey, 2009

"Okta-Substitüe Çözünür Metalli Ftalosiyenin Sentezi", Attendee, Turkey, 2009
"ter-Butil Grupları İçeren Çözünür Oktasubstitüe Ftalosiyeninler", Attendee, Turkey, 2009
"Süstitüe Tetrakis-(pentaflorobenziloksi) Ftalosiyeninler", Attendee, Turkey, 2008
"Ferrosenli bir çinko ftalosiyenin bileşiminin (spektro)elektrokimyasal özellikleri", Attendee, Cyprus (Kkct), 2008
"Taç Eter Substitüe Yeni Tip Asimetrik Ftalosiyenin Sentezi", Attendee, Turkey, 2007
"Tetra Katyonik Ftalosiyeninler", Attendee, Turkey, 2007
"Alkiltiyo-Substitüe Florlu Gruplar İçeren Ftalosiyenin Sentezi ve Karakterizasyonu", Attendee, Turkey, 2007
"Aksiyel Olarak Substitüe Ftalosiyenin Sentezi", Attendee, Turkey, 2006
"Ester Grubu İçeren Oktasubstitüe Ftalosiyenin Sentezi", Attendee, Turkey, 2005
"Florlu Gruplar İçeren Ftalosiyeninler", Attendee, Turkey, 2005
"Crown Ether Substituted Unsymmetrical Phthalocyanines", Attendee, Athína, Greece, 2005
"Near IR Absorbing Phthalocyanines", Attendee, United States Of America, 2004
"Asimetrik Metal Ftalosiyenin Sentezi", Attendee, Turkey, 2002
"Asimetrik Olarak Substitüe Porfirazin Sentezi", Attendee, Turkey, 2002
"Periferel Pozisyonda Farklı Substitüentler İçeren Ftalosiyenin Sentezi", Attendee, Turkey, 2002
"Yeni Taç Eter Substitüe Ftalosiyenin Sentezi", Attendee, --Seçiniz--, Turkey, 2002
"Tetrasubstitüye Ftalosiyenin Sentezi", Attendee, Diyarbakır, Turkey, 2000
" Synthesis Characterisation of the Novel Asymmetrically Substituted Phthalocyanines", Attendee, Dijon, France, 2000
" Aminoethylsulfanyl- Substituted Phthalocyanines", Attendee, Toulouse, France, 1999
"Substitüe Yeni Tip Ftalosiyenin Sentezi ve Özelliklerinin İncelenmesi", Attendee, Samsun, Turkey, 1999
"Synthesis of Octakis (Aminophenoxymethyl)-Substituted Phthalocyanine and Its Further Reactions", Attendee, Edinburgh, United Kingdom, 1998
"Synthesis and Characterization of New vic-Dioxime Complexes", Attendee, Greece, 1997
"Phthalocyanines Substituted with Hydroxyethyltio Groups", Attendee, Greece, 1997
"16-Üyeli Diazadioksa Halkaları İçeren Simetrik Ftalosiyenin Sentezi", Attendee, Van, Turkey, 1997
"Hidroksietiltiyo Grupları Taşıyan Ftalosiyenin Elektrokimyasal Davranışlarının İncelenmesi", Attendee, Turkey, 1997
"Diazadioksa Makrohalkaları İle Süstitüe Yeni Oksim ve Ftalosiyenin Komplekslerinin Sentezi, Özelliklerinin İncelenmesi", Attendee, Trabzon, Turkey, 1993

Non Academic Experience

Nobel İlaç ve Ticaret A.Ş