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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Firat University, Institute Of Science, Turkey 1997 - 2002

Postgraduate, Firat University, Institute Of Science, Turkey 1994 - 1997

Undergraduate, Hacettepe University, Eğitim Fakültesi, Turkey 1988 - 1994

Foreign Languages

German, A2 Elementary

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Entrepreneurship, GİRİŞİMCİLİK EĞİTİMİ, KOSGEB, 2020

Dissertations

Doctorate, 1,3-dikloropropan-2-ol'xxün tersiler amin türevlerinden ksantatların sentezi ve geçiş metal kompleksleri, Firat University, FEN EDEBİYAT, KİMYA, 2002

Postgraduate, Borazin ve bazı borazin türevlerinin sentezi, Firat University, 1997

Research Areas

Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2020 - Continues

Professor, Firat University, Faculty Of Science, Department Of Chemistry, 2015 - 2020

Associate Professor, Firat University, Faculty Of Science, Department Of Chemistry, 2010 - 2015

Assistant Professor, Firat University, Faculty Of Science, Department Of Chemistry, 2007 - 2010

Research Assistant, Firat University, Faculty Of Science, Department Of Chemistry, 1999 - 2007

Academic and Administrative Experience

Head of Department, Firat University, KARAKOÇAN MYO, GIDA İŞLEME BÖLÜMÜ, 2012 - 2016

Director of Vocational School, Firat University, KARAKOÇAN MYO, 2012 - 2016

Courses

Genel Kimya II, Undergraduate, 2018 - 2019

Koordinasyon Kimyası, Undergraduate, 2019 - 2020

Mesleki Yabancı Dil, Undergraduate, 2018 - 2019

Kimya Laboratuvarı, Undergraduate, 2017 - 2018

Temiz Enerji Kaynakları, Undergraduate, 2018 - 2019

Anorganik Kimya, Undergraduate, 2018 - 2019

Fosfor Azot Bileşikleri, Postgraduate, 2016 - 2017

Yakıt Kimyası, Undergraduate, 2016 - 2017

Magnetik Kimya, Undergraduate, 2016 - 2017

Kimya Bilim Kaynakları, Undergraduate, 2015 - 2016

Anorganik Kimya II, Undergraduate, 2015 - 2016

İleri Kuantum Kimyası, Postgraduate, 2015 - 2016

Anorganik Polimerler, Undergraduate, 2015 - 2016

Genel Kimya , Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development of tripeptide-cyclotriphosphazene derivatives: In vitro cytotoxicity, genotoxicity studies and molecular docking analysis within ovarian and prostate cancer cell line receptors**
Kaplan A., Çalışkan E., ÇAPAN İ., TEKİN S., Hassan M. N., Qaoud M. T., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Polyhedron, vol.264, 2024 (SCI-Expanded)
- II. **Tripeptide linked dispiro cyclotriphosphazene conjugates: Synthesis, molecular docking analysis of compounds binding within cancer cell line receptors and in vitro cytotoxic and genotoxic activities**
Çalışkan E., ÇAPAN İ., TEKİN S., Qaoud M. T., Biryant F., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Bioorganic Chemistry, vol.150, 2024 (SCI-Expanded)
- III. **Synthesis, docking studies, in vitro cytotoxicity evaluation and DNA damage mechanism of new tyrosine-based tripeptides**
ÇALIŞKAN E., Kaplan A., Sekerci G., ÇAPAN İ., TEKİN S., ERKAN S., KORAN K., Sandal S., GÖRGÜLÜ A. O.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.8, 2023 (SCI-Expanded)
- IV. **Nanographene-Doped Chalcone Derivatives of Dioxybiphenyl-Bridged Dispirocyclotriphosphazenes: Synthesis, Electrical Properties, and DFT Calculations**
Sirka L., Biryant F., Çalışkan E., Akman F., Koran K., Görgülü A. O.
CHEMISTRYSELECT, vol.8, no.28, 2023 (SCI-Expanded)
- V. **The first peptide derivatives of dioxybiphenyl-bridged spiro cyclotriphosphazenes: In vitro cytotoxicity activities and DNA damage studies**
Koran K., Çalışkan E., Altay Öztürk D., ÇAPAN İ., TEKİN S., SANDAL S., Orhan Görgülü A. O.
Bioorganic Chemistry, vol.132, 2023 (SCI-Expanded)
- VI. **Synthesis of New Amino Acid Conjugates Containing Cinnamic Acid Derivatives and Investigation of**

