

## Kişisel Bilgiler

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## Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Ens., Fizik Mühendisliği, Türkiye 1996 - 2003

Yüksek Lisans, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği, Türkiye 1993 - 1996

Lisans, Atatürk Üniversitesi, Mühendislik Fak., Fizik Müh. Böl., Türkiye 1988 - 1993

## Yabancı Diller

İngilizce, B2 Orta Üstü

## Yaptığı Tezler

Doktora, Bazı Ligandların ve Metal komplekslerin Kristal yapılarının ve moleküler konformasyonlarının X-ışınları kırınımı ve kimyasal hesaplama yöntemleri ile incelenmesi, Hacettepe Üniversitesi, Fen Bilimleri Ens. , Fizik Mühendisliği, 2003  
Yüksek Lisans, Ekran Baskı yöntemi ile hazırlanan BiPbSrCaCuO üstüniletken kalın filimlerin Galvanomagnetik özellikleri, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği, 1996

## Araştırma Alanları

Fizik, Atom ve Molekül Fiziği, Genel Fizik, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Temel Bilimler

## Akademik Unvanlar / Görevler

Prof.Dr., Atatürk Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2013 - Devam Ediyor

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Synthesis, characterization, antioxidant properties and DFT calculation of some new pyrimidine derivatives**  
AKBAŞ E., ERGAN E., ŞAHİN E., EKİN S., ÇAKIR M., KARAKUS Y.  
Phosphorus Sulfur And Silicon And The Related Elements, 2019 (SCI İndekslerine Giren Dergi)
- **Sulfonamide-derived hydrazone compounds and their Pd (II) complexes: Synthesis, spectroscopic characterization, X-ray structure determination, in vitro antibacterial activity and computational studies**  
ÖZBEK N., Ozdemir U. O. , Altun A. F. , ŞAHİN E.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1196, ss.707-719, 2019 (SCI İndekslerine Giren Dergi)
- **Novel highly functionalized 1,4-naphthoquinone 2-iminothiazole hybrids: Synthesis, photophysical properties, crystal structure, DFT studies, and anti(myco)bacterial/antifungal activity**  
GEMİLİ M., NURAL Y., Keles E., AYDINER B., SEFEROĞLU N., ÜLGER M., ŞAHİN E., Erat S., SEFEROĞLU Z.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1196, ss.536-546, 2019 (SCI İndekslerine Giren Dergi)
- **Synthesis, biological evaluation and in silico modelling studies of 1,3,5-trisubstituted pyrazoles carrying benzenesulfonamide as potential anticancer agents and selective cancer-associated hCA IX isoenzyme inhibitors**

