

# Prof. TUNCER HÖKELEK

## Personal Information

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## Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Turkey 1980 - 1986

Postgraduate, Hacettepe Üniversitesi, Mezuniyet Sonrası Eğitim Fakültesi (Mesef), Fizik Mühendisliği/Katıhal Fiziği, Turkey 1979 - 1980

Undergraduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği, Turkey 1974 - 1979

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences

## Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2001 - Continues

Associate Professor, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1992 - 2001

Assistant Professor, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1989 - 1992

Research Assistant, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1981 - 1989

## Academic and Administrative Experience

Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2017 - Continues

## Advising Theses

HÖKELEK T., Nikotinamid ve/veya benzoat ligandları içeren bazı Co(II), Zn(II) VE Mn(II) komplekslerinin kristal yapı analizi, Postgraduate, G.ŞEFİYE(Student), 2017

HÖKELEK T., Bazı trimerik fosfazen türevlerinin sentezi, kristalografik, spektroskopik yöntemler ile incelenmesi ve langmuir-blodgett tekniği kullanılarak ultra-ince filmlerinin hazırlanması, Doctorate, M.CİVAN(Student), 2014

HÖKELEK T., Nikotinamid ve benzoat ligandları içeren kadmiyum ve kobalt komplekslerinin kristal yapı analizi, Postgraduate, Ö.DİNCEL(Student), 2013

HÖKELEK T., Ansa-spiro-ansa ve spiro-ansa-spiro türevlerinin X-ışınları kırınımı yöntemiyle kristal yapı ve moleküler konformasyon analizleri, Postgraduate, S.SEVİM(Student), 2011

HÖKELEK T., X-ışını kırınımı yöntemi ile fosfazen ligandlarının ve komplekslerinin kristal yapı analizleri, Doctorate, A.ÖZTÜRK(Student), 2009

HÖKELEK T., X-ışını Kırınımı Yöntemiyle Kripta-Fosfazen Türevlerinin Kristal Yapı Analizi, Doctorate, B.TERCAN(Student), 2006

HÖKELEK T., X-ışını kırınımı yöntemi ile spiro, ansa, bino ve spiro-ansa fosfazen ligandlarının kristal yapı analizleri, Doctorate, N.ÇAYLAK(Student), 2006

HÖKELEK T., X-ışını Kırınımı Yöntemi ile Bazı Fosfaza-Lariat Eterlerin Kristal yapı Analizi, Postgraduate, S.SAFRAN(Student), 2005

HÖKELEK T., X-ışını Kırınımı Yöntemi ile Monomerik, Trimerik ve Tetramerik Fosfazenlerin Kristal Yapı Analizi, Postgraduate, L.ÖZTÜRK(Student), 2002

HÖKELEK T., X-ışını Kırınımı Yöntemi ile Bazı Schiff Bazı ve Fosfazen Ligandlarının Kristal yapı analizleri, Doctorate, N.AKDURAN(Student), 2002

HÖKELEK T., N,N-[Dietilnikotinamid veya Nikotinamid] ve Benzoat Ligandları İçeren Bazı Bakır Komplekslerinin Kristal Yapı Analizi, Postgraduate, K.BUDAK(Student), 1997

HÖKELEK T., Bazı Süstitüe Tetrafenilporfirinler ile Komplekslerinin ve Bis(N,N'-Dietilnikotinamid)Bakır(II) Kompleksinin Kristal yapı Analizi, Postgraduate, H.GÜNDÜZ(Student), 1996

## Jury Memberships

Appointment Academic Staff, Doçentlik Atama Jürisi, Hacettepe Üniversitesi, July, 2018

Appointment Academic Staff, Profesörlük Atama Jürisi, Hacettepe Üniversitesi, June, 2018

Appointment Academic Staff, Profesörlük Atama Jürisi, Aksaray Üniversitesi, April, 2018

Associate Professor Exam, Doçentlik Sınavı, Hacettepe Üniversitesi, March, 2018

Appointment Academic Staff, Profesörlük Atama Jürisi, Türk Hava Kurumu Üniversitesi, February, 2018

Academic Staff Examination, Uzmanlık Sınavı , Hacettepe Üniversitesi, January, 2018

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, November, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, October, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, December, 2012

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

- I. **New 1,2,3-triazole containing benzimidazolone derivatives: Syntheses, crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, DFT calculations, anti-corrosion property anticipation, and antibacterial activities**  
Saber A., Anouar E. H. , Sebbar G., El Ibrahim B., Srhir M., HÖKELEK T., Mague J. T. , El Ghayati L., Sebbar N. K. , Essassi E. M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1242, 2021 (Journal Indexed in SCI)
- II. **Phosphorus-nitrogen compounds. Part 54. syntheses of chiral amino-4-fluorobenzylspiro(N/O)cyclotriphosphazenes: structural and stereogenic properties**  
Mutlu O. F. , Binici A., OKUMUŞ A., ELMAS G., ÇOŞUT B., KILIÇ Z., HÖKELEK T.  
NEW JOURNAL OF CHEMISTRY, vol.45, pp.12178-12192, 2021 (Journal Indexed in SCI)
- III. **Metallophthalocyanines derived with phenyl sulfide by bridging triazole using click chemistry: Synthesis, Computational Study, Redox Chemistry and Catalytic Activity**  
KARACA H., DELİBAŞ N., Sağlam S., Piskin H., SEZER S., HÖKELEK T., TEKER M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1236, 2021 (Journal Indexed in SCI)
- IV. **Phosphorus-nitrogen compounds Part 55. Syntheses of 4-methoxybenzylspiro(N/N)cyclotriphosphazenes: chemical, structural and biological properties**  
Güven Kuzey N., Cemaloglu R., Yakut M., ASMAFİLİZ N., KILIÇ Z., AYDIN B., AÇIK L., HÖKELEK T.  
RESEARCH ON CHEMICAL INTERMEDIATES, 2021 (Journal Indexed in SCI)