Their Cytotoxic and Genotoxic Properties

SANDAL S., TEKİN S., ÇALIŞKAN E., KORAN K., GÖRGÜLÜ A. O., ÇETİN A.
ACTA PHYSIOLOGICA, vol.237, pp.47, 2023 (SCI-Expanded)

- VII. **High-efficiency, environment-friendly moss-enriched microbial fuel cell**
Cek N., ERENŞOY A., Ak N., Demirbas A., GÖRGÜLÜ A. O., Uslu H.
INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING, vol.20, no.11, pp.1131-1140, 2022 (SCI-Expanded)
- VIII. **Hexa-substituted cyclotriphosphazene derivatives containing hetero-ring chalcones: Synthesis, in vitro cytotoxic activity and their DNA damage determination**
Beytur A., TEKİN Ç., Caliskan E., TEKİN S., KORAN K., GÖRGÜLÜ A. O., SANDAL S.
BIOORGANIC CHEMISTRY, vol.127, 2022 (SCI-Expanded)
- IX. **Evaluation of Biological Activities and Enzyme Inhibitory Potential of 7,8-Dihydroxy-3-(4-methylphenyl) Coumarin**
SADİ G., Bora H., Cicek M., KORAN K., GÖRGÜLÜ A. O., YILMAZ İ.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.32, no.5, pp.749-758, 2022 (SCI-Expanded)
- X. **Hydrogen-bond-driven supramolecular helical assembly of a coumarin-substituted phthalonitrile derivative: synthesis and in vitro anticancer activity against colorectal adenocarcinoma**
Topkan F., ÖZDEMİR M., Ozkan B. N., Bozali K., Guler E. M., Zorlu Y., Bulut M., GÖRGÜLÜ A. O., YALÇIN B.
ACTA CRYSTALLOGRAPHICA SECTION D-STRUCTURAL BIOLOGY, vol.78, pp.1143-1155, 2022 (SCI-Expanded)
- XI. **Synthesis of New Cinnamoyl-Amino Acid Conjugates and in Vitro Cytotoxicity and Genotoxicity Studies**
ÇALIŞKAN E., Ozturk D. A., KORAN K., TEKİN S., SANDAL S., ERKAN S., GÖRGÜLÜ A. O., ÇETİN A.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XII. **Synthesis, structural characterization, theoretical and electrical properties of novel sulpho-coumarin based methacrylate polymer**
ÖZDEMİR M., Biryani F., Koran K., YALÇIN B., GÖRGÜLÜ A. O.
Journal of Polymer Research, vol.29, no.5, 2022 (SCI-Expanded)
- XIII. **Synthesis of Cinnamoyl-Amino Acid Ester Derivatives and Structure-Activity Relationship Based on Thermal Stability, Dielectric, and Theoretical Analysis**
Caliskan E., Biryani F., KORAN K., Akman F., GÖRGÜLÜ A. O., ÇETİN A.
CHEMISTRYSELECT, vol.7, no.20, 2022 (SCI-Expanded)
- XIV. **A Fluorene based Fluorogenic "Turn-off" Chemosensor for the Recognition of Cu²⁺ and Fe³⁺: Computational Modeling and Living-cell Application**
KARUK ELMAS Ş. N., Aydın D., Savran T., Caliskan E., Koran K., Arslan F. N., Sadi G., GÖRGÜLÜ A. O., Yilmaz I.
Current Analytical Chemistry, vol.18, no.2, pp.204-216, 2022 (SCI-Expanded)
- XV. **(E)-1-(4-Hydroxyphenyl)-3-(substituted-phenyl) prop-2-en-1-ones: Synthesis, in Vitro Cytotoxic Activity and Molecular Docking Studies**
Sirka L., Doğan H., Bahar M. R., Çalışkan E., TEKİN S., Uslu H., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Acta Chimica Slovenica, vol.69, no.2, pp.281-292, 2022 (SCI-Expanded)
- XVI. **Synthesis and spectroscopic characterizations of hexakis[(1-(4'-oxyphenyl)-3-(substituted-phenyl)prop-2-en-1-one)]cyclotriphosphazenes: their in vitro cytotoxic activity, theoretical analysis and molecular docking studies**
Doğan H., Bahar M. R., Çalışkan E., TEKİN S., Uslu H., Akman F., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Journal of Biomolecular Structure and Dynamics, vol.40, no.7, pp.3258-3272, 2022 (SCI-Expanded)
- XVII. **Phthalocyanines bearing silazane group for colorectal cancer**
Özdemir M., Artuc G. O., Guler E. M., Yalçın B., Salan Ü., Bozali K., Görgülü A. O., Bulut M.
Dyes and Pigments, vol.196, 2021 (SCI-Expanded)
- XVIII. **Electrical properties of amino acid substituted novel cinnamic acid compounds**
Çalışkan E., Koran K., GÖRGÜLÜ A. O., Çetin A.
Journal of Molecular Structure, vol.1222, 2020 (SCI-Expanded)