YAMALI C., GÜL H. İ. , Ece A., BUA S., ANGELİ A., SAKAGAMI H., ŞAHİN E., Supuran C. T.  
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- **The clean and mild synthesis, crystal structure, and intra-molecular hydrogen bond study of substituted new 4,8-dihydropyrano[3,2-b]-pyrans containing chlorokojic acid moiety**  
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- **The synthesis of blue emitting 3-Amino-1-hetarylfluorenes and their unprecedented alkylated derivatives**  
Yalcin E., Duyar H., Cakmaz D., ŞAHİN E., SEFEROĞLU Z.  
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- **Synthesis and biological evaluation of bromophenol derivatives with cyclopropyl moiety: Ring opening of cyclopropane with monoester**  
BOZTAS M., TASLIMI P., YAVARI M. A. , GÜLÇİN İ., ŞAHİN E., MENZEK A.  
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- **SBA-16 supported amino acid Schiff base complexes of molybdenum as new heterogeneous molybdenum catalysts**  
Masteri-Farahani M., Eghbali P., ŞAHİN E.  
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- **Synthesis and characterization of novel bromophenols: Determination of their anticholinergic, antidiabetic and antioxidant activities**  
Öztaşkın N., KAYA R., MARAŞ A., ŞAHİN E., GÜLÇİN İ., GÖKSU S.  
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- **Novel benzildihydrazone based Schiff bases: Syntheses, characterization, thermal properties, theoretical DFT calculations and biological activity studies**  
ELMACI G., Duyar H., AYDINER B., Yahaya I., SEFEROĞLU N., ŞAHİN E., Celik S. P. , AÇIK L., SEFEROĞLU Z.  
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- **An anomalous addition of chlorosulfonyl isocyanate to a carbonyl group: the synthesis of ((3aS, 7aR, E)-2-ethyl-3-oxo-2,3,3a, 4,7,7a-hexahydro-1H-isoindol-1-ylidene)sulfamoyl chloride**  
KÖSE A., Unal A., ŞAHİN E., BOZKAYA U., KARA Y.  
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- **Two new potential optical materials: Co(II) and Ni(II) 3-fluorobenzoate complexes with pyridine-3-carboxamide**  
ÖZBEK F. E. , SERTÇELİK M., YÜKSEK M., Kucukoz B., ELMALI A., ŞAHİN E.  
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- **From Bioactive Pyrrolidino[3,4-c] pyrrolidines to more Bioactive Pyrrolidino[3,4-b] pyrrolidines via Ring-Opening/ Ring-Closing Promoted by Sodium Methoxide**  
Belveren S., LARRAÑAGA O., Poyraz S., Dondas H. A. , Ulger M., ŞAHİN E., FERRÁNDİZ-SAPERAS M., Sansano J. M. , de Gracia Retamosa M., de Cozar A.  
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- **Cu(I)-catalyzed alkyne-azide "click" cycloaddition (CuAAC): a clean, efficient, and mild synthesis of new 1,4-disubstituted 1H-1,2,3-triazole-linked 2-amino-4,8-dihydropyrano[3,2-b]pyran-3-carbonitrile-crystal structure**  
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- **A Green Protocol for Simple One-pot Synthesis of New Pyrimidine Derivatives Both Microwave Irradiation and Conventional Heating: Reactions, Characterization, and Theoretical Calculations**  
Akbaş E., Rüzgar A., ŞAHİN E., Ergen E.  
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- **Evaluation of Cytotoxic Potentials of Some Isoindole-1,3-Dione Derivatives on HeLa, C6 and A549 Cancer Cell Lines**  
YAĞLIOĞLU A. Ş. , TAN A., KİSHALIN., ŞAHİN E., KARA Y.  
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- **Asymmetric synthesis of aminocyclooctenecarbonitriles: Cyclooctene beta-lactam and**

### hydroxyaminocyclooctene carboxylic precursors

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- **Novel 1,4-naphthoquinone N-aryolthioureas: Syntheses, crystal structure, anion recognition properties, DFT studies and determination of acid dissociation constants**  
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- **Synthesis and rearrangement reactions of 1,4-dihydrospiro[1,4-methanonaphthalene-9,1'-cyclopropane] derivatives**  
BAYRAK C., ŞENOL H., SIRTBAŞI S., ŞAHİN E., MENZEK A.  
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- **Synthesis, characterization, and crystal structure of 6,7a-dichloro-3a-hydroxyoctahydro-1H-indene-2,5-diyl diacetates**  
Kelebekli L., ANIL B., GÖKSU S., ŞAHİN E.  
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- **Cycloaddition Reactions of Benzonorbadiene and Homonorbadiene: New Isoxazoline and Pyridazine Derivatives**  
Adiloglu Y., ŞAHİN E., Tutar A., MENZEK A.  
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- **The syntheses, molecular structure analyses and DFT studies on new benzil monohydrazone based Schiff bases**  
Elmaci G., Duyar H., Aydiner B., Seferoglu N., NAZİRİ M. A. , ŞAHİN E., Seferoglu Z.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1162, ss.37-44, 2018 (SCI İndekslerine Giren Dergi)
- **Synthesis, crystal structure, DFT studies, acid dissociation constant, and antimicrobial activity of methyl 2-(4-chlorophenyl)-7a-((4-chlorophenyl)carbamothioyl)-1-oxo-5,5-diphenyl-3-thioxo-hexahydro-1H-pyrrolo[1,2-e]imidazole-6-carboxylate**  
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JOURNAL OF MOLECULAR STRUCTURE, cilt.1160, ss.375-382, 2018 (SCI İndekslerine Giren Dergi)
- **Sonochemical synthesis of two novel Pb(II) 2D metal coordination polymer complexes: New precursor for facile fabrication of lead(II) oxide/bromide micro-nanostructures**  
Hayati P., Suarez-Garcia S., GUTIERREZ A., ŞAHİN E., Ruiz Molina D., Morsali A., Rezvani A. R.  
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- **Regio- and stereospecific synthesis of DL-4,5-dibromo-4,5-dideoxy-3,6-O-methyl-chiro-inositol**  
Kelebekli L., Aksu K., ŞAHİN E.  
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- **Correction to: Synthesis, characterization, crystal structure, and antituberculosis activity of some novel polysubstituted aminocarbothiol/thiohydantoin-pyrrolidine derivatives**  
POYRAZ S., BELVEREN S., ÜLGER m., ŞAHİN E., DÖNDAŞ H. A.  
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- **Synthesis, antimicrobial activity and acid dissociation constants of methyl 5,5-diphenyl-1-(thiazol-2-yl)pyrrolidine-2-carboxylate derivatives**  
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- **A facile and regioselective one-pot synthesis of novel pyrazolo[1,5:1,2]pyrrolo[3,4-b]quinoline-2,3-dicarboxylate hybrids via intramolecular Wittig reaction**  
LARGANI T. H. , IMANZADEH G., PESYAN N. N. , ŞAHİN E., SHAMKHALI A. N. , NOTASH B.  
MOLECULAR DIVERSITY, cilt.22, ss.37-46, 2018 (SCI İndekslerine Giren Dergi)
- **Synthesis of bis(thiosemicarbazone) derivatives: Definition, crystal structure, biological potential and computational analysis**  
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- **Synthesis, X-ray crystal structure and DFT studies of cobalt(II) and vanadium(V) complexes with N,N,O-**

