

## Prof. Canan Kazak

### Personal Information

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1995 - 2000

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 1989 - 1992

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1984 - 1988

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Tek kristal X-ışınları kırınımı yöntemiyle C<sub>11</sub>H<sub>9</sub>NOS, C<sub>13</sub>H<sub>10</sub>CINO ve C<sub>17</sub>H<sub>16</sub>O<sub>3</sub> moleküllerinin kristal yapı çözümü, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2000

Postgraduate, Çeşitli numunelerin 60 Co ve 137 Cs gama ışınlarıyla ilgili soğurma katsayılarının tayini, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1992

### Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2011 - Continues

Associate Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2005 - 2011

Assistant Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2001 - 2005

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1992 - 2000

Research Assistant, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1990 - 1992

### Courses

Bilgisayar Tekno.II(I. Öğretim), Undergraduate, 2011 - 2012

G.Fizik II(Kimya B I. Öğretim), Undergraduate, 2011 - 2012

Optik ve Dalgalar(A) (I.Öğretim), Undergraduate, 2010 - 2011

Bilgisayar Tekno. I(II.Öğretim), Undergraduate, 2010 - 2011

Bilgisayar Tekno I(I.Öğretim), Undergraduate, 2010 - 2011

Elektronik II Lab., Undergraduate, 2010 - 2011

Optikve Dalgalar(A) (II.Öğretim), Undergraduate, 2010 - 2011

Genel Fizik II(kimya A), Undergraduate, 2010 - 2011

G.Fizik I(ŞubeBBB-TEB), Undergraduate, 2010 - 2011

G.Fizik I(Ziraat Fak.), Undergraduate, 2009 - 2010

Kristal Simetrisi I, Postgraduate, 2009 - 2010  
G.Fizik I(KimyaAI. Öğretim), Undergraduate, 2009 - 2010  
G.Fizik I(KimyaAII Öğretim), Undergraduate, 2009 - 2010  
Bilgisayar Tekno.I(I.Öğretim), Undergraduate, 2009 - 2010  
Kristalografi(I. Öğretim), Undergraduate, 2007 - 2008, 2006 - 2007  
G.Fizik II(KimyaAI), Undergraduate, 2007 - 2008  
Kristalografi(II. Öğretim), Undergraduate, 2007 - 2008, 2006 - 2007  
Bilgisayar Teknolojileri II, Undergraduate, 2007 - 2008  
G.Fizik II(KimyaAI. Öğretim), Undergraduate, 2006 - 2007  
Genel Fizik (Kimya A), Undergraduate, 2006 - 2007  
Kristalografi(Orta Öğretim), Undergraduate, 2006 - 2007  
Bilgisayar Teknolojileri 1, Undergraduate, 2006 - 2007  
Teknoloji Temel İlkeleri, Undergraduate, 2006 - 2007  
Temel Fizik I(Ort. Öğ.Mat.), Undergraduate, 2006 - 2007  
G.Fizik II(KimyaAII Öğretim), Undergraduate, 2006 - 2007  
Genel Fizik 1 (Kimya B), Undergraduate, 2006 - 2007

