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Personal Information

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Education Information

Under Graduate, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1989 - 1993

Research Areas

Social Sciences and Humanities, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2016 - Continues

Academic and Administrative Experience

Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2015 - 2016

Kocaeli Üniversitesi, Eğitim Fakültesi, İlköğretim Bölümü, 2014 - 2016

Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2012 - 2015

Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2009 - 2012

Advising Theses

BİLGİN A., Farklı Polimerik Birimler İçeren Ftalosiyanın Sentezi, Karakterizasyonu, Çeşitli fiziksel ve Kimyasal Özelliklerinin İncelenmesi., Post Graduate, NACİERİK(Student), 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A new Schiff base: Synthesis, characterization and optimization of metal ions-binding properties**
Bilgin A., Cetintas S., Cerrahoglu E., Yıldız U., Bingöl D.
SEPARATION SCIENCE AND TECHNOLOGY, vol.51, pp.2138-2144, 2016 (Journal Indexed in SCI)
- II. **Examination of Gender Differences on Cognitive and Motivational Factors that Influence 8th Graders' Science Achievement in Turkey**
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- III. **Octa-armed star-shaped poly(epsilon-caprolactone)s with a phthalocyanine core by ring-opening polymerization: Synthesis and characterization**
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- IV. **Synthesis and properties of novel polymeric metal-free and metallophthalocyanines containing peripherally long 1,2-bis[(3-oxapropyl)oxa]benzene derivatives**
BİLGİN A., Yanmaz D., YAĞCI Ç.
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- V. **Synthesis and characterization of novel tetrakis (3-hydroxypropylmercapto)-substituted phthalocyanines**
YAĞCI Ç., BİLGİN A.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.17, pp.573-586, 2013 (Journal Indexed in SCI)
- VI. **Synthesis, characterization, aggregation, fluorescence, electrical and thermal properties of novel octasubstituted metal-free and metallophthalocyanines**
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POLYHEDRON, vol.51, pp.142-155, 2013 (Journal Indexed in SCI)
- VII. **Synthesis and characterization of new metal-free and metallophthalocyanines fused alpha-methylferrocenylmethoxy units**
BİLGİN A., YAĞCI Ç., MENDİ A., YILDIZ U.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.67, pp.377-383, 2010 (Journal Indexed in SCI)
- VIII. **Synthesis, characterization, aggregation and thermal properties of a novel polymeric metal-free phthalocyanine and its metal complexes**
BİLGİN A., YAĞCI Ç., YILDIZ U., ÖZKAZANÇ E., TARCAN E.
POLYHEDRON, vol.28, no.11, pp.2268-2276, 2009 (Journal Indexed in SCI)
- IX. **Novel porphyrazines containing peripherally functionalized macrocyclic (N2O2, N2S2) units: Synthesis and characterization**
BİLGİN A., ERTEM B., Gök Y.
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- X. **Synthesis and characterization of new monomeric and polymeric phthalocyanines**
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JOURNAL OF APPLIED POLYMER SCIENCE, vol.110, no.4, pp.2115-2126, 2008 (Journal Indexed in SCI)
- XI. **Synthesis and characterization of novel supercryptands-fused porphyrazines**
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- XII. **Synthesis and characterization of new soluble phthalocyanines containing macrocycle units**
ERTEM B., BİLGİN A., KANTEKİN H., Gök Y.
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DYES AND PIGMENTS, vol.77, no.3, pp.537-544, 2008 (Journal Indexed in SCI)
- XIV. **Synthesis and characterization of a novel quinoxaline-substituted vic-dioxime and its complexes containing bis(12-diazacrown-4) derivatives**
Bilgin A., Ertem B., Gök Y.
BULLETIN OF THE CHEMICAL SOCIETY OF JAPAN, vol.80, no.8, pp.1549-1555, 2007 (Journal Indexed in SCI)
- XV. **Highly organosoluble metal-free phthalocyanines and metallophthalocyanines: Synthesis and characterization**
Bilgin A., Ertem B., Gök Y.
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- XVI. **Synthesis and characterization of new polymeric phthalocyanines substituted with diaza-18-crown-6 macrocycles through ethyleneoxy bridges**
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- XVII. **Novel phthalocyanine polymers with very flexible pentathiatetraethylene units**