- V. **Syntheses, single crystal X-ray structure, Hirshfeld surface analyses, DFT computations and Monte Carlo simulations of New Eugenol derivatives bearing 1,2,3-triazole moiety**  
Taia A., El Ibrahim B., Benhiba F., Ashfaq M., Tahir M. N., Essaber M., Aatif A., HÖKELEK T., Mague J. T., Sebbar N. K., et al.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1234, 2021 (Journal Indexed in SCI)
- VI. **Functional substituted Cu(II) Schiff base complexes, syntheses, X-ray and theoretical characterizations, and investigations of their polyphenol oxidase- and peroxidase-like activities**  
TUNA M., YILDIZ S. Z., ARABACI G., Denli Z., DELİBAŞ N., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1232, 2021 (Journal Indexed in SCI)
- VII. **Phosphorus-nitrogen compounds: part 53-synthesis, characterization, cytotoxic and antimicrobial activity, DNA interaction and molecular docking studies of new mono- and dispirocyclotriphosphazenes with pendant arm(s)**  
Iscan O., Cemaloglu R., ASMAFİLİZ N., Zeyrek C. T., KILIÇ Z., AÇIK L., AYDIN B., TÜRK M., HÖKELEK T.  
MOLECULAR DIVERSITY, 2021 (Journal Indexed in SCI)
- VIII. **Synthesis, X-ray, Hirshfeld surface analysis, exploration of DNA binding, urease enzyme inhibition and anticancer activities of novel adamantane-naphthyl thiourea conjugate**  
Arshad N., Saeed A., Perveen F., Ujan R., Farooqi S., Channar P. A., Shabir G., El-Seedi H. R., Javed A., Yamin M., et al.  
BIOORGANIC CHEMISTRY, vol.109, 2021 (Journal Indexed in SCI)
- IX. **Supramolecular complexes of Ni (II) and Co (II) 4-aminobenzoate with 3-cyanopyridine: Synthesis, spectroscopic characterization, crystal structure, and enzyme inhibitory properties**  
SERTÇELİK M., ÖZBEK F. E., Taslimi P., NECEFOĞLU H., HÖKELEK T.  
APPLIED ORGANOMETALLIC CHEMISTRY, 2021 (Journal Indexed in SCI)
- X. **The comparative reactions of 2-cis-4-ansa and spiro cyclotetraphosphazenes with difunctional ligands: Structural and stereogenic properties, electrochemical, antimicrobial and cytotoxic activity studies**  
OKUMUŞ A., ELMAS G., KILIÇ Z., Binici A., Ramazanoglu N., AÇIK L., ÇOŞUT B., HÖKELEK T., GÜZEL R., TUNALI B. Ç., et al.  
APPLIED ORGANOMETALLIC CHEMISTRY, 2021 (Journal Indexed in SCI)
- XI. **Theoretical and experimental assesment of structural, spectroscopic, electronic and nonlinear optical properties of two aroylhydrazone derivative**  
ÖZBEK F. E., UĞURLU G., Kalay E., NECEFOĞLU H., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1223, 2021 (Journal Indexed in SCI)
- XII. **Mono- and dispirocyclotriphosphazenes containing 4-bromobenzyl pendant arm(s): Synthesis, spectroscopy, crystallography and biological activity studies**  
Kuzey N. G., ÖZGÜR M., Cemaloglu R., ASMAFİLİZ N., KILIÇ Z., AÇIK L., AYDIN B., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1220, 2020 (Journal Indexed in SCI)
- XIII. **Linear Optical Absorption, Emission Properties and Ultrafast Carrier Dynamics of Aqua-chloro-bis(1,10-phenanthroline)manganese(II) 4-formylbenzoate Trihydrate**  
Yukse M., OzturkkanOzbek F. E., SERTÇELİK M., KARATAY A., NECEFOĞLU H., HÖKELEK T.  
CHEMISTRYSELECT, vol.5, no.41, pp.12721-12726, 2020 (Journal Indexed in SCI)
- XIV. **Electronic structure of epitaxially grown chromium-doped Bi<sub>2</sub>Te<sub>3</sub> films**  
Hamodi A., HÖKELEK T., Hamodi Y., Mahmood N. B., Naji K. K.  
PHYSICA B-CONDENSED MATTER, vol.596, 2020 (Journal Indexed in SCI)
- XV. **Restorations of fresh surfaces for topological materials by de-capping Te**  
Hamodi A., HÖKELEK T., Hamodi Y. I., Mahmood N. B., Nakamori N.  
APPLIED SURFACE SCIENCE, vol.530, 2020 (Journal Indexed in SCI)
- XVI. **Syntheses of novel 2-oxo-1,2-dihydroquinoline derivatives: Molecular and crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies and density functional theory calculations**  
Filali Baba Y., GÖKCE H., Kandri Rodi Y., Hayani S., Ouazzani Chahdi F., Boukir A., Jasinski J. P., Kaur M., HÖKELEK T., Kheira Sebbar N., et al.

JOURNAL OF MOLECULAR STRUCTURE, vol.1217, 2020 (Journal Indexed in SCI)