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental and theoretical investigation of N-(4-Nitrobenzoyl)-S-(2-hydroxyethyl)-carbamodithioate**  
Arslan N. B., AYDIN F., Kazak C.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.12, pp.1084-1092, 2021 (SCI-Expanded)
- II. **Synthesis, characterization, crystal structures, Hirshfeld surface analysis and theoretical calculations of some new bisphosphoramidate derivatives and novel binuclear triorganotin(IV) complexes with diphosphoryl ligand**  
Gholivand K., Azadbakht M., Maghsoud Y., Hosseini M., Kazak C.  
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.879, pp.27-39, 2019 (SCI-Expanded)
- III. **Cd(II) and Cu(II) coordination polymers constructed from the expanded 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene ligand: conventional and ultrasound-assisted synthesis, crystal structure, luminescence and magnetic properties**  
Rad-Yousefnia N., Shaabani B., Zahedi M., Kubicki M., AYGÜN M., Lloret F., Julve M., Grzeskiewicz A. M., Zakerhamidi M. S., Kazak C.  
NEW JOURNAL OF CHEMISTRY, vol.42, no.19, pp.15860-15870, 2018 (SCI-Expanded)
- IV. **Experimental and theoretical investigation of N-(4-nitrobenzoyl)-S-(cyclohexyl)-dithiocarbamate, N-(4-nitrobenzoyl)-S-benzylidithiocarbamate**  
Arslan N. B., Kazak C., AYDIN F.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1155, pp.646-653, 2018 (SCI-Expanded)
- V. **Construction of one dimensional Co(II) and Zn( II) coordination polymers based on expanded N, N'-donor ligands**  
Zahedi M., Shaabani B., AYGÜN M., Kazak C.  
INORGANICA CHIMICA ACTA, vol.469, pp.461-468, 2018 (SCI-Expanded)
- VI. **Direct nonoxidative conversion of methane to hydrogen and higher hydrocarbons by dielectric barrier discharge plasma with plasma catalysis promoters**  
Chiremba E., Zhang K., Kazak C., Akay G.  
AICHE JOURNAL, vol.63, no.10, pp.4418-4429, 2017 (SCI-Expanded)
- VII. **Cd(II) coordination polymers based on expanded N,N'-heteroaromatic crossMark donor ligands**  
Zahedi M., Shaabani B., Englert U., Rad-Yousefnia N., Blake G. R., Kazak C.  
POLYHEDRON, vol.133, pp.110-118, 2017 (SCI-Expanded)

