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International Researcher IDs

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Education Information

Undergraduate, Karadeniz Technical University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1989 - 1993

Research Areas

Social Sciences and Humanities, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, 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 Ftalosiyanınların Sentezi, Karakterizasyonu, Çeşitli fiziksel ve Kimyasal Özelliklerinin İncelenmesi., Postgraduate, N.ACIERİK(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- 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.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.6, pp.1135-1152, 2014 (SCI-Expanded)
- 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 (SCI-Expanded)
- III. **Synthesis, characterization, aggregation, fluorescence, electrical and thermal properties of novel octasubstituted metal-free and metallophthalocyanines**
YAĞCI Ç., BİLGİN A.
POLYHEDRON, vol.51, pp.142-155, 2013 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)
- VI. **Novel porphyrazines containing peripherally functionalized macrocyclic (N2O2, N2S2) units: Synthesis and characterization**
BİLGİN A., ERTEM B., Gök Y.
DYES AND PIGMENTS, vol.80, no.1, pp.187-193, 2009 (SCI-Expanded)
- VII. **Synthesis and characterization of new monomeric and polymeric phthalocyanines**
BİLGİN A., YAĞCI Ç., MENDİ A., YILDIZ U.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.110, no.4, pp.2115-2126, 2008 (SCI-Expanded)
- VIII. **Synthesis and characterization of novel supercryptands-fused porphyrazines**
BİLGİN A., ERTEM B.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.11, no.10, pp.1113-1116, 2008 (SCI-Expanded)
- IX. **Synthesis and characterization of new soluble phthalocyanines containing macrocycle units**
ERTEM B., BİLGİN A., KANTEKİN H., Gök Y.
POLYHEDRON, vol.27, pp.2186-2192, 2008 (SCI-Expanded)
- X. **The synthesis and characterization of novel metal-free and metallophthalocyanines bearing eight 16-membered macrocycles**
ERTEM B., BİLGİN A., Gök Y., KANTEKİN H.
DYES AND PIGMENTS, vol.77, no.3, pp.537-544, 2008 (SCI-Expanded)
- XI. **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 (SCI-Expanded)
- XII. **Highly organosoluble metal-free phthalocyanines and metallophthalocyanines: Synthesis and characterization**
Bilgin A., Ertem B., Gök Y.
EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, no.12, pp.1703-1712, 2007 (SCI-Expanded)
- XIII. **Synthesis and characterization of new polymeric phthalocyanines substituted with diaza-18-crown-6 macrocycles through ethyleneoxy bridges**
Bilgin A., Yagci C., MENDİ A., Yildiz U.
POLYHEDRON, vol.26, no.3, pp.617-625, 2007 (SCI-Expanded)
- XIV. **Novel phthalocyanine polymers with very flexible pentathiatetraethylene units**
Bilgin A., MENDİ A., Yildiz U.
POLYMER, vol.47, no.26, pp.8462-8473, 2006 (SCI-Expanded)
- XV. **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., Gök Y., Karslioglu S.
POLYHEDRON, vol.25, no.16, pp.3165-3172, 2006 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)

- XVII. **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 (SCI-Expanded)
- XVIII. **Novel network polymeric phthalocyanines: Synthesis and characterization**
BILGIN A., YAGCI C., Yildiz U.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.206, no.22, pp.2257-2268, 2005 (SCI-Expanded)
- XIX. **Synthesis and characterization of new metal-free and metallophthalocyanines containing spherical or cylindrical macrotricyclic moieties**
Bilgin A., Ertem B., Gok Y.
POLYHEDRON, vol.24, no.10, pp.1117-1124, 2005 (SCI-Expanded)
- XX. **Synthesis and characterization of novel metal-free and metallophthalocyanines diazadioxamacrocycles**
Bilgin A., Ertem B., Gok Y.
SUPRAMOLECULAR CHEMISTRY, vol.17, no.4, pp.277-281, 2005 (SCI-Expanded)
- XXI. **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., Kilcarslan M.
JOURNAL OF COORDINATION CHEMISTRY, vol.57, no.10, pp.883-891, 2004 (SCI-Expanded)
- XXII. **Synthesis and characterization of novel metal-free phthalocyanines containing four cylindrical or spherical macrotricyclic moieties**
Bilgin A., Ertem B., Gok Y.
TETRAHEDRON LETTERS, vol.44, no.36, pp.6937-6941, 2003 (SCI-Expanded)
- XXIII. **The synthesis and characterization of a new metal-free phthalocyanine substituted with four diloop macrocyclic moieties**
Bilgin A., Ertem B., Gok Y.
TETRAHEDRON LETTERS, vol.44, no.19, pp.3829-3833, 2003 (SCI-Expanded)
- XXIV. **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.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.43, pp.265-270, 2002 (SCI-Expanded)
- XXV. **Synthesis and characterization of novel metal-free phthalocyanines substituted with four diazadithiatetraoxa or diazahexaoxamacrobicyclic moieties**
Bilgin A., Gok Y.
TETRAHEDRON LETTERS, vol.43, no.30, pp.5343-5347, 2002 (SCI-Expanded)
- XXVI. **Synthesis and characterization of a new dioxime and its cobalt(III) complexes as vitamin B-12 models**
Bilgin A., Gok Y.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.31, no.9, pp.1717-1730, 2001 (SCI-Expanded)
- XXVII. **Methyl, benzyl and pseudo-halogeno cobalt(III) complexes of a novel dioxime containing a crown ether moiety**
Gok Y., Tufekci N., Bilgin A.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.40, no.3, pp.241-246, 2001 (SCI-Expanded)
- XXVIII. **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 (SCI-Expanded)

XXIX. 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 (SCI-Expanded)

XXX. 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 (SCI-Expanded)

XXXI. 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 (SCI-Expanded)

Articles Published in Other Journals

I. Okul Dışı Öğrenme Ortamlarının 5. Sınıf Öğrencilerinin Güneş, Dünya Ve Ay Ünitelerine Yönelik Akademik Başarı Ve Tutumlarına Etkisi

KILIÇ H., BİLGİN A.

İnformal Ortamlarda Araştırmalar Dergisi, vol.8, no.2, pp.211-236, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Ortaokul 5.Sınıf Fen Bilimleri Dersi Kuvvetin Ölçülmesi ve Sürtünme Ünitesinin Öğretiminde Bilimsel Tartışma Odaklı Öğretim Yönteminin Öğrencilerin Bilimsel Süreç Becerilerine ve Derse Karşı Tutumlarına Etkisi,

BİLGİN A., KULAÇ A.

Cumhuriyet 8. Uluslararası Sosyal Bilimler Kongresi, Ankara, Turkey, 23 April 2023, pp.139-130

Supported Projects

BİLGİN A., Project Supported by Higher Education Institutions, Yeni Polimerik Birimler İçeren Asimetrik Ftalosiyanınların Sentezi ve Karakterizasyonu (Çiğdem YAĞCI Tez Projesi), 2010 - 2013

Metrics

Publication: 69

Citation (WoS): 555

Citation (Scopus): 535

H-Index (WoS): 15

H-Index (Scopus): 15

Non Academic Experience

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Kocaeli Üniversitesi

Karadeniz Teknik Üniversitesi

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