**tridentate aroyl-hydrazone based ligand**

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- **Synthesis, characterization, crystal structure, and antituberculosis activity of some novel polysubstituted aminocarbothiol/thiohydantoin-pyrrolidine derivatives**  
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- **Synthesis and anti(myco)bacterial activity of novel 5,5-diphenylpyrrolidine N-aryolthiourea derivatives and a functionalized hexahydro-1H-pyrrolo[1,2-c]imidazole**  
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- **Pt(II) and Ni(II) complexes of octahydropyrrolo[3,4-c]pyrrole N-benzoylthiourea derivatives: Synthesis, characterization, physical parameters and biological activity**  
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- **Synthesis, theoretical calculation, electrochemistry and total antioxidant capacity of 5-benzoyl-6-phenyl-4-(4-methoxyphenyl)-1,2,3,4-tetrahydro-2-thioxopyrimidine and derivatives**  
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- **Synthesis of tricyclic ring systems: [2+2] ketene addition reaction for preparation of tricyclic ketone, alcohol, and lactone derivatives**  
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- **New bimetallic dicyanoargentate(I)-based coordination compounds: Synthesis, characterization, biological activities and DNA-BSA binding affinities**  
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- **Immobilization of a molybdenum-glycine Schiff base complex within the nanocages of zeolite Y with flexible ligand method**  
EGHBALİ P., ŞAHİN E., Masteri-Farahani M.  
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- **Unusual manganese(III)-mediated oxidative free-radical additions of Meldrum's acid and dimethyl malonate to benzonorbadiene and oxabenzonorbadiene**

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- **Crystal structure of (E)-2-((4-hydroxy-5-methoxy-3-((4-methyl-1-piperazinyl)methyl)phenyl)methylidene)-1-indanone, C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>**  
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- **Solvent-free organic salt media mono symmetrical aza-Michael: synthesis of new N-mono substituted phthalhydrazide derivatives**  
SOLTANZADEH Z., IMANZADEH G., NOROOZİ-PESYAN N., ŞAHİN E.  
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- **Unexpected simultaneous synthesis of trisubstituted quinolines and acylhydrazones under catalyst-free conditions**  
Largani T. H. , IMANZADEH G., Pesyan N. N. , ŞAHİN E.  
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- **Green synthesis of pyrazole systems under solvent-free conditions**  
SOLTANZADEH Z., IMANZADEH G., NOROOZİ-PESYAN N., ŞAHİN E.  
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- **Synthesis and characterization of new thiadiazole derivatives bearing a pyrazole moiety**  
Sacmaci M., Arslaner C., ŞAHİN E.  
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- **A facile synthesis and antibacterial activity of novel pyrrolo[3,4-b]quinolin-2(3H)-yl)benzamides**  
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- **Synthesis and asymmetric resolution of a dopaminergic compound: 2-amino-5-methoxyindane**  
AKBABA Y., GÖKSU S., ŞAHİN E., KILIÇ H., SEÇEN H.  
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- **Synthesis of new homoconduritols and homoaminoconduritols**  
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- **Synthesis, characterization and catalytic activity of new bis(N-2,6-diphenylphenol-R-salicylaldiminato)Pd(II) complexes in Suzuki-Miyaura and CO<sub>2</sub> fixation reactions**  
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- **Unexpected formation of 5-alkylidene derivatives of hydantoin from the Michael addition of 4-phenylurazole to fumaric esters**  
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- **Synthesis of 4-[2-(3,4-dimethoxybenzyl)cyclopentyl]-1,2-dimethoxybenzene Derivatives and Evaluations**