- Bilgin A., MENDI A., Yildiz U.
POLYMER, vol.47, no.26, pp.8462-8473, 2006 (Journal Indexed in SCI)
- XVIII. **Synthesis, characterization and extraction studies of a new vic-dioxime and its complexes containing bis(diazacrown ether) moieties**
Bilgin A., Ertem B., Agin F. D. , Goek Y., Karslioglu S.
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- XIX. **Synthesis and characterization of new metal-free and metallophthalocyanines containing macrobicyclic moieties**
Bilgin A., Gok Y.
SUPRAMOLECULAR CHEMISTRY, vol.18, no.6, pp.491-499, 2006 (Journal Indexed in SCI)
- XX. **The synthesis and properties of new metal-free and metallophthalocyanines containing four diloop macrocyclic moieties**
Bilgin A., Ertem B., Gok Y.
SUPRAMOLECULAR CHEMISTRY, vol.18, no.4, pp.361-369, 2006 (Journal Indexed in SCI)
- XXI. **Novel network polymeric phthalocyanines: Synthesis and characterization**
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MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.206, no.22, pp.2257-2268, 2005 (Journal Indexed in SCI)
- XXII. **Synthesis and characterization of new metal-free and metallophthalocyanines containing spherical or cylindrical macrotricyclic moieties**
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POLYHEDRON, vol.24, no.10, pp.1117-1124, 2005 (Journal Indexed in SCI)
- XXIII. **Synthesis and characterization of novel metal-free and metallophthalocyanines diazadioxamacrocycles**
Bilgin A., Ertem B., Gok Y.
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- XXIV. **Synthesis and characterization of a new (E,E)-dioxime and its mono and polynuclear complexes containing a 14-membered dithiadiaza macrocyclic moiety**
Bilgin A., Ertem B., Gok Y., Dilber G., Kilicarslan M.
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- XXV. **Synthesis and characterization of novel metal-free phthalocyanines containing four cylindrical or spherical macrotricyclic moieties**
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TETRAHEDRON LETTERS, vol.44, no.36, pp.6937-6941, 2003 (Journal Indexed in SCI)
- XXVI. **The synthesis and characterization of a new metal-free phthalocyanine substituted with four diloop macrocyclic moieties**
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- XXVII. **Synthesis and characterization of a new (E, E)-dioxime and its homo and heteronuclear complexes containing macrobicyclic moieties**
Mendil D., Bilgin A., Gok Y., Senturk H.
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- XXVIII. **Synthesis and characterization of novel metal-free phthalocyanines substituted with four diazadithiatetraoxa or diazahexaoxamacrobicyclic moieties**
Bilgin A., Gok Y.
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- XXIX. **Synthesis and characterization of a new dioxime and its cobalt(III) complexes as vitamin B-12 models**
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- XXX. **Methyl, benzyl and pseudo-halogeno cobalt(III) complexes of a novel dioxime containing a crown ether moiety**
Gok Y., Tufekci N., Bilgin A.
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- XXXI. **Synthesis and characterization of new metal-free phthalocyanine substituted with four diazatetrathiamacrobicyclic moieties**
Gok Y., Kantekin H., Bilgin A., Mendil D., Degirmencioglu I.
CHEMICAL COMMUNICATIONS, no.3, pp.285-286, 2001 (Journal Indexed in SCI)
- XXXII. **Synthesis and characterization of novel tetraoximes and their poly-metal complexes**
Gok Y., Bilgin A., Ertepinar H., Nisanoglu E.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.39, no.12, pp.1280-1285, 2000 (Journal Indexed in SCI)
- XXXIII. **A novel tetraoxime and its dinuclear and tetranuclear transition metal complexes**
Bilgin A., Serbest K., Gok Y.
TRANSITION METAL CHEMISTRY, vol.25, no.1, pp.63-68, 2000 (Journal Indexed in SCI)
- XXXIV. **A new vicinal-dioxime and its mono and trinuclear complexes containing the monoazatetraoxa macrocyclic moiety**
