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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, 2013 - Devam Ediyor

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2019 - Devam Ediyor

Verdiği Dersler

Anorganik Kimya Labaratuvarı, Lisans, 2020 - 2021

Katı Maddelerin Özellikleri II, Yüksek Lisans, 2020 - 2021

Danışmanlık, Yüksek Lisans, 2019 - 2020

DNS, Yüksek Lisans, 2019 - 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Reduction of 2-phenyl-3a,4,7,7a-tetrahydro-1H-isoindole-1,3(2H)-dione with NaBH₄: Investigation of *exo*-selectivity and reaction mechanism via theoretical computations**
GÜNDOĞDU Ö., Atalay A., Turhan P., ANIL B., ŞAHİN E., BOZKAYA U., HORASAN N., KARA Y.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1319, 2025 (SCI-Expanded)
- II. **One-pot synthesis of 4,5,6-triacetoxyisoindole-1,3-dione derivatives by hydride transferring agent in Ac₂O: Explanation of the regioselectivity in the molecule by theoretical calculations**
Gundogdu O., Atalay A., ŞAHİN E., KARA Y.
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- III. **An Efficient Promising Direction for the Synthesis of Dispirotriperazine (6-6-6 DSTP) Core**
Golmohammadi M., Pesyan N. N., ŞAHİN E.
SYNTHESIS-STUTT GART, sa.17, ss.2742-2746, 2024 (SCI-Expanded)
- IV. **Unusual Rearrangements in Cyclohex-3-ene-1-carboxamide Derivatives: Pathway to Bicyclic Lactones**
GÜNDOĞDU Ö., AYTAÇ S., ŞAHİN E., KARA Y.
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- V. **New naphthoquinone thiazole hybrids as carbonic anhydrase and cholinesterase inhibitors: Synthesis, crystal structure, molecular docking, and acid dissociation constant**
Efeoglu C., Selcuk O., Demir B., ŞAHİN E., Sari H., TÜRKKEŞ C., Demir Y., Nural Y., BEYDEMİR Ş.
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- VI. **Asymmetric Synthesis of Trifluoromethyl Substituted Spiro[Indoline-3,4'-Pyrano[2,3-c]Pyrazole] Derivatives with Organocatalysts**
Ozcan B. D., BAYER KÖMÜŞDOĞAN E., ŞAHİN E., TANYELİ C.
CHEMISTRYSELECT, cilt.9, sa.5, 2024 (SCI-Expanded)
- VII. **Synthesis and photooxygenation of 3-(p-substituted phenyl)-3a,8a-dihydro-4H-cyclohepta[d]isoxazoles: Facial selectivity**
Olgun M. E., Menzek A., ŞAHİN E., ÇETİNKAYA Y.
Turkish Journal of Chemistry, cilt.48, sa.4, ss.691-700, 2024 (SCI-Expanded)
- VIII. **Bromination and conversion of tetrahydro-1H-indene to bisoxirane with a new approach: synthesis, structural characterization by spectroscopic and theoretical methods, and biological analysis supported by DFT and docking**
Yilmaz R. F., ERKAN S., Okten S., TUTAR A., ŞAHİN E.
TURKISH JOURNAL OF CHEMISTRY, cilt.47, sa.6, ss.1459-1478, 2023 (SCI-Expanded)
- IX. **Stereoselective synthesis of novel bis-homoinositols with bicyclo[4.2.0] octane motifs**
KARANFİL A., ŞAHİN E., KELEBEKLİ L.
CARBOHYDRATE RESEARCH, cilt.519, 2022 (SCI-Expanded)
- X. **Experimental and computational studies of 1,5-diphenyl-pyrazole-3-carboxamide compounds as potential Cannabinoid receptor type 1**
KOCA İ., YAKAN M., ÇAPAN İ., ŞAHİN E., SERT Y.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1264, 2022 (SCI-Expanded)
- XI. **Regio- and stereo-chemical ring-opening reactions of the 2,3-epoxy alcohol derivative with nucleophiles: Explanation of the structures and C-2 selectivity supported by theoretical computations**