- XIX. **Synthesis and photodiode properties of chalcone substituted metallo-phthalocyanine**
Demiroglu M., Sirka L., Çalışkan E., Biryani F., Koran K., GÖRGÜLÜ A. O., Yakuphanoglu F.
Journal of Molecular Structure, vol.1219, 2020 (SCI-Expanded)
- XX. **Investigation of electrical properties of organophosphazene layer based photodiode**
Koran K., Arif B., Ali D., Dere A., ÖZEN F., Al-Sehemi A. G., Al-Ghamdi A., Orhan Gorgülü A. O., Yakuphanoglu F.
Chemical Physics, vol.538, 2020 (SCI-Expanded)
- XXI. **Fluorescence "Turn On-Off" Sensing of Copper (II) Ions Utilizing Coumarin-Based Chemosensor: Experimental Study, Theoretical Calculation, Mineral and Drinking Water Analysis**
Arslan F. N., Geyik G. A., Koran K., ÖZEN F., Aydın D., KARUK ELMAS Ş. N., GÖRGÜLÜ A. O., Yilmaz I.
Journal of Fluorescence, vol.30, no.2, pp.317-327, 2020 (SCI-Expanded)
- XXII. **Fluorescent sensing platform for low-cost detection of Cu²⁺ by coumarin derivative: DFT calculation and practical application in herbal and black tea samples**
Savran T., Karagöz A., KARUK ELMAS Ş. N., Aydın D., ÖZEN F., Koran K., Arslan F. N., GÖRGÜLÜ A. O., Yilmaz İ.
Turkish Journal of Chemistry, vol.44, no.4, pp.1148-1163, 2020 (SCI-Expanded)
- XXIII. **An ultrasensitive and selective 'turn off' fluorescent sensor with simple operation for the determination of trace copper (II) ions in water and various beverage samples**
KARUK ELMAS Ş. N., Gunay I. B., Koran K., ÖZEN F., Aydın D., Arslan F. N., GÖRGÜLÜ A. O., Yilmaz I.
Supramolecular Chemistry, vol.31, no.12, pp.756-766, 2019 (SCI-Expanded)
- XXIV. **Metallo-Phthalocyanines Based Photocapacitors**
TATAROĞLU A., Koran K., Çalışkan E., Al-Sehemi A. G., GÖRGÜLÜ A. O., Al-Ghamdi A., Yakuphanoglu F.
Silicon, vol.11, no.3, pp.1275-1286, 2019 (SCI-Expanded)
- XXV. **Structural characterizations, thermal behavior, and electrical measurements of the amidosulfonic acid catalyzed thermal ring-opening polymerization of substituted cyclotriphosphazene in 1,2,4-trichlorobenzene solution**