- VIII. **Synthesis, molecular structure, FT-IR, FT-Raman and XRD spectroscopic investigations of (E)-1-(5-((4-bromophenyl)diazenyl)-2-hydroxyphenyl)ethanone: A comparative DFT study**  
Ağar E., ALVER Ö., Köroğlu A., Gümüş S., Kazak C.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1098, pp.84-91, 2015 (SCI-Expanded)
- IX. **Synthesis, spectroscopic and structural characterisation of two p-nitrobenzamide compounds: experimental and DFT study**  
Arslan N. B., Kazak C., AYDIN F.  
MOLECULAR PHYSICS, vol.113, no.6, pp.608-621, 2015 (SCI-Expanded)
- X. **Synthesis, Characterization, Crystal Structure, Thermal Behavior, and Biological Activity of a New Heterotrinary Complex: [(NiL(NCS)(H<sub>2</sub>O))(2)Cd(DMF)(2)]**  
YARDAN A., Karahan A., Arslan N. B., HOPA Ç., GÖKMEN M., Kazak C., Kurtaran R.  
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.45, no.8, pp.1224-1233, 2015 (SCI-Expanded)
- XI. **Synthesis of novel substituted purine derivatives and identification of the cell death mechanism**  
Demir Z., Guven E. B., ÖZBEY S., Kazak C., Atalay R. C., TUNÇBİLEK M.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.89, pp.701-720, 2015 (SCI-Expanded)
- XII. **Spectroscopic and Quantum Chemical Studies of (Z)-N'-(3-(hidroksiimino)butan-2-ylidene)-4-metilbenzensulfonohidrazide Ligand**  
Guntepe F., Cinarli M., Kazak C., Batu H.  
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.616, no.1, pp.213-225, 2015 (SCI-Expanded)
- XIII. **Synthesis, characterization, and crystal structure of bis[4-(3'-benzoyl)thiocarbamidophenyl]ether**  
AYDIN F., Aykaç D., Burcu Arslan N., Kazak C.  
Crystallography Reports, vol.59, no.7, pp.955-960, 2014 (SCI-Expanded)
- XIV. **Oxidovanadium(V) complexes containing hydrazone based O,N,O-donor ligands: Synthesis, structure, catalytic properties and theoretical calculations**  
Hosseini-Monfared H., Bikas R., Mahboubi-Anarjan P., Blake A. J., Lippolis V., Arslan N. B., Kazak C.  
POLYHEDRON, vol.69, pp.90-102, 2014 (SCI-Expanded)
- XV. **Synthesis and characterization of solution processable 6,11-dialkynyl substituted indeno[1,2-b]anthracenes**  
Yücel B., Meral K., EKİNCİ D., Uzunoglu G. Y., Tüzün N., ÖZBEY S., Kazak C., Ozdemir Y., Sanli B., Kayik G., et al.  
DYES AND PIGMENTS, vol.100, pp.104-117, 2014 (SCI-Expanded)
- XVI. **Synthesis and antidiabetic activity of 2,4-thiazolidindione, imidazolidinedione and 2-thioxoimidazolidine-4-one derivatives bearing 6-methyl chromonyl pharmacophore**  
ÜNLÜSOY M., Kazak C., Bayro O., Verspohl E. J., Ertan R., BOZDAĞ DÜNDAR O.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.6, pp.1205-1210, 2013 (SCI-Expanded)
- XVII. **(E)-3-Chloro-N-((5-nitrothiophen-2-yl)methylene)aniline: A combined crystallographic, theoretical and antimicrobial activity investigation**  
Yilmaz I., Kazak C., Gumus S., Ağar E., Ardalı Y.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.97, pp.423-428, 2012 (SCI-Expanded)
- XVIII. **Design and One-Pot and Microwave-Assisted Synthesis of 2-Amino/5-Aryl-1,3,4-oxadiazoles Bearing a Benzimidazole Moiety as Antioxidants**  
Kerimov I., KILCIGİL G., ÖZDAMAR E. D., EKE B., ÇOBAN T., ÖZBEY S., Kazak C.  
ARCHIV DER PHARMAZIE, vol.345, no.7, pp.549-556, 2012 (SCI-Expanded)
- XIX. **N-(4-Nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)-pyrazolyl)-thiourea hydrate: Synthesis, spectroscopic characterization, X-ray structure and DFT studies**  
Arslan N. B., Kazak C., AYDIN F.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.89, pp.30-38, 2012 (SCI-Expanded)
- XX. **Synthesis and structural X-ray analysis of 1,1'-(naphthalene-1,8-diyl)-3,3'-dibenzoyl-bisthiourea**

**and its use as anion-binding receptor**

AYDIN F., TUNOĞLU N., Aykac D., Arslan N. B., Kazak C.

TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.764-777, 2012 (SCI-Expanded)