- XVII. **On the planarity of the cyclobutane ring in the crystal of dimethyl 2,4-bis(3,4-dimethoxyphenyl)cyclobutane-1,3-dicarboxylate: a natural bond orbital and Hirshfeld surface analysis study**  
Shabir G., Saeed A., Qasim M., Bolte M., HÖKELEK T., Erben M. F.  
NEW JOURNAL OF CHEMISTRY, vol.44, no.36, pp.15515-15525, 2020 (Journal Indexed in SCI)
- XVIII. **Synthesis, spectroscopic characterization, crystal structure, density functional theory studies and biological properties of coordination complex Ni(II) 2-fluorobenzoate with 3-hydroxypyridine**  
SERTÇELİK M., ÖZBEK F. E., Taslimi P., Durman M., Ozdemir M., YALÇIN B., NECEFOĞLU H., HÖKELEK T.  
APPLIED ORGANOMETALLIC CHEMISTRY, vol.34, no.9, 2020 (Journal Indexed in SCI)
- XIX. **Synthesis of Bis(2,2,3,3-tetrafluoro-1,4-butanedialkoxy)-2-trans-6-bis(4-fluorobenzyl)spirocyclotetraphosphazene: Structural Characterization, Biological Activity and DFT Studies**  
ELMAS G., KILIÇ Z., ÇOŞUT B., Kesan G., AÇIK L., Cam M., TUNALI B. Ç. , TÜRK M., HÖKELEK T.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, 2020 (Journal Indexed in SCI)
- XX. **Synthesis, X-ray crystal structure elucidation and Hirshfeld surface analysis of N-((4-(1H-benzo[d]imidazole-2-yl)phenyl)carbamothioyl)benzamide: investigations for elastase inhibition, antioxidant and DNA binding potentials for biological applications**  
Arshad N., Rafiq M., Ujan R., Saeed A., Farooqi S., Perveen F., Channar P. A. , Ashraf S., Abbas Q., Ahmed A., et al.  
RSC ADVANCES, vol.10, no.35, pp.20837-20851, 2020 (Journal Indexed in SCI)
- XXI. **Synthesis, spectral, thermal, structural, optical characterization, and Hirshfeld surface analysis of N,N'-diethylnicotinamide complexes of Mn(II) and Co(II) 4-cyanobenzoates**  
SERTÇELİK M., ÖZBEK F. E., YÜKSEK M., ELMALI A., Aydogdu O., NECEFOĞLU H., HÖKELEK T.  
CHEMICAL PAPERS, vol.74, no.6, pp.2021-2033, 2020 (Journal Indexed in SCI)
- XXII. **Phosphorus-nitrogen compounds. Part 48. syntheses of the phosphazene salts containing 2-pyridyl pendant arm: structural characterizations, thermal analysis, antimicrobial and cytotoxic activity studies**  
ELMAS G., OKUMUŞ A., KILIÇ Z., Ozbeden P., AÇIK L., TUNALI B. Ç. , TÜRK M., Cerci N. A. , HÖKELEK T.  
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.59, no.4, pp.533-550, 2020 (Journal Indexed in SCI)
- XXIII. **Synthesis, structure elucidation and surface analysis of a new single crystal N-((2-(benzo [4,5]imidazo [1,2-c]quinazolin-6-yl)phenyl) carbamothioyl)heptanamide: Theoretical and experimental DNA binding studies**  
Hussain M., Arshad N., Ujan R., Saeed A., Channar P. A. , Perveen F., Larik F. A. , Farooqi S. I. , Hussain Z., HÖKELEK T., et al.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1205, 2020 (Journal Indexed in SCI)
- XXIV. **Syntheses and structural characterization of new trans-bis-[n-butyl-(p-methoxyphenyl) dithiophosphinato] nickel(II), the pyridine derivative thereof, and bis-{bis-[n-butyl-(p-methoxyphenyl) dithiophosphinato]cobalt(II)} complexes**  
SAĞLAM E. G. , DAL H., Mougang-Soume B., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1202, 2020 (Journal Indexed in SCI)
- XXV. **Synthesis and spectroscopic properties of (N/O) mono- and dispirocyclotriphosphazene derivatives with benzyl pendant arms: study of biological activity**  
Iscan O., Cemaloglu R., ASMAFİLİZ N., KILIÇ Z., AÇIK L., Ozbeden P., HÖKELEK T.  
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.1, pp.15-40, 2020 (Journal Indexed in SCI)
- XXVI. **Syntheses of N-substituted benzimidazolone derivatives: DFT calculations, Hirshfeld surface analysis, molecular docking studies and antibacterial activities**  
Saber A., Sebbar N. K. , SERT Y., Alzaqri N., HÖKELEK T., El Ghayati L., Talbaoui A., Mague J. T. , Baba Y. F. , Urrutigoity M., et al.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1200, 2020 (Journal Indexed in SCI)
- XXVII. **Phosphorus-nitrogen compounds. Part 52. The reactions of octachlorocyclotetraphosphazene with**

**sodium 3-(N-ferrocenylmethylamino)-1-propanoxide: Investigations of spectroscopic, crystallographic and stereogenic properties**

ELMAS G., OKUMUŞ A., HÖKELEK T., KILIÇ Z.

INORGANICA CHIMICA ACTA, vol.497, 2019 (Journal Indexed in SCI)

- XXVIII. **Synthesis, Characterization and Crystal Structure of Caffeine Complex of Mn(II) p-Hydroxybenzoate**  
Ozbek O., SERTÇELİK M., Tasdemir E., HÖKELEK T., Celik C. R. , NECEFOĞLU H., Elif F.  
IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, vol.38, no.6, pp.251-259, 2019 (Journal Indexed in SCI)
- XXIX. **Synthesis and Crystallographic, Absorption and Emission Studies of 4-Pyridine Carboxamide of Zn(II) 4-Chlorophenylacetate**  
ÖZBEK F. E. , SERTÇELİK M., YÜKSEK M., UĞURLU G., Tonbul A. M. , NECEFOĞLU H., HÖKELEK T.  
JOURNAL OF FLUORESCENCE, vol.29, no.5, pp.1265-1275, 2019 (Journal Indexed in SCI)
- XXX. **Synthesis, Crystal Structure, Hirshfeld Surface Analysis, DFT, and DNA-Binding Studies of (E)-2-(3-Hydroxy-4-Methoxybenzylidene)Hydrazinecarbothioamide**  
Channar P. A. , Arshad N., Farooqi S. I. , Larik F. A. , Saeed A., HÖKELEK T., Shehzadi S. A. , Abbas N., Floerke U.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.189, no.1, pp.175-192, 2019 (Journal Indexed in SCI)
- XXXI. **4-(4-Bromophenyl)thiazol-2-amine: Crystal structure determination, DFT calculations, visualizing intermolecular interactions using Hirshfeld surface analysis, and DNA binding studies**  
Channar P. A. , Arshad N., Larik F. A. , Farooqi S. I. , Saeed A., HÖKELEK T., Batool B., Ujan R., Ali H. S. , Floerke U.  
JOURNAL OF PHYSICAL ORGANIC CHEMISTRY, vol.32, no.9, 2019 (Journal Indexed in SCI)
- XXXII. **Phosphorus-nitrogen compounds: Part 46. The reactions of N3P3Cl6 with bidentate and monodentate ligands: The syntheses, structural characterizations, antimicrobial and cytotoxic activities, and DNA interactions of (N/N)spirocyclotriphosphazenes with 4-chlorobenzyl pendant arm**  
ASMAFİLİZ N., Berberoglu I., ÖZGÜR M., KILIÇ Z., Kayalak H., AÇIK L., TÜRK M., HÖKELEK T.  
INORGANICA CHIMICA ACTA, vol.495, 2019 (Journal Indexed in SCI)
- XXXIII. **Synthesis, crystal structure, Hirshfeld surface analysis and DNA binding studies of 1-((E)-3-(4-bromophenyl)-1-phenylallylidene)-2-(m-tolyl)hydrazine**  
Ujan R., Arshad N., Saeed A., Channar P. A. , Farooqi S. I. , Mahesar P. A. , Larik F. A. , Rind M. A. , HÖKELEK T., Floerke U.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1189, pp.112-121, 2019 (Journal Indexed in SCI)
- XXXIV. **Effect of dentine conditioning with phytic acid or etidronic acid on growth factor release, dental pulp stem cell migration and viability**  
Sungur D. D. , Aksel H., Ozturk S., Yilmaz Z., Ulubayram K.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.52, no.6, pp.838-846, 2019 (Journal Indexed in SCI)
- XXXV. **Phosphorus-Nitrogen compounds part 47: The conventional and microwave-assisted syntheses of dispirocyclotriphosphazene derivatives with (4-fluoro/4-nitrobenzyl) pendant arms: Structural and stereogenic properties and DNA interactions**  
Tanrikulu G. I. , ÖZGÜR M., OKUMUŞ A., KILIÇ Z., HÖKELEK T., AYDIN B., AÇIK L.  
INORGANICA CHIMICA ACTA, vol.490, pp.179-189, 2019 (Journal Indexed in SCI)
- XXXVI. **Phosphorus-nitrogen compounds. Part 42. The comparative syntheses of 2-cis-4-ansa(N/O) and spiro(N/O) cycloctetraphosphazene derivatives: spectroscopic and crystallographic characterization, antituberculosis and cytotoxic activity studies**  
Binici A., OKUMUŞ A., ELMAS G., KILIÇ Z., Ramazanoglu N., AÇIK L., Simsek H., TUNALI B. Ç. , TÜRK M., GÜZEL R., et al.  
NEW JOURNAL OF CHEMISTRY, vol.43, no.18, pp.6856-6873, 2019 (Journal Indexed in SCI)
- XXXVII. **Efficient syntheses and antimicrobial activities of new thiophene containing pyranone and quinolinone derivatives using manganese(iii) acetate: the effect of thiophene on ring closure-opening reactions**  
ÖZGÜR M., YILMAZ M., Nishino H., AVAR E. Ç. , DAL H., Pekel A. T. , HÖKELEK T.  
NEW JOURNAL OF CHEMISTRY, vol.43, no.15, pp.5737-5751, 2019 (Journal Indexed in SCI)