Koran K., GÖRGÜLÜ A. O.
Advances in Polymer Technology, vol.37, no.8, pp.3229-3239, 2018 (SCI-Expanded)
- XXVI. **Selective and sensitive fluorescent and colorimetric chemosensor for detection of CO₃²⁻ anions in aqueous solution and living cells**
KARUK ELMAS Ş. N., ÖZEN F., Koran K., GÖRGÜLÜ A. O., Sadi G., Yilmaz I., Erdemir S.
Talanta, vol.188, pp.614-622, 2018 (SCI-Expanded)
- XXVII. **Structural, Electrical and Photoresponse Properties of Si-based Diode with Organic Interfacial Layer Containing Novel Cyclotriphosphazene Compound**
TATAROĞLU A., Özen F., Koran K., Dere A., GÖRGÜLÜ A. O., Al-Senany N., Al-Ghamdi A., Farooq W., Yakuphanoglu F.
Silicon, vol.10, no.3, pp.683-691, 2018 (SCI-Expanded)
- XXVIII. **Synthesis, structural and thermal characterizations and in vitro cytotoxic activities of new cyclotriphosphazene derivatives**
Koran K., TEKİN Ç., Çalışkan E., TEKİN S., SANDAL S., GÖRGÜLÜ A. O.
Phosphorus, Sulfur and Silicon and the Related Elements, vol.192, no.9, pp.1002-1011, 2017 (SCI-Expanded)
- XXIX. **Design and fabrication of dioxyphenylcoumarin substituted cyclotriphosphazene compounds photodiodes**
Elgazzar E., Dere A., Özen F., Koran K., Al-Sehemi A. G., Al-Ghamdi A. A., Orhan Gorgülü A. O., El-Tantawy F., Yakuphanoglu F.
Physica B: Condensed Matter, vol.515, pp.8-17, 2017 (SCI-Expanded)
- XXX. **Synthesis, structural and thermal characterizations, dielectric properties and in vitro cytotoxic activities of new 2,2,4,4-tetra(4'-oxy-substituted-chalcone)-6,6-diphenylcyclotriphosphazene derivatives**
Koran K., TEKİN Ç., Biryani F., TEKİN S., SANDAL S., GÖRGÜLÜ A. O.
Medicinal Chemistry Research, vol.26, no.5, pp.962-974, 2017 (SCI-Expanded)
- XXXI. **Coumarin Based Highly Selective "off-on-off" Type Novel Fluorescent Sensor for Cu²⁺ and S²⁻ in Aqueous Solution**
KARUK ELMAS Ş. N., Özen F., Koran K., Yilmaz I., GÖRGÜLÜ A. O., Erdemir S.