Karabocek S., Bilgin A., Gok Y.
TRANSITION METAL CHEMISTRY, vol.22, no.4, pp.420-424, 1997 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **ARGÜMANTASYON DESTEKLİ FEN ÖĞRETİMİNİN 6 SINIF ÖĞRENCİLERİNİN KAVRAMSAL ANLAMALARINA BİLİMSEL DÜŞÜNME BECERİLERİNE VE BİLİMİN DOĞASIANLAYIŞLARINA OLAN ETKİSİ**
Acar Ö., Tola Z., Karaçam S., Bilgin A.
Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi, vol.16, no.3, pp.730-749, 2016 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECT OF OUT-OF-SCHOOL LEARNING ENVIRONMENTS ON ACADEMIC ACHIEVEMENT AND ATTITUDE TOWARDS WORLD AND UNIVERSE LEARNING AREA IN 5TH GRADE STUDENTS**
KILIÇ H., BİLGİN A.
The 1st International Congress on Informal Learning, Nevşehir, Turkey, 1 - 03 November 2019
- II. **Novel Phthalocyanines Bearing N,N--Bis(propyleneoxy)aniline Moieties: Synthesis and Characterization)**
KARA Y. S. , BİLGİN A., YAĞCI Ç.
International Science and Technology Conference (ISTEC 2018, Paris, France, 18 - 20 July 2018)
- III. **Synthesis and Characterization of Novel Poly(ε-caprolactone) and Poly(L-Lactide) Macromonomers using o-xylylene-bis-(1-hydroxy-3-thia-propane) as the initiator**
MISİR M., BİLGİN A.
International Congress on the World of Technology and Advanced Materials WITAM 2018, Kırşehir, Turkey, 21 - 23 September 2018
- IV. **Synthesis and Characterization of Novel Poly(ε-caprolactone) and Poly(L-Lactide) Macromonomers using m-xylylene-bis-(1-hydroxy-3-thia-propane) as the initiator**
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- V. **Novel Poly(ϵ -caprolactone) and Poly(L-Lactide) Macromonomers Bearing 2-Thiophene Ethoxy Units: Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
International Congress on the World of Technology and Advanced Materials WITAM 2018, Kırşehir, Turkey, 21 - 23 September 2018
- VI. **Novel Poly(ϵ -caprolactone) and Poly(L-Lactide) Macromonomers Bearing 1,3-Bis(2-formylphenoxy)- 2-propyloxy Units: Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 09 September 2018 - 12 September 2017
- VII. **Novel Poly(L-Lactide) Macromonomers Bearing 2-[(pentafluorobenzyl)thio]etoxy and 3-[(pentafluorobenzyl)thio]propyloxy Units: Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
International Conference on Technology, Engineering and Science (IConTES), 26 - 29 October 2017
- VIII. **Novel Poly(L-Lactide) Macromonomers Bearing 2-[(4-fluorobenzyl)thio]etoxy and 3-[(4-fluorobenzyl)thio]propyloxy Units: Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
International Conference on Technology, Engineering and Science (IConTES), 26 - 29 October 2017
- IX. **Novel Poly(ϵ -Caprolactone) Macromonomers Bearing 2-[(4-fluorobenzyl)thio]etoxy and 3-[(4-fluorobenzyl)thio]propyloxy Units: Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
ISTEC 2017 International Science and Technology Conference, 13 - 15 July 2017
- X. **Oktakis[2-(benziltiya)etoksi] Birimleri İçeren Yeni Ftalosiyaninlerin Sentezi ve Karakterizasyonu**
EK Y., BİLGİN A., YAĞCI Ç., ACIERİK N., KADI Ç.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017
- XI. **2-[(Pentaflorobenzil)tiyo]etoksi ve 3-[(Pentaflorobenzil)tiyo]propiloksi UçluPoli(ϵ -kaprolakton)Makromonomerlerin Sentezi ve Karakterizasyonu**
MISIR M., BİLGİN A., YAĞCI Ç.
29. Ulusal Kimya Kongresi, ODTÜ, Ankara, Turkey, 10 - 14 September 2017
- XII. **Novel Organosoluble Phthalocyanines Bearing 2-(Benzylthio)ethoxy Units: Synthesis and Characterization**
YAĞCI Ç., BİLGİN A., KADI Ç., ACIERİK N.
4th European Chemistry Congress, BARCELONA, Spain, 11 - 13 May 2017
- XIII. **Two armed Poly ϵ Caprolactone s with a 2 2 Hydroxy phenoxy 1 ethanol Core via Ring Opening Polymerization Synthesis and Characterization**
MISIR M., BİLGİN A., YAĞCI Ç.
28. Ulusal Kimya Kongresi, Turkey, 15 - 21 August 2016
- XIV. **Synthesis and characterizations of novelphthalocyanines fused benzyl poly caprolactone s**
acierik n., KADI Ç., BİLGİN A., YAĞCI Ç.