- XXXVIII. **Phosphorus-nitrogen compounds: Part 45. Vanillinato-substituted cis-and trans-bisferrocenyldispirocyclotriphosphazenes: Syntheses, spectroscopic and crystallographic characterizations**  
TÜMER Y., ASMAFİLİZ N., Arslan G., KILIÇ Z., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1181, pp.235-243, 2019 (Journal Indexed in SCI)
- XXXIX. **Phosphorus-nitrogen compounds. Part 44. The syntheses of N,N-spiro bridged cyclotriphosphazene derivatives with (4-fluorobenzyl) pendant arms: Structural and stereogenic properties, DNA interactions, antimicrobial and cytotoxic activities**  
Ozturk E., Okumus A., Kilic Z., Kilic A., Kayalak H., Acik L., Çerçi N. A. , Turk M., HÖKELEK T.  
INORGANICA CHIMICA ACTA, vol.486, pp.172-184, 2019 (Journal Indexed in SCI)
- XL. **Syntheses of and structural studies on some square planar dithiophosphonato Ni(II) complexes, octahedral pyridine derivatives thereof and X-ray crystallography, DFT and molecular docking studies of the latter**  
Saglam E. G. , Bulat E., Zeyrek C. T. , Dal H., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1178, pp.112-125, 2019 (Journal Indexed in SCI)
- XLI. **Syntheses, crystal structures, spectroscopic properties and thermal decompositions of one dimensional coordination polymers with 4-(2-aminoethyl)pyridine and cyanide ligands: [M(mu-4aepy)(2)(H2O)(2)][M'(CN)(4)] (M = Cu or Zn, M' = Ni or Pd)**  
Karaağaç D., Kurkcuoglu G. S. , Şenyel M., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1176, pp.641-649, 2019 (Journal Indexed in SCI)
- XLII. **Phosphorus-nitrogen compounds: Part 43. Syntheses, spectroscopic characterizations and antimicrobial activities of cis- and trans-N/O dispirocyclotriphosphazenes containing ferrocenyl pendant arms**  
TÜMER Y., Asmafiliz N., Kilic Z., Aydin B., Acik L., HÖKELEK T.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1173, pp.885-893, 2018 (Journal Indexed in SCI)
- XLIII. **Phosphorus-nitrogen compounds. Part 41. Ferrocenyl pendant-armed spirocyclopiperidinocyclotriphosphazatrienes: Langmuir-Blodgett thin films and biological activity studies**  
Asmafiliz N., Civan M., Uzunalioglu N., Ozben A., Kilic Z., Kayalak H., Acik L., HÖKELEK T.  
JOURNAL OF CHEMICAL SCIENCES, vol.130, no.11, 2018 (Journal Indexed in SCI)
- XLIV. **Phosphorus-nitrogen compounds. Part 40. The syntheses of (4-fluorobenzyl) pendant armed cyclotetraphosphazene derivatives: Spectroscopic, crystallographic and stereogenic properties, DNA interactions and antimicrobial activities**  
Elmas G., Okumus A., Kilic Z., Cam M., Acik L., HÖKELEK T.  
INORGANICA CHIMICA ACTA, vol.476, pp.110-122, 2018 (Journal Indexed in SCI)
- XLV. **Phosphorus-nitrogen compounds. Part 39. Syntheses and Langmuir-Blodgett thin films and antimicrobial activities of N/N and N/O spirocyclotriphosphazenes with monoferrocenyl pendant arm**  
Asmafiliz N., CIVAN M., Ozben A., Kilic Z., Ramazanoglu N., Acik L., HÖKELEK T.  
APPLIED ORGANOMETALLIC CHEMISTRY, vol.32, no.4, 2018 (Journal Indexed in SCI)
- XLVI. **Syntheses, spectroscopic and crystallographic characterizations of cis- and trans-dispirocyclic ferrocenylphosphazenes: molecular dockings, cytotoxic and antimicrobial activities**  
TÜMER Y., Asmafiliz N., ZEYREK C. T. , Kilic Z., Acik L., Celik S. P. , Turk M., Tunali B. C. , Unver H., HÖKELEK T.  
NEW JOURNAL OF CHEMISTRY, vol.42, no.3, pp.1740-1756, 2018 (Journal Indexed in SCI)
- XLVII. **Synthesis, characterization, and investigations of antimicrobial activity of benzopyrans, benzofurans and spiro[4.5]decanes**  
Akpınar D. E. , Ozgur (Nee Yakut) M., Aslan H., Alagoz O., Oktemer A., Dal H., HÖKELEK T., Logoglu E.  
SYNTHETIC COMMUNICATIONS, vol.48, no.19, pp.2510-2521, 2018 (Journal Indexed in SCI)
- XLVIII. **Synthesis of ferrocene substituted dihydrofuran derivatives via manganese(III) acetate mediated radical addition-cyclization reactions**  
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- CXVI. **Bis( $\mu$ -4-formylbenzoato- $\kappa$ 2 O:O')bis[(4-formylbenzoato- $\kappa$ 2 O,O')bis(isonicotinamide- $\kappa$ N 1)copper(II)]**  
Sertçelik M., Çaylak Delibaş N., Necefoğlu H., HÖKELEK T.  
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- CXVII. **9H-Carbazole-9-carbothioic dithioperoxyanhydride**  
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- CXVIII. **Diaquabis(2-hydroxybenzoato- $\kappa$ O 1)bis(nicotinamide- $\kappa$ N 1)cadmium-diaquabis(2-hydroxybenzoato- $\kappa$ 2 O 1,O 1') (nicotinamide- $\kappa$ N)cadmium-water (1/2/4)**  
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- CXIX. **3,9-Dimethyl-2,3-dihydrospiro[carbazole-1,2'-[1,3]dithiolan]-4(9H) -one**  
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- CXX. **Trans-Tetraaquabis(isonicotinamide- $\kappa$ N 1)zinc bis(3-hydroxybenzoate) tetrahydrate**  
Zaman I. G., Çaylak Delibaş N., Necefoğlu H., HÖKELEK T.  
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- CXXI. **Diaquabis(2-chlorobenzoato- $\kappa$ O)bis(nicotinamide- $\kappa$ N 1)cobalt(II)**  
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- CXXII. **2-(2H-Indazol-2-yl)-1-phenylethanone**  
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- CXXIII. **Two dimensional cyano-bridged heteropolynuclear complex containing Pd center dot center dot center dot pi interactions**  
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- CXXIV. **1-{2-Benzyloxy-2-[4-(morpholin-4-yl)phenyl]ethyl}-1H-benzimidazole**  
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- CXXV. **Phosphorus-Nitrogen Compounds. Part 24. Syntheses, Crystal Structures, Spectroscopic and Stereogenic Properties, Biological Activities, and DNA Interactions of Novel Spiro-ansa-spiro- and Ansa-spiro-ansa-cyclo-tetraphosphazenes**  
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- CXXVI. **Bis( $\mu$ -4-methylbenzoato)- $\kappa$ 3 O,O': O; $\kappa$ 3 O:O,O'-bis[aqua(4-methylbenzoato- $\kappa$ 2 O,O')(nicotinamide- $\kappa$ N 1)cadmium]**  
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- CXXVII. **One-dimensional cyano-bridged heterometallic (Cu/Ni and Cu/Pd) complexes with 1-ethylimidazole**  
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- CXXVIII. **The synthesis, characterisation and molecular structure of a new hetarylazoindole dye studied by X-ray diffraction, spectral analysis and density functional theory calculation**  
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- CXXIX. **Poly[( $\mu$ -5,2,2'-bipyridine-5,5'-dicarboxylato) lead(II)]**  
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- CXXX. **Diaquabis-(2-iodobenzoato- $\kappa$ O)bis-(nicotinamide- $\kappa$ N 1)copper(II)**  
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- CXXXI. **Diaqua-bis-(N,N-diethyl-nicotinamide- $\kappa$ N 1)bis-(4-formyl- benzoato-O 1)zinc**  
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- CXXXII. **Catena-Poly[[aqua(2-iodobenzoato- $\kappa$ O)-cobalt(II)] - $\mu$ - aqua - $\mu$ - 2-iodobenzoato- $\kappa$ 2 O:O']**  
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- CXXXIII. **X-ray crystal structure analysis for CI Disperse Orange 61**  
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- CXXXIV. **Tetra-kis( $\mu$ -2-iodo-benzoato- $\kappa$  2 O:O')bis- [aquacopper(II)]**  
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- CXXXV. **Diaqua-bis-(2-iodo-benzoato- $\kappa$ O)bis-(nicotinamide- $\kappa$ N 1) cobalt(II)**  
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- CXXXVI. **Trans-Tetraaquabis(isonicotinamide- $\kappa$ N 1)cobalt(II) bis(3-hydroxybenzoate) tetra-hydrate**  
Zaman I. G., Çaylak Delibaş N., Necefoğlu H., HÖKELEK T.  
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- CXXXVII. **Dimethyl 6-bromo-2-methyl-1,2-dihydroquinoline-2,4-dicarboxylate**  
Gültekin Z., Bolte M., HÖKELEK T.  
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- CXXXVIII. **Catena-Poly[[( $\mu$ -3-hydroxybenzoato- $\kappa$  3O 1,O 1':O 3)( $\mu$ -3-hydroxybenzoato-  $\kappa$  3O 1,O 1':O 1) (isonicotinamide- $\kappa$ N 1)-lead(II)] monohydrate]**  
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- CXXXIX. **trans-Tetraaquabis(isonicotinamide- $\kappa$  N-1)nickel(II) bis(3-hydroxybenzoate) tetrahydrate**  
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- CXL. **Bis( $\mu$ -3-hydroxybenzoato)- $\kappa$  O-3(1),O-1 ':O-1; $\kappa$  O-3(1):O-1,O-1 '-bis[(3-hydroxybenzoato- $\kappa$  O-2,O ')(isonicotinamide- $\kappa$  N-1)cadmium] tetrahydrate**  
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- CXLI. **Phosphorus-nitrogen compounds. Part 23: Syntheses, structural investigations, biological activities, and DNA interactions of new N/O spirocyclotriphosphazenes**  
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- CXLII. **Syntheses, spectroscopic and structural characterizations and metal ion binding properties of Schiff**