- Journal of Fluorescence, vol.27, no.2, pp.463-471, 2017 (SCI-Expanded)
- XXXII. **Synthesis of 2-(2,3,4-trimethoxyphenyl)-1-(substituted-phenyl)acrylonitriles: in vitro anticancer activity against MCF-7, PC-3 and A2780 cancer cell lines**
Özen F., TEKİN S., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Research on Chemical Intermediates, vol.42, no.12, pp.7793-7805, 2016 (SCI-Expanded)
- XXXIII. **Eu+3-doped chalcone substituted cyclotriphosphazenes: Synthesis, characterizations, thermal and dielectrical properties**
Koran K., Özen F., Biryani F., Demirelli K., GÖRGÜLÜ A. O.
Inorganica Chimica Acta, vol.450, pp.162-169, 2016 (SCI-Expanded)
- XXXIV. **Synthesis, structural characterization, and in vitro anti-cancer activities of new phenylacrylonitrile derivatives**
Özen F., TEKİN S., Koran K., SANDAL S., GÖRGÜLÜ A. O.
Applied Biological Chemistry, vol.59, no.2, pp.239-248, 2016 (SCI-Expanded)
- XXXV. **Synthesis, structural characterization and dielectric behavior of new oxime-cyclotriphosphazene derivatives**
Koran K., Özen F., Biryani F., GÖRGÜLÜ A. O.
Journal of Molecular Structure, vol.1105, pp.135-141, 2016 (SCI-Expanded)
- XXXVI. **Synthesis, structural characterization and anti-carcinogenic activity of new cyclotriphosphazenes containing dioxybiphenyl and chalcone groups**
GÖRGÜLÜ A. O., Koran K., Özen F., TEKİN S., SANDAL S.
Journal of Molecular Structure, vol.1087, pp.1-10, 2015 (SCI-Expanded)
- XXXVII. **Synthesis, characterization and dielectric properties of phosphazenes containing chalcones**
Koran K., Özen F., Torğut G., Pihitli G., Çil E., Orhan Görgülü A. O., ARSLAN M.
Polyhedron, vol.79, pp.213-220, 2014 (SCI-Expanded)
- XXXVIII. **Synthesis, characterization, and biological-pharmacological evaluation of new phosphazenes bearing dioxybiphenyl and Schiff base groups**
Çil E., Tanyildizi M. A., Özen F., Boybay M., ARSLAN M., GÖRGÜLÜ A. O.
Archiv der Pharmazie, vol.345, no.6, pp.476-485, 2012 (SCI-Expanded)
- XXXIX. **A kinetic study of mercury(II) transport through a membrane assisted by new transport reagent**
Karakus M., Alpoguz H. K., Kaya A., ACAR N., GÖRGÜLÜ A. O., Arslan M.
Chemistry Central Journal, vol.5, no.1, 2011 (SCI-Expanded)
- XL. **The synthesis, characterization and electrochemical behavior of transition metal complexes containing nitrogen heterocyclic sulphur donor ligand**
GÖRGÜLÜ A. O., ÇELİKKAN H., Arslan M.
Acta Chimica Slovenica, vol.56, no.2, pp.334-339, 2009 (SCI-Expanded)
- XLI. **Synthesis and characterization of benzyl and benzoyl substituted oxime-phosphazenes**
Çil E., Arslan M., GÖRGÜLÜ A. O.
Polyhedron, vol.25, no.18, pp.3526-3532, 2006 (SCI-Expanded)
- XLII. **Synthesis and characterization of a new pyrrolidine containing sulfur ligand and the transition metal complexes of Co(II), Ni(II) and Cu(I)**
GÖRGÜLÜ A. O., Arslan M., Çil E.
Journal of Coordination Chemistry, vol.59, no.17, pp.1913-1919, 2006 (SCI-Expanded)
- XLIII. **Synthesis of oxime bearing cyclophosphazenes and their reactions with alkyl and acyl halides**
Çil E., Arslan M., GÖRGÜLÜ A. O.
Heteroatom Chemistry, vol.17, no.2, pp.112-117, 2006 (SCI-Expanded)
- XLIV. **Synthesis and characterization of potassium 1,3-bis(N-methylpiperazino) propan-2-yl-xanthate and the complexes of Co(II), Ni(II) and Cu(I) ions**
GÖRGÜLÜ A. O., Arslan M., Çil E.
Journal of Coordination Chemistry, vol.59, no.6, pp.637-642, 2006 (SCI-Expanded)
- XLV. **Synthesis and characterization of alkyl- and acyl-substituted oxime-phosphazenes**
Çil E., Arslan M., GÖRGÜLÜ A. O.