28. Ulusal Kimya Kongresi 2016(Uluslararası Katılımlı), 15-21 Ağustos 2016, P242 , Mersin, Türkiye., Turkey, 15 - 21 August 2016
- XV. **Two Armed Poly caprolactone s with a 2 2 Hydroxyethoxy phenoxy 1 ethanol core via Ring Opening Polymerization Synthesis andCharacterization**
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- XVI. **Nov el Poly methylmethacrylate Based Tw o Armed Macroinitiators v ia ATRP Synthesis andCharacterization**
BİLGİN A., YAĞCI Ç., MISIR M.
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- XVII. **Novel Phthalocyanines Bearing 2 Benzylthio Etoxy Poly Caprolactone Units Synthesis And Characterization**
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- XVIII. **1 2 Bis 3 Hidroksipropiloksi benzen Çekirdekli Poli kaprolakton Sentezi ve Karakterizasyonu**
MISIR M., BİLGİN A., YAĞCI Ç.
27. Ulusal Kimya Kongresi 23-28 Ağustos 2015, Çanakkale, Turkey, 23 - 28 August 2015
- XIX. **1 2 BİS 3 HİDROKSİPROPİLOKSİ BENZEN ÇEKİRDEKLİ POLİ KAPROLAKTON SENTEZİ VE KARAKTERİZASYONU**
MISIR M., BİLGİN A., YAĞCI Ç.
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XX. **Twoarmed poly caprolactone s with a N 4 Nitrophenyl diethanolamine core via ring opening polymerization Synthesis and characterization**
YAĞCI Ç., BİLGİN A., MISIR M.
European Polymer Congress (EPF), Dresden, Germany, 21 June 2015 - 21 June 2014
- XXI. **Twoarmed poly epsilon caprolactone s with a N 4 Nitrophenyl diethanolamine core via ring opening polymerization Synthesis and characterization**
BİLGİN A., YAĞCI Ç., MISIR M.
European Polymer Congress, 21 - 26 June 2015
- XXII. **Yeni Bir Schiff Bazı Sentezi Karakterizasyonu ve Cu II İyon Bağlama Özelliklerinin İncelenmesine Yanıt Yüzey Metodu**
Bilgin A., Çetintaş S., Cerrahoğlu E., Yıldız U., Bingöl D.
7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 May - 05 September 2014
- XXIII. **Synthesis and Characterization of Zinc II Phthalocyanine Tetrasubstituted Peripherally with Poly caprolactone**
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- XXIV. **Synthesis and Characterization of Novel Polymeric Phthalocyanines Bearing N N Bis Ethyleneoxy p Nitroaniline Moieties**
BİLGİN A., YANMAZ D., YAĞCI Ç., KADİROĞLU Ü.
IUPAC 2013, İstanbul, Turkey, 11 - 16 June 2013
- XXV. **Yeni Polimerik Ftalosiyanınların Sentezi Karakterizasyonu ve Agregasyon Özelliklerinin İncelenmesi**
YANMAZ D., BİLGİN A., YAĞCI Ç.
4. Ulusal Polimer Bilim ve Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012
- XXVI. **Yeni Monomerik ve Polimerik Birimler İçeren Ftalosiyanınların Sentezi ve Karakterizasyonu**
BİLGİN A., YAĞCI Ç.
25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXVII. **Triaza diokza Makrosiklik Birim İçeren Yeni Ftalosiyanınların Sentezi Karakterizasyonu ve Metal Bağlama Özelliklerinin İncelenmesi**
Mendi A., BİLGİN A., YAĞCI Ç.
25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXVIII. **Yeni Polimerik Ftalosiyanınların Sentezi, Karakterizasyonu, Agregasyonu ve Termal Özelliklerinin İncelenmesi**
BİLGİN A., YAĞCI Ç., YILDIZ U., ÖZKAZANÇ E., TARCAN E.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXIX. **Metilferrosenilmetoksi Birimleri İçeren Ftalosiyanınların Sentezi ve Karakterizasyonu**
BİLGİN A., YAĞCI Ç., Mendi A., YILDIZ U.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXX. **Fleksible Gruplar İçeren Polimerik Ftalosiyanınların Sentezi ve Özelliklerinin İncelenmesi**
BİLGİN A., YAĞCI Ç., YILDIZ U., Mendi A.
XX. Ulusal Kimya Kongresi Kayseri, Turkey, 4 - 08 September 2006

XXXI. Makrosiklik Grup İeren Polimerik Ftalosiyanınların Sentezi ve Karakterizasyonu

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Supported Projects

BİLGİN A., Project Supported by Higher Education Institutions, Yeni Polimerik Birimler İeren Asimetrik Ftalosiyanınların Sentezi ve Karakterizasyonu (iĐdem YAĐCI Tez Projesi), 2010 - 2013

Citations

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