**bases derived from 4'-aminobenzo-15-crown-5**

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- CXLIV. **4-(Furan-2-ylmethoxy)benzene-1,2-dicarbonitrile**  
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- CXLV. **2-(1H-Benzotriazol-1-yl)-1-(furan-2-yl)ethanol**  
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- CXLVI. **SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATIONS OF NOVEL Ni(II) AND Co(II) DITHIOPHOSPHINATE COMPLEXES, AND X-RAY STUDIES ON THE Ni(II) COMPLEX**  
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- CXLVII. **Aquabis(4-fluorobenzoato-kappa O)bis(nicotinamide-kappa N-1)copper(II) nicotinamide hemisolvate trihydrate**  
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- CXLVIII. **1-[2-(2,4-Dichlorobenzoyloxy)-2-(furan-2-yl)ethyl]-1H-benzotriazole**  
Güven O. O., Bayraktar M., Coles S. J., HÖKELEK T.  
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- CXLIX. **1-[2-(2,5-Dichlorobenzoyloxy)-2-phenylethyl]-1H-benzotriazole**  
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- CL. **Phosphorus-nitrogen compounds part 22. Syntheses, structural investigations, biological activities and DNA interactions of new mono and bis (4-fluorobenzyl) spirocyclophosphazenes**  
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- CLI. **trans-Diaquabis(4-fluorobenzoato-kappa O)bis(nicotinamide-kappa N-1)nickel(II)**  
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- CLII. **Synthesis and structure of a novel hetarylazaindole dye studied by X-ray diffraction, FT-IR, FT-Raman, UV-vis, NMR spectra and DFT calculations**  
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- CLIII. **Cyano-Bridged Heteropolynuclear Ni(II), Cu(II) and Cd(II) Complexes, [M(detn)(2)Ni(mu-CN)(2)(CN)(2)] (n)**  
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- CLIV. **2-Methyl-5-nitro-1H-benzimidazol-6-amine dihydrate**  
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- CLV. **A comparative examination of mono- and bis-chelate salicylatoborate complexes and the crystal structure of layered magnesium bis-salicylatoborate**  
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- CLVI. **Diaquabis(4-bromobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)copper(II)**  
NECEFOĞLU H., ÖZBEK F. E. , Ozturk V., ADIGÜZEL V., HÖKELEK T.  
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- CLVII. **Diaquabis(4-bromobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)manganese(II)**  
NECEFOĞLU H., ÖZBEK F. E. , Ozturk V., ADIGÜZEL V., HÖKELEK T.  
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- CLVIII. **2-(1H-Benzotriazol-1-yl)-3-(2,6-dichlorophenyl)-1-phenylpropan-1-ol**  
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- CLIX. **catena-Poly[[[bis(4-ethylbenzoato-kappa O-2,O')lead(II)]-mu-nicotinamide-kappa N-2(1):O] monohydrate]**  
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- CLX. **Diaquabis(N, N '-diethylnicotinamide-kappa N-1) bis(4-fluorobenzoato-kappa O) copper(II)**  
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- CLXI. **Di-mu-nicotinamide-kappa N-2(1):O;kappa O-2:N-1-bis[aquabis(4-bromobenzoato)- kappa O;kappa O-2,O'-manganese(II)]**  
Necefoglu H., Ozbek F. E. , Ozturk V., Adiguzel V., HÖKELEK T.  
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- CLXII. **Diaquabis(4-bromobenzoato-kappa O)bis(nicotinamide-kappa N-1)copper(II)**  
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- CLXIII. **Poly[[diaquamanganese(II)]-bis(mu-4-fluorobenzoato-kappa O-2:O ')]**  
Necefoglu H., Ozbek F. E. , Ozturk V., Tercan B., HÖKELEK T.  
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- CLXIV. **Bis(4-fluorobenzoato)-kappa O-2,O ' ;kappa O-(4-fluorobenzoic acid-kappa O)bis(nicotinamide-kappa N-1)copper(II)**  
Necefoglu H., Ozbek F. E. , Ozturk V., TERCAN B., HÖKELEK T.  
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- CLXV. **Syntheses, characterizations and structures of NO donor Schiff base ligands and nickel(II) and copper(II) complexes**  
Senol C., Hayvali Z., Dal H., HÖKELEK T.  
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- CLXVI. **Ethyl 4-oxo-2,3,4,9-tetrahydro-1H-carbazole-3-carboxylate**  
Gundogdu C., Gocmenturk M., Ergun Y., Tercan B., HÖKELEK T.  
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- CLXVII. **9-(4-Nitrophenylsulfonyl)-9H-carbazole**  
Uludag N., Ates M., Tercan B., HÖKELEK T.  
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- CLXVIII. **Diaquabis(N,N'-diethylnicotinamide-kappa N 1)bis(4-ethylbenzoato-kappa O)copper(II)**  
Necefoglu H., Maraci A., Aktas V., Tercan B., HÖKELEK T.  
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- CLXIX. **2-(Naphthalen-1-yl)-4-(thiophen-2-ylmethylidene)-1,3-oxazol-5(4H)-one**  
Gundogdu C., Alp S., Ergun Y., Tercan B., HÖKELEK T.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (Journal Indexed in SCI)
- CLXX. **(3aR,4S,7R,7aS)-2-Phenyl-4-propyl-3a,4,7,7a-tetrahydro-1H-4,7-epithioisindole-1,3-dione 8-oxide**  
DEMIRCAN A., ŞAHİN E., BEYAZOVA G., Karaaslan M., HÖKELEK T.  
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- CLXXI. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-ethylbenzoato-kappa O)cobalt(II)**