- Canadian Journal of Chemistry, vol.83, no.12, pp.2039-2045, 2005 (SCI-Expanded)
- XLVI. **Synthesis and characterization of a new morpholine-containing sulfur ligand and transition metal complexes of Co(II), Ni(II) and Cu(I)**
GÖRGÜLÜ A. O., Arslan M., Çil E.
Journal of Coordination Chemistry, vol.58, no.14, pp.1225-1231, 2005 (SCI-Expanded)
- XLVII. **An organic semiconductor and conduction mechanism: N-[5-methyl-1,3,4-thiazole-2-yl] ditiyocarbamate compound**
Yakuphanoglu F., GÖRGÜLÜ A. O., Cukurovali A.
Physica B: Condensed Matter, vol.353, no.3-4, pp.223-229, 2004 (SCI-Expanded)
- XLVIII. **The synthesis, characterization, and electrical conductivity of the potassium salt of 1,3-dipiperidin-1-ylpropan-2-yl-xanthate**
Yakuphanoglu F., GÖRGÜLÜ A. O., AYDOĞDU Y., Aydogdu A., Arslan M.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, vol.33, no.5, pp.911-923, 2003 (SCI-Expanded)
- XLIX. **The synthesis and characterization of 1,2-dihydroxyimino-3,6-di-aza-8,9-O-iso-butylidene nonane and its complexes with Ni(II), Cu(II), Zn(II) and Cd(II)**
Canpolat E., Kaya M., GÖRGÜLÜ A. O.
Polish Journal of Chemistry, vol.76, no.5, pp.687-694, 2002 (SCI-Expanded)
- L. **Synthesis and characterization of two 2-amino-5-alkyl-1,3,4-thiadiazolyl carbamate ligands and their Co(II), Ni(II), and Zn(II) complexes**
GÖRGÜLÜ A. O., Çukurovali A.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, vol.32, no.6, pp.1033-1042, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hidrojen Peroksit Uygulanan Sıçanlarda Beyin Kolesterol, a Ve E Vitamini Düzeyine Geraniolün Etkisi**
ŞAHİN Z., ÖZKAYA A., YILMAZ Ö., GÖRGÜLÜ A. O.
SELÇUK TIP DERGİSİ, vol.34, no.1, pp.18-22, 2018 (Peer-Reviewed Journal)
- II. **Geraniol attenuates hydrogen peroxide-induced liver fatty acid alterations in male rats**
ÖZKAYA A., ŞAHİN Z., GÖRGÜLÜ A. O., YÜCE A., ÇELİK S.
JOURNAL OF COMPLEMENTARY MEDICINE RESEARCH, vol.6, no.1, pp.29, 2017 (ESCI)
- III. **A O Görgülü M Yılmaz F Özen K Koran 2 2 bis 2 formilfenoksi 4 4 6 6 bis spiro 2 2 dioksi 1 1 bifenilil siklotrifosfazenin Schiff Bazı Türevlerinin Sentezi ve Karakterizasyonu 26 2 2014 125 131**
GÖRGÜLÜ A. O., YILMAZ M., ÖZEN F., KENAN K.
Firat Univ. Journal of Science, vol.26, no.2, pp.125-131, 2014 (Peer-Reviewed Journal)
- IV. **4-{4-[(E)-(2-Hydroxyphenyl)iminomethyl]phenoxy}benzene-1,2-di-carbonitrile**
Tuncer H., GÖRGÜLÜ A. O., Hökelek T.
Acta Crystallographica Section E: Structure Reports Online, vol.68, no.3, 2012 (Scopus)
- V. **Effect of Geraniol on Macro and Micro Elements Levels in Lung Tissue of Rats That are Subjected to Oxidative Stress**
GÜNEŞ M., GÖRGÜLÜ A. O., ÖZMEN H.
Pak. J. Chem., vol.2, no.4, pp.1-3, 2012 (Peer-Reviewed Journal)
- VI. **4-(Furan-2-ylmethoxy)benzene-1,2-dicarbonitrile**
Tuncer H., GÖRGÜLÜ A. O., Hökelek T.
Acta Crystallographica Section E: Structure Reports Online, vol.68, no.1, 2012 (Scopus)
- VII. **Alternatif Bor Bileşikleri**
GÖRGÜLÜ A. O., ARSLAN M.
BAÜ Fen Bil. Enst. Derg, vol.5, no.3, pp.42-50, 2003 (Peer-Reviewed Journal)
- VIII. **Borazin ve Türevlerinin Sentezi**
GÖRGÜLÜ A. O., ARSLAN M.