- XXI. **Synthesis, Molecular Structure and DFT Study of 2-(N-Benzoylbenzamido)pyridine-3-yl benzoate**  
YÜKSEKTEPE ATAOL Ç., Kazak C., ÖZDOĞAN C., GÜVENÇ Z. B., Buyukgungor O., Arslan F., Odabasoglu M.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.41, no.10, pp.1520-1527, 2011 (SCI-Expanded)
- XXII. **Crystal Structure and Conformational Analysis of 4-[(p-N,N-Dimethylamino)Benzylidene]-2-Phenylloxazole-5-One**  
SEVİNÇEK R., AYGÜN M., ALP S., Kazak C.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.41, no.8, pp.1140-1144, 2011 (SCI-Expanded)
- XXIII. **3-Amino-4-[4-(dimethylamino)phenyl]-4,5-dihydro-1,2,5-thiadiazole 1,1-dioxide**  
Arslan N. B., ERTÜRK A. G., Kazak C., Bekdemir Y.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)
- XXIV. **Zinc(II) and Mercury(II) Complexes of Pyrazole-Based NNN-Type Ligands: Syntheses, X-ray Structures, Thermal Analyses and DFT Studies**  
HOPA Ç., Kurtaran R., AZİZOĞLU A., ALKAN M., Arslan N. B., Kazak C.  
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, vol.637, no.9, pp.1238-1245, 2011 (SCI-Expanded)
- XXV. **(E)-1-{2-Hydroxy-5-[(4-methylphenyl)diazenyl]phenyl}ethanone**  
Capan Y., Kazak C., Alaman Açar A., Macit M.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.67, 2011 (SCI-Expanded)
- XXVI. **Experimental and ab initio computational studies on N-(4-nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)-pyrazolyl)-thiourea**  
Arslan N. B., Kazak C., AYDIN F.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.67, 2011 (SCI-Expanded)
- XXVII. **(E)-N'-(2-Hydroxybenzylidene)furan-2-carbohydrazide**  
Bikas R., Monfared H. H., Kazak C., Arslan N. B., Bijanzad K.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXVIII. **(2Z,N'E)-N'-[(2-Hydroxy-1-naphthyl)methylidene]furan-2-carbohydrazonic acid**  
Bikas R., Monfared H. H., Bijanzad K., Köroğlu A., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXIX. **Bis(saccharinato)palladium(II) and platinum(II) complexes with 2,2'-bipyridine: Syntheses, structures, spectroscopic, fluorescent and thermal properties**  
Guney E., YILMAZ V. T., Kazak C.  
POLYHEDRON, vol.29, no.4, pp.1285-1290, 2010 (SCI-Expanded)
- XXX. **Chloro-Bridged Dimeric Cadmium(II)-Isothiocyanate Complex with a Tridentate NNN Type Ligand: Synthesis, X-ray Structure, Thermal Analysis**  
HOPA Ç., ALKAN M., Kazak C., Arslan N. B., Kurtaran R.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.40, no.2, pp.160-164, 2010 (SCI-Expanded)
- XXXI. **Synthesis and characterisations of some new 2,4-dihydro-[1,2,4]-triazol-3-one derivatives and X-ray crystal structures of 4-(3-phenylallylideneamino)-5-thiophen-2-yl-methyl-2,4-dihydro-[1,2,4]triazol-3-one**  
Sancak K., ÜNVER Y., Kazak C., Dugdu E., Arslan B.  
TURKISH JOURNAL OF CHEMISTRY, vol.34, no.5, pp.771-780, 2010 (SCI-Expanded)
- XXXII. **Synthesis, characterization and spectroscopic studies of 2,2'-bipyridyl complexes of metal benzenesulfonates**  
Yazicilar T. K., Ucar I., Gurkan E. Y., Kazak C.  
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, vol.225, no.6, pp.253-259, 2010 (SCI-Expanded)
- XXXIII. **Synthesis, characterization, spectroscopic, and thermal studies of imidazole complexes of metal benzenesulfonates. Crystal structure of [M(imH)(3)(H2O)(3)]center dot(BS)(2) [M=Ni(II) and**

**Co(II)]**

Yazicilar T. K., Gurkan E. Y., Ucar I., Kazak C.

TRANSITION METAL CHEMISTRY, vol.34, no.6, pp.669-676, 2009 (SCI-Expanded)

**XXXIV. Diaquabis(ethylenediamine-kappa N-2,N ')copper(II) 2,2 '-dithiodinicotinate sesquihydrate**

Yazicilar T. K., Demir S., Ucar I., Kazak C.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.65, 2009 (SCI-Expanded)

**XXXV. Hydrothermal and sonochemical synthesis of a nano-sized 2D lead(II) coordination polymer: A precursor for nano-structured PbO and PbBr<sub>2</sub>**

Aslani A., Morsali A., YILMAZ V. T., Kazak C.

JOURNAL OF MOLECULAR STRUCTURE, vol.929, no.1-3, pp.187-192, 2009 (SCI-Expanded)

**XXXVI. Spectroscopic and Structural Study of Ni(II) Dipicolinate Complex with 2-Amino-4-methylpyrimidine**

Bulut I., Ucar I., Kazak C.