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- CLXXII. **(1RS,2RS,3SR,5RS,7RS)-2,5-Dichloro-8-oxabicyclo[5.1.0]octan-3-ol**  
 ÇETİNKAYA Y., MENZEK A., HÖKELEK T.  
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- CLXXIII. **2-(Naphthalen-1-yl)-4-(naphthalen-1-ylmethylidene)-1,3-oxazol-5(4H)-one**  
 Gundogdu C., Alp S., Ergun Y., Tercan B., HÖKELEK T.  
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- CLXXIV. **Triethylammonium (S)-(-)-O-[1-(2-naphthyl)ethyl] (4-methoxyphenyl)dithiophosphonate**  
 Solak S., Karakus M., Tercan B., HÖKELEK T.  
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- CLXXV. **2-Methyl-5,6-dinitrobenzimidazolium chloride**  
 Dincer S., Gonulalan G., Tercan B., HÖKELEK T.  
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- CLXXVI. **Dimethyl 2-methyl-1,2-dihydroquinoline-2,4-dicarboxylate**  
 Gultekin Z., FREY W., Tercan B., HÖKELEK T.  
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- CLXXVII. **Bis(4-ethylbenzoato-kappa O)bis(nicotinamide-kappa N-1)zinc(II)**  
 Necefoglu H., Ozbek F. E. , Aktas V., Tercan B., HÖKELEK T.  
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- CLXXVIII. **5-(3,6-Dibromo-9H-carbazol-9-yl)pentanenitrile**  
 Uludag N., Ates M., Tercan B., HÖKELEK T.  
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- CLXXIX. **Dimethyl 5,6,7-trimethoxy-2-methyl-1,2-dihydroquinoline-2,4-dicarboxylate**  
 Gultekin Z., FREY W., HÖKELEK T.  
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- CLXXX. **Tetrakis[ $\mu$ -4-(diethylamino)benzoato-kappa O-2:O']bis[(N,N-diethylnicotinamide-kappa N-1)cobalt(II)]**  
 HÖKELEK T., SAĞLAM E. G. , Tercan B., Aybirdi O., NECEFOĞLU H.  
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- CLXXXI. **Diaquabis[4-(dimethylamino)benzoato-kappa O]bis(nicotinamide-kappa N-1)zinc(II) dihydrate**  
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- CLXXXII. **Bis[ $\mu$ -4-(methylamino)benzoato]-kappa O-3,O':kappa O-3:O,O'-bis{aqua[4-(methylamino)benzoato-kappa O-2,O'](nicotinamide-kappa N)cadmium(II)}**  
 HÖKELEK T., SAĞLAM E. G. , Tercan B., Aybirdi O., NECEFOĞLU H.  
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- CLXXXIII. **Boric acid complexes with organic biomolecules: Mono-chelate complexes with salicylic and glucuronic acids**  
 Kose D. A. , ZUMREOĞLU-KARAN B., HÖKELEK T., ŞAHİN E.  
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- CLXXXIV. **Dimethyl 2,6,8-trimethyl-1,2-dihydroquinoline-2,4-dicarboxylate**  
 Gultekin Z., FREY W., Tercan B., HÖKELEK T.  
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- CLXXXV. **Phosphorus-nitrogen compounds: Part 19. Syntheses, structural and electrochemical investigations, biological activities, and DNA interactions of new spirocyclic monoferrocenylcyclotriphosphazenes**  
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- CLXXXIX. **Diaquabis(2-bromobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)cobalt(II)**  
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- CC. **4-[2-(2,2-Dimethyl-4,6-dioxo-1,3-dioxan-5-ylidene)hydrazin-1-yl]benzotrile**  
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- CCIX. **Diaquabis(4-methylbenzoato-kappa O)bis(nicotinamide-kappa N-1)manganese(II)**  
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- CCX. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-methylbenzoato-kappa O)cobalt(II)**  
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- CCXII. **Aquabis(isonicotinamide-kappa N-1)bis(4-methylbenzoato)-kappa O;kappa O-2,O '-cadmium(II) monohydrate**  
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- CCXV. **Tetrakis(mu-4-methylbenzoato-kappa O-2:O ' )bis[(N,N-diethylnicotinamide-kappa N-1)zinc(II)]\**  
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- CCXVI. **2-(1H-Benzotriazol-1-yl)-1-phenylethanol**  
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- CCXXXI. **Tetraaquabis(nicotinamide-kappa N-1)nickel(II) bis(2-fluorobenzoate)**  
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- CCXXXV. **Tetrakis[mu-4-(methylamino)benzoato-kappa O-2:O ']bis[(N,N-diethylnicotinamide-N-1)zinc(II)] dihydrate**  
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- CCXXXVII. **The reaction of thiophenoxide with amino-substituted chloro-cyclotriphosphazenes**  
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- CCXXXIX. **Diaquabis[4-(dimethylamino)benzoato-kappa O](isonicotinamide-kappa N-1)manganese(II)**  
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- CCXLV. **Ethyl 4-hydroxy-9-tosyl-9H-carbazole-3-carboxylate**  
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- CCLI. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-isopropylxime**  
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- CCLII. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-ethylxime**  
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- CCLIII. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-propylxime**  
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- CCLIV. **Diaquabis[4-(dimethylamino)benzoato]-kappa O-2,O';kappa O-(isonicotinamide-kappa N-1)cobalt(II)**  
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- CCLV. **Diaquabis[4-(dimethylamino)benzoato](isonicotinamide)zinc(II)**  
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- CCLVI. **Diaquabis(2-chlorobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)nickel(II)**  
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- CCLVII. **Diaquabis(2-bromobenzoato-kappa O)bis(nicotinamide-kappa N-1)zinc(II)**  
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- CCLVIII. **Diaquabis(2-bromobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)manganese(II)**  
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- CCLIX. **Diaquabis(4-methylaminobenzoato-kappa O)bis(nicotinamide-kappa N-1)nickel(II)**  
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- CCLX. **Diaquabis(2-bromobenzoato-kappa O)bis(N,N-diethylnicotinamide-kappa N-1)zinc(II)**  
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- CCLXI. **(E,E)-1-(2-Hydroxyimino-1-phenylethylidene)semicarbazide monohydrate**  
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- CCLXII. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)cobalt(II)**  