### **of Their Carbonic Anhydrase Isoenzymes Inhibitory Effects**

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- **Synthesis of Pyrrole-Fused C,N-Cyclic Azomethine Imines and Pyrazolopyrrolopyrazines: Analysis of Their Aromaticity Using Nucleus-Independent Chemical Shifts Values**

Ozer M. S. , Menges N., Keskin S., ŞAHİN E., Balci M.

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- **Synthesis of new hexahydro-1H-isoindole-1,3(2H)-dione derivatives from 2-ethyl/phenyl-3a,4,7,7a-tetrahydro-1H-isoindole-1,3-(2H)-dione**

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- **N-[2-(4-Bromobenzoyl)ethyl]isopropylaminium chloride**  
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- **Synthesis and Characterization of New Metal-Organic Frameworks Based on Tetracyanoplatinate(II) and N,N'-bis(2-hydroxyethyl)ethylenediamine: Single Crystal Structures of Zn-II and Cd-II Complexes Along with Magnetic Properties of Ni-II and Cu-II Complexes**  
ŞENOCAK A., KARADAĞ A., ŞAHİN E., Yerli Y.  
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- **catena-Poly[[[bis(4-ethylbenzoato-kappa O-2,O')lead(II)]-mu-nicotinamide-kappa N-2(1):O] monohydrate]**

HÖKELEK T., Tercan B., ŞAHİN E., Aktas V., NECEFOĞLU H.

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• **New one-pot synthesis of spiro[furo[2,3-d]pyrimidine-6,5'-pyrimidine]pentaones and their sulfur analogues**

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• **Organometallic ruthenium, rhodium and iridium complexes containing a P-bound thiophene-2-(N-diphenylphosphino)methylamine ligand: Synthesis, molecular structure and catalytic activity**

AYDEMİR M., BAYSAL A., MERİÇ N., KAYAN C., Gumgum B., ÖZKAR S., ŞAHİN E.

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• **3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenethylpiperidin-4-ol**

Aydin A., AKKURT M., METE E., ŞAHİN E., GÜL H. İ.

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• **Selective O-demethylation during bromination of (3,4-dimethoxyphenyl) (2,3,4-trimethoxyphenyl)methanone**

ÇETİNKAYA Y., MENZEK A., ŞAHİN E., BALAYDIN H. T.

TETRAHEDRON, cilt.67, ss.3483-3489, 2011 (SCI İndekslerine Giren Dergi)

• **(3aR,4S,7R,7aS)-2-Phenyl-4-propyl-3a,4,7,7a-tetrahydro-1H-4,7-epithioisoindole-1,3-dione 8-oxide**

Demircan A., ŞAHİN E., Beyazova G., Karaaslan M., HÖKELEK T.

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• **The Design and Cytotoxic Evaluation of Some 1-Aryl-3-isopropylamino-1-propanone Hydrochlorides towards Human Huh-7 Hepatoma Cells**

METE E., GÜL H. İ., Cetin-Atalay R., Das U., ŞAHİN E., GÜL M., KAZAZ C., Dimmock J. R.

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• **Synthesis of New Cantharimide Analogues Derived from 3-Sulfolene**

TAN A., KOÇ B., ŞAHİN E., KİSHALI N., KARA Y.