TURKISH JOURNAL OF CHEMISTRY, vol.33, no.3, pp.347-354, 2009 (SCI-Expanded)

**XXXVII. Iron(III) complex of a tridentate NNN type ligand: synthesis, X-ray structure, thermal analysis and voltammetric studies**

HOPA Ç., ALKAN M., Kazak C., Arslan N. B., Kurtaran R.

TRANSITION METAL CHEMISTRY, vol.34, no.4, pp.403-407, 2009 (SCI-Expanded)

**XXXVIII. Methyl 1H-1,2,3-triazole-4-carboxylate**

Prabakaran K., Maiyalagan T., Hathwar V. R., Kazak C., Khan F. N.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)

**XXXIX. 1,3-Dimethyl-2,6-diphenylpiperidin-4-one**

Nithya P., Hathwar V. R., Maiyalagan T., Kazak C., Khan F. N.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)

**XL. Structural characterization and EPR spectral studies on mononuclear copper(II) complex of saccharin with ethylnicotinate**

Ucar I., Bozkurt E., Kazak C., Bulut A.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.72, no.1, pp.11-16, 2009 (SCI-Expanded)

**XLI. EPR Spectra of Some Cu<sup>2+</sup>-Doped Metal Carbonates and Disorder Phase Transition in K<sub>3</sub>H(CO<sub>3</sub>)(<sub>2</sub>)**

Demir D., Koksall F., Kazak C., Koseoglu R.

ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.64, no.1-2, pp.123-126, 2009 (SCI-Expanded)

**XLII. Synthesis and Characterizations of Some New Triazol-3-one Derivatives.**

Arslan N. B., Kazak C., ÜNVER Y., SANCAK K.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.65, 2009 (SCI-Expanded)

**XLIII. Supramolecular lead(II) azide complex of 2,6-diacetylpyridine dihydrazone: synthesis, molecular structure, and biological activity**

Kazak C., Arslan N. B., KARABULUT S., AZAZ A. D., NAMLI H., Kurtaran R.

JOURNAL OF COORDINATION CHEMISTRY, vol.62, no.18, pp.2966-2973, 2009 (SCI-Expanded)

**XLIV. A novel two-dimensional silver(I) saccharinato coordination polymer constructed from weak Ag center dot center dot center dot C interactions: Synthesis, IR spectra and X-ray structure**

YILMAZ V. T., Hamamci S., Kazak C.

JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.693, no.26, pp.3885-3888, 2008 (SCI-Expanded)

**XLV. Two fluorescent silver(I)-saccharinato complexes of 2-methylpyrazine and pyrazine-2-carboxamide with Ag...Ag interactions**

YILMAZ V. T., Senel E., Guney E., Kazak C.

INORGANIC CHEMISTRY COMMUNICATIONS, vol.11, no.11, pp.1330-1333, 2008 (SCI-Expanded)

**XLVI. Concomitant crystallization of Copper(II) sachharinato complexes with 2-methylpyrazine as a monomer and an one-dimensional polymer: Syntheses, crystal structures, spectroscopic and thermal properties**

YILMAZ V. T., Senel E., Kazak C.

JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.18, no.3, pp.407-413, 2008 (SCI-Expanded)