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- CCLXIV. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O-1)manganese(II)**  
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- CCLXV. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)nickel(II)**  
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- CCLXVI. **Tetraaquabis(nicotinamide-kappa N-1)cobalt(II) bis(2-fluorobenzoate)**

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- CCLXVII. **Formation of novel spiro, spiroansa and dispiroansa derivatives of cyclotetraphosphazene from the reactions of polyfunctional amines with octachlorocyclotetraphosphazetetraene**  
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- CCLXVIII. **3,3-Ethylenedithio-3,3a,4,5,10,10b-hexahydro-2H-furo[2,3-a]carbazole**  
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- CCLXXI. **A Co(III) complex with a tridentate amine-imine-oxime ligand from 1,2,3,4-tetrahydroquinazoline: synthesis, crystal structure, spectroscopic and thermal characterization**  
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- CCLXXIII. **A New Sodium Borate: Na[B6O8(OH)(3)]center dot 6H(2)O center dot H3BO3**  
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- CCLXXIV. **1-[2-(2,4-Dichlorobenzyloxy)-2-phenylethyl]-1H-1,2,4-triazole**  
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- CCLXXV. **1-[2-(4-bromobenzyloxy)-2-phenylethyl]-1H-1,2,4-triazole**  
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- CCLXXVI. **Diaquabis(4-bromobenzoato-kappa O)bis(N,N'-diethylnicotinamide-kappa N-1)zinc(II)**  
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- :CLXXVIII. **1-[2-(2,6-Dichlorobenzyloxy)-2-(2-furyl)ethyl]-1H-benzimidazole**  
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- CCLXXIX. **1-{2-Phenyl-2-[4-(trifluoromethyl)benzyloxy]ethyl}-1H-benzimidazole**  
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- CCLXXX. **1-phenyl-2-(1H-1,2,4-triazol-1-yl)ethanone**  
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- CCLXXXI. **Synthesis and crystal structures of two hetarylazo indole disperse dyes**  
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- CLXXXIV. **1-phenyl-2-(1H-1,2,4-triazol-1-yl)ethanol**  
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- CCLXXXV. **2-(1H-benzimidazol-1-yl)-1-phenylethanone**  
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- CCXCI. **2-Hydroxyimino-1-phenylethanone thiosemicarbazone monohydrate**  
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- CCXCII. **Bis(4-fluorobenzoato-kappa O-2,O ')bis-(nicotinamide-kappa N-1)zinc(II)monohydrate**  
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- CCXCIII. **Diaquabis(4-bromobenzoato-kappa O-2,O ')-zinc(II)**  
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- CCXCIV. **Structural analysis of 5-[thiazol-2-yl diazenyl]pyrimidine-2,4,6(1H,3H,5H)-trione in both solid state and solution**  
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- CCXCV. **The synthesis, spectroscopic properties and crystal structure of novel, bis-hetarylazo disperse dyes**  
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- CCC. **N,N-Bis[2-(2-furyl)-2-(hydroxyimino)ethyl]aniline**  
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- CCCII. **2-(1H-benzimidazol-1-yl)-1-phenylethanone oxime**  
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- CCCIII. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)-3-phenylpropan-1-one**  
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- CCCV. **2-(2,2-Dimethoxyethyl)-3-oxo-1,2,3,4,5,6-hexahydro-1,5-methano-7H- azocino[4,3-b]indole**  
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- CCCVIII. **3-[5,6-Dimethyl-1,3-benzothiazol-2-yl)-diazenyl]-1-methyl-2-phenyl-1H-indole**  
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- CCCIX. **3-[(5-Ethyl-1,3,4-thiadiazol-2-yl) diazenyl]-1,2-dimethyl-1H-indole**  
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- CCCX. **Diaquabis[4-(dimethylamino)benzoato-kappa O]-(nicotinamide-kappa N-1)manganese(II) dihydrate**  
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- CCCXI. **1,2-Dimethyl-3-[(5-methylsulfanyl-1,3,4-thiadiazol-2-yl) diazenyl]-1H-indole**  
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- CCCXVII. **Tetraaquabis[4-(dimethylamino)benzoato-kappa O]manganese(II) dihydrate**  
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- CCCXVIII. **5-[(5-Methylthiazol-2-yl) diazenyl]pyrimidine-2,4,6(1H,3H,5H)-trione**  
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- CCCXIX. **6-Amino-1,3-dimethyl-5-(4-methylthiazol-2-yl-diazenyl)uracil**  
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- CCCXX. **3-(5-Ethyl-1,3,4-thiadiazol-2-yl-diazenyl)-1-methyl-2-phenyl-1H-indole**  
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- CCCXXI. **1,2-dimethyl-3-(thiazol-2-yl-diazenyl)-1H-indole**  
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- CCCXXII. **1-Methyl-2-phenyl-3-(1,3,4-thiadiazol-2-yl-diazenyl)-1H-indole**  
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- CCCXXIII. **1,3-Dimethyl-5-(thiazol-2-yl-diazenyl)pyrimidine-2,4,6(1H,3H,5H)-trione**  
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- I. **Cu(II) Arilkarboksilatların Bazı Piridin Türevleri ile Komplekslerinin Yapısal Özellikleri**  
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- II. **Synthesis, Spectroscopic, Structural and Antibacterial Properties of Two Novel Polymeric Complexes of Zn(II) and Pd(II) Formylbenzoate with Pyrazine**  
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- III. **Dispiro-4-bromobenzylaminophosphazenes: Synthesis reactions, spectroscopic and chromatographic properties, crystal structures, biological, and cytotoxic activities**  
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- VI. **Syntheses, structural and stereogenic propeerties of the mono-ferrocenyl-(N/O)cyclotetraphosphazenes**  
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- XXIV. **METAL ARILKARBOKSİLATLARIN KORDİAMİN KOMPLEKSLERİNİN QURULUŞ ANALİZLERİ**  
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Crystallography in Molecular Biology, Bischenberg-Alsace, France, 12 September 1985, pp.54