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• **A novel one-pot, three-component reaction for the synthesis of isocoumarin-condensed pyrazoles**

Ozcan S., DENGİZ Ç., Deliomeroglu M. K., ŞAHİN E., Balci M.

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• **One-Dimensional Ni(II) and Cu(II) Coordination Polymers Containing Syn-Syn Thiophene-2,5-dicarboxylate and Propane-1,3-diamine**

YEŞİLEL O. Z., İlker I., ŞAHİN E.

JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.21, ss.103-109, 2011 (SCI İndekslerine Giren Dergi)

• **Stereoselective synthesis of deoxycarbaheptopyranose derivatives: 5a-carba-6-deoxy-alpha-DL-galacto-heptopyranose and 5a-carba-6-deoxy-alpha-DL-gulo-heptopyranose**

Kishali N., Dogan D., ŞAHİN E., Gunel A., KARA Y., Balci M.

TETRAHEDRON, cilt.67, ss.1193-1200, 2011 (SCI İndekslerine Giren Dergi)

• **Synthesis, characterization, and application to transfer hydrogenation of eta(6)-(3,4,5-trimethoxybenzyl)-eta(1)-N-heterocyclic carbene-ruthenium complex**

Demir S., ÖZDEMİR İ., Cetinkaya B., ŞAHİN E., Arici C.