Books & Book Chapters

- I. **BÖLÜM 18 İYONİK DENGE I ASİTLER VE BAZLAR**
GÖRGÜLÜ A. O.
in: KİMYA CİLT 2 DOKUZUNCU BASKIDAN ÇEVİRİ, MEHMET TÜFEKÇİ, SELAMİ KARSLIOĞLU, SERDAR KARABÖCEK, AHMET DEMİRBAŞ, Editor, NOBEL, Ankara, pp.703-742, 2014
- II. **BÖLÜM 2 KİMYASAL FORMÜLLER VE BİLEŞENLERİN STOKİYOMETRİSİ**
GÖRGÜLÜ A. O.
in: KİMYA CİLT 1 DOKUZUNCU BASKIDAN ÇEVİRİ, MEHMET TÜFEKÇİ, SELAMİ KAARSLIOĞLU, SERDR KARABÖCEK, AHMET DEMİRBAŞ, Editor, NOBEL, Ankara, pp.48-85, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation Of Protective Effects Of Novel Amino Acid Conjugates Against Breast Cancer**
GÖRGÜLÜ A. O., KORAN K., USLU H., CAN M. İ., ÖZERCAN İ. H., ASLAN A., AĞCA C. A.
LATIN AMERICA 4TH INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCHES, Mexico City, Mexico, 3 - 06 November 2022, vol.4, pp.447-467
- II. **Electrochemical Properties of Hydroxyphenyl Coumarin Substituted Novel Metallophthalocyanine Complexes**
DİCLE C., GÖRGÜLÜ A. O., ORMAN E. B., ÖZKAYA A. R.
9 th International Conference on Materials Science and Nanotechnology for Next Generation, Ankara, Turkey, 12 October 2022
- III. **Yeni Metil (7-Hidroksi-8-Metil-2-Okso-2HBenzopiran-4-Yl) Asetat Kumarin İçeren Ftalosiyanınin Kimyasal Özelliklerinin İncelenmesi**
DOĞAN Y., DİCLE C., GÖRGÜLÜ A. O., YALÇIN B., BULUT M., ÖZDEMİR M.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022
- IV. **4-Fenil-2H-Kromen-2-On İçeren Periferel ve Nonperiferel Cu ve Zn Ftalosiyanınlerin Sentezi ve Fotostabilitelelerinin İncelenmesi**
DİCLE C., ÖZDEMİR M., GÖRGÜLÜ A. O., YALÇIN B.
4th International Eurasian Conference on Biological and Chemical Sciences (Eurasianbiochem 2021), Ankara, Turkey, 26 November - 26 December 2021, pp.1132
- V. **4-Fenil-2H-Kromen-2-On İçeren Periferel ve Nonperiferel Cu ve Zn Ftalosiyanınlerin Sentezi ve Fotostabilitelelerinin İncelenmesi**
Dicle C., Özdemir M., Görgülü A. O., Yalçın B.
4th International Eurasian Conference on Biological and Chemical Sciences (Eurasianbiochem 2021), Ankara, Turkey, 10 January 2021
- VI. **Coumarin Based Turn-off Fluorescent Chemosensor for the Selective and Sensitive Determination of Cu(II) Ions**
KARUK Ş. N., ÖZEN F., KORAN K., GÖRGÜLÜ A. O., YILMAZ İ.
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- VII. **NOVEL FLUORESCENT TURN-OFF PROBE FOR DETECTION OF COPPER ION**
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