- XLVII. **Copper(II)-saccharinato complexes with piperazine and N-(2-aminoethyl)piperazine ligands**  
Yimaz V. T., Guney S., Kazak C.  
POLYHEDRON, vol.27, no.5, pp.1381-1386, 2008 (SCI-Expanded)
- XLVIII. **Influence of the crystallization solvent on the molecular structures of copper(II) saccharinato complexes with pyridazine: Synthesis, X-ray crystallography, spectroscopy, photoluminescence, and thermal properties**  
YILMAZ V. T., Senel E., Kazak C.  
AUSTRALIAN JOURNAL OF CHEMISTRY, vol.61, no.8, pp.634-639, 2008 (SCI-Expanded)
- XLIX. **A one-dimensional pyrazine bridged Copper(II)-Saccharinato coordination polymer**  
Senel E., YILMAZ V. T., Kazak C.  
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, vol.634, no.3, pp.419-421, 2008 (SCI-Expanded)
- L. **Synthesis and characterization of one-dimensional coordination polymers, [M(sac)(2)(mu-pyz)(H(2)O)(2)](n) [M=Zn(II), Cd(II), pyz =pyrazine, and sac = saccharinate]**  
YILMAZ V. T., Senel E., Kazak C.  
JOURNAL OF COORDINATION CHEMISTRY, vol.61, no.16, pp.2675-2682, 2008 (SCI-Expanded)
- LI. **Hemidirected novel lead(II) azide complex of 2,6-diacetylpyridine dihydrazone**  
Arslan B. N., Kazak C., Kurtaran R., NAMLI H., KARABULUT S., Azaz D. A.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.64, 2008 (SCI-Expanded)
- LII. **trans-Bis[2-(piperazin-1-yl)ethanamine]bis(saccharinato)cobalt(II)**  
YILMAZ V. T., Guney S., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.64, 2008 (SCI-Expanded)
- LIII. **Bis[2-(ethylamino)ethanol-kappa N-2,O]bis(saccharinato-kappa N) cadmium(II)**  
YILMAZ V. T., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- LIV. **(3-aminopyridine-kappa N-1)(saccharinato-kappa N)silver(I)**  
YILMAZ V. T., Hamamci S., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- LV. **Aqua(N,N-diethylethylenediamine-kappa N-2,N')(pyridine-2,6-dicarboxylato-kappa N-3,O,0')nickel(II) 2.5-hydrate**  
Ucar I., Bulut A., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- LVI. **One-dimensional pyrazine bridged M(II)-saccharinato coordination polymers: Synthesis, characterization, crystal structures and thermal studies**  
YILMAZ V. T., Senel E., Kazak C.  
POLYHEDRON, vol.26, no.13, pp.3199-3204, 2007 (SCI-Expanded)
- LVII. **Cobalt dipicolinate complexes with nicotinamide and isonicotinamide ligands: Syntheses, crystal structures, spectroscopic, thermal and voltammetric studies**  
Ucar I., Bulut A., KARADAĞ A., Kazak C.  
JOURNAL OF MOLECULAR STRUCTURE, vol.837, no.1-3, pp.38-42, 2007 (SCI-Expanded)
- LVIII. **2-[(2-Furylmethyl)sulfanyl]-1H-3,1benzimidazol-3-ium chloride dihydrate**  
YILDIRIM S., Akkurt M., Sireci N., Kuecuekbay H., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- LIX. **(+/-)-methyl 1-oxo-1H-spiro[benzo[c]pyran-3(4H), 1'-cyclohexane]-4-carboxylate**  
YILDIRIM S., AKKURT M., Bogdanov M. G., Kandinska M. I., Kazak C.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- LX. **Synthesis, characterization, crystal structure and biological activity of the cobalt(IV) complex of 2,6-diacetylpyridine dioxime: [Co(dapdo)(2)]**  
Namli H., Azaz A. D., Karabulut S., Celen S., Kurtaran R., Kazak C.  
TRANSITION METAL CHEMISTRY, vol.32, no.2, pp.266-270, 2007 (SCI-Expanded)

- LXI. **A luminescent silver-saccharinato complex with S,S-diphenylsulfimide: Synthesis, spectroscopic, thermal, structural and DFT computational studies**  
Gumus S., Hamamci S., YILMAZ V. T., Kazak C.  
JOURNAL OF MOLECULAR STRUCTURE, vol.828, no.1-3, pp.181-187, 2007 (SCI-Expanded)
- LXII. **Synthesis, crystal structure and biological activity of the nickel(II) complex of 2,6-diacetylpyridinedihydrazone**  
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