- JOURNAL OF COORDINATION CHEMISTRY, cilt.64, ss.2565-2572, 2011 (SCI İndekslerine Giren Dergi)
- **Bromination of 2,3-dihydrobenzobarrelene and synthesis of its mono- and dibromide derivatives: unexpected Wagner-Meerwein rearrangement on silica gel**  
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  - **Synthesis of chiral sulfoximines derived from 3-aminoquinazolinones and their catalysis of enantioselective diethylzinc addition to aldehydes**  
Karabuga S., ÇAKICI M., KAZAZ C., ŞAHİN E., KILIÇ H., Ulukanli S.  
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  - **Synthesis, spectroscopy, thermal behavior, and X-ray crystal structure of two lead(II) complexes with 4'-(4-tolyl)-2,2';6',2''-terpyridine (ttpy)**  
Saghatforoush L., Adil K., ŞAHİN E., Babaei S., Musevi S. J.  
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  - **Two Novel Bimetallic Cyano-Bridged Coordination Polymers Containing the 2,2'-(Ethylenedioxy)bis(Ethylamine): Syntheses, Structural, Thermal and Magnetic Properties**  
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  - **Boric acid complexes with organic biomolecules: Mono-chelate complexes with salicylic and glucuronic acids**  
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  - **Enantioselective Synthesis of Cyclic, Quaternary Oxonitriles**  
Gunes Y., Polat M. F. , ŞAHİN E., Fleming F. F. , ALTUNDAŞ R.  
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  - **2,3-Dibromo-1-[4-(2,3-dibromo-4,5-dimethoxybenzyl)-2,5-dimethoxybenzyl]-4,5-dimethoxybenzene**  
ŞAHİN E., Balaydin H. T. , GÖKSU S., MENZEK A.  
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  - **Novel bioactive vic-dioxime ligand containing piperazine moiety: Synthesis, X-ray crystallographic studies, 2D NMR applications and complexation with Ni(II)**  
Yılmaz A., TANER B., DEVECİ P., OBALIA A. Y. , ARSLAN U., ŞAHİN E., UÇAN H. İ. , ÖZCAN E.  
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  - **Single crystal X-ray structure and optical properties of anthraquinone-based dyes**  
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  - **Crystal Structure and Thermal Decomposition of Square Planar Ni (II) Complexes with ONS Type Ligands**  
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  - **3-Phenyldiazenyl-1,2-dimethyl-1H-indole**  
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  - **Structural analysis of 1 aryl 3 isopropylamino 1 propanone hydrochlorides**  
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  - **Structural analysis of 1 aryl 3 isopropylamino 1 propanone hydrochlorides**  
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- ACTA CRYSTALLOGRAPHICA SECTION A, cilt.66, ss.131, 2010 (SCI Expanded İndekslerine Giren Dergi)
- **A novel and one-pot synthesis of new 1-tosyl pyrrol-2-one derivatives and analysis of carbonic anhydrase inhibitory potencies**  
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  - **Cu(II) and Zn(II)-Pyridine-2,3-Dicarboxylate Complexes with 2-Methylimidazole: Syntheses, Crystal Structures, Spectroscopic and Thermal Analyses**  
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  - **Synthesis and spectral investigation of some methyl-substituted 3-(2-pyridyl)-2-(2-thienyl)thiazolidin-4-one derivatives**  
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  - **New Synthetic Methodology for Construction of the 1,3,4,5-Tetrahydro-2H-1,3-benzodiazepin-2-one Skeleton**  
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  - **Stereoselective synthesis of optically active cyclopenta[c]pyrans and cyclopenta[c]furans by the intramolecular Pauson-Khand reaction**  
Sezer S., ŞAHİN E., TANYELİ C.  
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  - **2-Ethyl-6,6-ethylenedisulfaneydiyl-7-methoxymethyl-1,2,3,4,5,6-hexahydro-1,5-methanoazocino[4,3-b]indol-3-one**  
Tercan B., ŞAHİN E., Patir S., HÖKELEK T.  
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  - **Structural Analysis of 1-aryl-3-isopropilamino-1-propanone hydrochlorides**  
ANIL B., ŞAHİN E., METE E., GÜL H. İ.  
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  - **Synthesis, Characterization, and In Vitro Antimicrobial Activities of Organotin(IV) Complexes of Schiff Bases with ONO-type Donor Atoms**  
Yenisehirli G., ALTUNTAŞ ÖZTAŞ N., ŞAHİN E., ÇELEBİER M., Ancin N., Oztas S. G.  
HETEROATOM CHEMISTRY, cilt.21, ss.373-385, 2010 (SCI İndekslerine Giren Dergi)
  - **Total Synthesis of the Biologically Active, Naturally Occurring 3,4-Dibromo-5-[2-bromo-3,4-dihydroxy-6-(methoxymethyl)benzyl]benzene-1,2-diol and Regioselective O-Demethylation of Aryl Methyl Ethers**  
AKBABA Y., BALAYDIN H. T. , Goksu S., ŞAHİN E., MENZEK A.  
HELVETICA CHIMICA ACTA, cilt.93, ss.1127-1135, 2010 (SCI İndekslerine Giren Dergi)
  - **Multicomponent Reactions of Furan-2,3-diones: Synthesis and Characterizations of Furo[3,2-c]pyran-4-ones**  
KOCA İ., YILDIRIM İ., ŞAHİN E.  
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  - **Spectroscopic and structural studies of 6,6'-bis(N-methylhydrazine)-2,2'-bipyridine and its mononuclear copper(II) complex**  
ŞENGÜL A., Yılmaz I., ŞAHİN E., Karadayi N.  
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  - **Synthesis of 4,4'-biquinazoline alcohols as chiral catalysts in enantioselective alkynylation of aldehydes with phenyl acetylene**  
CATIR M., ÇAKICI M., Karabuga S., Ulukanli S., ŞAHİN E., KILIÇ H.  
TETRAHEDRON-ASYMMETRY, cilt.20, ss.2845-2853, 2009 (SCI İndekslerine Giren Dergi)

• **Diastereoselective Control Through Hydrogen Bonding in the Aziridination of the Chiral Allylic Alcohols by Acetoxylaminoquinazolinone**

ÇAKICI M., Karabuga S., KILIÇ H., Ulukanli S., ŞAHİN E., Sevin F.

JOURNAL OF ORGANIC CHEMISTRY, cilt.74, ss.9452-9459, 2009 (SCI İndekslerine Giren Dergi)

• **N'-[(E)-Benzylidene]-1-ethyl-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**

Deeba F., Khan M. A., Zia-ur-Rehman M., ŞAHİN E., Caylak N.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI İndekslerine Giren Dergi)

• **Addition of hypobromous acid to 1-phenylcycloalkenes**

Ceylan M., Findik E., ŞAHİN E., KAZAZ C.