## Supported Projects

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HÖKELEK T., TUBITAK Project, Mono-, Di-, ve Tri- NN veya NO Spirohalkalı Trimerik Fosfazen Türevlerinin Sentezleri, Kristal Yapıları, Spektroskopik ve Stereojenik Özellikleri, Antimikrobiyal ve Sitotoksik Aktiviteleri, 2017 - Continues

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HÖKELEK T., TUBITAK Project, N/O Donör Atomlu Ferrosenil Siklotetrafosfazen Türevlerinin Klasik ve Mikrodalga Yöntemleri ile Sentezi, Stereojenik, termal ve Elektrokimyasal Özelliklerinin Belirlenmesi, Antitüberküloz ve Sitotoksik Aktivitelerinin İncelenmesi, 2016 - 2018

HÖKELEK T., TUBITAK Project, Ferrosenil-Fosfazen Türevlerinin Sentezi, Kristal Yapıları, Spektroskopik Ve Stereojenik Özelliklerinin İncelenmesi, Biyolojik Aktifliklerinin Ve Dna'ya Etkilerinin Araştırılması, 2009 - 2011

HÖKELEK T., TUBITAK Project, Kripta-Fosfazenlerin Sentezi, Yapıları ve Stereojenik Özelliklerinin İncelenmesi, 2005 - 2008

HÖKELEK T., TUBITAK Project, Fosfor İçeren ve İçermeyen Makrosiklik Lariat Eterlerin Sentezi ,Kompleksleri ve Yapılarının İncelenmesi, 1998 - 2001

HÖKELEK T., TUBITAK Project, Bilgisayar Kontrollü x-ışınları Difraktometresinin, Bilgisayar Biriminin Disk Kapasitesinin Artırılması, 1998 - 1998

HÖKELEK T., TUBITAK Project, Bilgisayar Kontrollü X-ışınları Difraktometresinin Kapalı Devre Soğutma Sistemi Freon Kompresörünün Yenilenmesi, 1997 - 1998

HÖKELEK T., TUBITAK Project, Yüksek Sıcaklık Brominasyonu Aromatik Bileşiklerin Bromlanma Reaksiyonlarının İncelenmesi, 1995 - 1997

HÖKELEK T., TUBITAK Project, Bilgisayar Kontrollü X-ışınları Difraktometresinin, Kapalı Devre Soğutma Sisteminin Yenilenmesi, 1996 - 1996

HÖKELEK T., TUBITAK Project, Bilgisayar Kontrollü 4-Çemberli X-ışınları Difraktometre Sistemi, 1992 - 1994

HÖKELEK T., TUBITAK Project, Yüksek Mobiliteli InSb Filmlerinin Galvanomagnetik Özellikleri, 1986 - 1988

HÖKELEK T., TUBITAK Project, X-ışınları Kırınımı Yöntemiyle 2-Amino 3-Metil Piridin Ammin Kadmiyum Tetrasiyanonikelatın Kristal Yapı Tayini, 1985 - 1986

## Activities in Scientific Journals

ACTA CRYSTALLOGRAPHICA SECTION E, Assistant Editor, 2004 - 2009

## Edit Congress and Symposium Activities

Direct Methods of Solving Crystal Structures, Attendee, Palermo, Italy, 1990

Structure and Dynamics of Partially Solidified Systems, Attendee, California, United States Of America, 1986

Defects in Solids Modern Techniques, Attendee, Reggio Calabria, Italy, 1985

Crystallography in Molecular Biology, Attendee, Alsace, France, 1985

International Summer School on Crystallographic Computing, Attendee, Mülheim, Germany, 1984

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## Awards

HÖKELEK T., Bilimsel Çalışmalara Yapılan Katkıları, Hacettepe Üniversitesi Rektörlüğü, October 2016

HÖKELEK T., Hacettepe Üniversitesi BİLİM ÖDÜLÜ, Hacettepe Üniversitesi, October 2002

HÖKELEK T., Hacettepe Üniversitesi X-ışınları Kristallografisi Araştırma Grubu 1996-1997 Akademik Yılı BİLİM ÖDÜLÜ, Hacettepe Üniversitesi, October 1997

HÖKELEK T., TÜBİTAK BİLİM TEŞVİK ÖDÜLÜ, TÜBİTAK, October 1997

HÖKELEK T., Hacettepe Üniversitesi X-ışınları Kristallografisi Araştırma Grubu 1994-1995 ve 1995-1996 Akademik Yılı