RUSSIAN CHEMICAL BULLETIN, cilt.58, ss.2299-2303, 2009 (SCI İndekslerine Giren Dergi)

• **2,4-Di-tert-butyl-6-[(2,5-difluorophenyl)iminomethyl]phenol**

Celik O., Kasumov V. T., ŞAHİN E.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.65, 2009 (SCI İndekslerine Giren Dergi)

• **5,6-Diphenylpyrazine-2,3-dicarbonitrile**

HÖKELEK T., Yalcin E., SEFEROĞLU Z., ŞAHİN E.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI İndekslerine Giren Dergi)

• **Regioselective synthesis of the 3,4-dihydrofuro[3,2-d]pyrimidin-2(1H)-one skeleton: a new class of compound**

Koza G., Ozcan S., ŞAHİN E., Balci M.

TETRAHEDRON, cilt.65, ss.5973-5976, 2009 (SCI İndekslerine Giren Dergi)

• **The first and efficient synthesis of some of the polyhalogenated benzobarrelenes: unusual formation of a benzosemibullvalene derivative**

SENGUL M. E., GULTEKIN D. D., Essiz S., ŞAHİN E., DAŞTAN A.

TETRAHEDRON, cilt.65, ss.4859-4865, 2009 (SCI İndekslerine Giren Dergi)

• **Synthesis, characterization and antibacterial activity of new sulfonamide derivatives and their nickel(II), cobalt(II) complexes**

Ozdemir U. O., Guvenc P., ŞAHİN E., Hamurcu F.

INORGANICA CHIMICA ACTA, cilt.362, ss.2613-2618, 2009 (SCI İndekslerine Giren Dergi)

• **Preparation, structural, magnetic and thermal properties of two heterobimetallic cyano-bridged nickel(II)-copper(II)/platinum(II) coordination polymers**

KARADAĞ A., Senocak A., Oenal I., Yerli Y., ŞAHİN E., Basaran A. C.

INORGANICA CHIMICA ACTA, cilt.362, ss.2299-2304, 2009 (SCI İndekslerine Giren Dergi)

• **Synthesis and characterisation of 2,3a,5,6,7a-pentaacetoxy-octahydro-1H-indene from indan-2-ol**

BALCIN., KELEBEKLİ L., GÖKSU S., ANIL B., ŞAHİN E.

JOURNAL OF CHEMICAL RESEARCH, ss.248-251, 2009 (SCI İndekslerine Giren Dergi)

• **1-Ethyl-N'-[(E)-4-hydroxybenzylidene]-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**

Deeba F., Khan M. A., Zia-Ur-Rehman M., Caylak N., ŞAHİN E.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.65, 2009 (SCI İndekslerine Giren Dergi)

• **Synthesis and characterisation of 2,3,4a,6,8a-penta-acetoxy decahydronaphthalene from 1,2,3,4-tetrahydronaphthalen-2-ol**

OZTASKIN N., KELEBEKLİ L., GÖKSU S., ANIL B., ŞAHİN E.

JOURNAL OF CHEMICAL RESEARCH, ss.231-233, 2009 (SCI İndekslerine Giren Dergi)

• **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)cobalt(II)**

SERTÇELİK M., Tercan B., ŞAHİN E., NECEFOĞLU H., HÖKELEK T.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI İndekslerine Giren Dergi)

• **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)nickel(II)**

SERTÇELİK M., Tercan B., ŞAHİN E., NECEFOĞLU H., HÖKELEK T.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI

İndekslerine Giren Dergi)

- **rac-(2R\*,3S\*,5S\*,6R\*,7S\*,8S\*)-7,8-Dichlorobicyclo[2.2.2]octane-2,3,5,6-tetrayl tetraacetate**  
ŞAHİN E., BARAN A., Balci M.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.65, 2009 (SCI İndekslerine Giren Dergi)
- **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O-1)manganese(II)**  
SERTÇELİK M., Tercan B., ŞAHİN E., NECEFOĞLU H., HÖKELEK T.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI İndekslerine Giren Dergi)
- **Tetraaquabis(nicotinamide-kappa N-1)cobalt(II) bis(2-fluorobenzoate)**  
ÖZBEK F. E. , Tercan B., ŞAHİN E., NECEFOĞLU H., HÖKELEK T.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI İndekslerine Giren Dergi)
- **Manganese(III)-mediated oxidative free-radical additions of 1,3-dicarbonyl compounds to homobenzonorborene and benzobarrelene: mechanistic studies**  
Ali M. F. , Caliskan R. A. , ŞAHİN E., Balci M.  
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