- GÜNDOĞDU Ö., Atalay A., Celebioglu N., ANIL B., ŞAHİN E., Sanli-Mohamed G., BOZKAYA U., KARA Y.
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- XII. **Study of chemical behaviors of 4-hydroxycumarin in alkali media: dicumarols or dihydro-4H-furo[3,2-c]chromenes?**
Imani M., Pesyan N. N., Aalinejad M., ŞAHİN E.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, cilt.19, sa.8, ss.3397-3405, 2022 (SCI-Expanded)
- XIII. **A boron dipyrromethene chiral at boron and carbon with a bent geometry: synthesis, resolution and chiroptical properties**
IŞIK M., DÜNDAR E., ŞAHİN E., TANYELİ C.
CHEMICAL COMMUNICATIONS, cilt.58, sa.51, ss.7188-7191, 2022 (SCI-Expanded)
- XIV. **Synthesis and biological effects evaluation of benzoconduritol C and D from oxabenzonorbornadiene**
KELEBEKLİ L., Yilmaz F. Z., ÇOL AYVAZ M., ŞAHİN E.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, cilt.19, sa.5, ss.1899-1912, 2022 (SCI-Expanded)
- XV. **Two independent and consecutive Michael addition of 1,3-dimethylbarbituric acid to (2,6-diarylidene)cyclohexanone: Flying-bird-shaped 2D-polymeric structure**
Pesyan N. N., Mousavi S., ŞAHİN E.
HETEROCYCLIC COMMUNICATIONS, cilt.28, sa.1, ss.44-50, 2022 (SCI-Expanded)
- XVI. **Synthesis of novel acylthioureas bearing naphthoquinone moiety as dual sensor for high-performance naked-eye colorimetric and fluorescence detection of CN⁻ and F⁻ ions and its application in water and food samples**
NURAL Y., Karasu E., Keles E., AYDINER B., SEFEROĞLU N., Efeoglu C., ŞAHİN E., SEFEROĞLU Z.
DYES AND PIGMENTS, cilt.198, 2022 (SCI-Expanded)
- XVII. **Structural analysis of halogenated bicyclo[4.2.0] inositols, biological activities and molecular docking studies**
Sahin E. N., KARANFİL A., ÇOL AYVAZ M., ŞAHİN E., KELEBEKLİ L.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1248, 2022 (SCI-Expanded)
- XVIII. **Synthesis, NMR, X-ray crystallography and DFT studies of some regioisomers possessing imidazole heterocycles**
PÜSKÜLLÜ M. O., Doganc F., Ozden S., ŞAHİN E., ÇELİK İ., Goker H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1243, 2021 (SCI-Expanded)
- XIX. **Synthesis, photophysical, thermal properties and X-Ray studies of novel organic dyes bearing Inden-1-ylidene and fluorene**
Yahya M., Cakmaz D., Achelle S., le Gall E., ŞAHİN E., SEFEROĞLU Z.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, cilt.416, 2021 (SCI-Expanded)
- XX. **Novel halo-molecules; synthesis, structure elucidation, mechanism, and antioxidant activity**
Bekfelavi E. Y., YILMAZ Ö., ŞAHİN E., ŞİMŞEK KUŞ N.
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- XXI. **Thiazoline-Iridium (III) Complexes and Immobilized Nanomaterials as Selective Catalysts in N-Alkylation of Amines with Alcohols**
DENİZALTI S., DAYAN S., GÜNNAZ S., ŞAHİN E.
APPLIED ORGANOMETALLIC CHEMISTRY, cilt.34, sa.12, 2020 (SCI-Expanded)
- XXII. **Polysubstituted pyrrolidines linked to 1,2,3-triazoles: Synthesis, crystal structure, DFT studies, acid dissociation constant, drug-likeness, and anti-proliferative activity**
İNCE T., SERTTAŞ R., DEMİR B., Atabey H., SEFEROĞLU N., ERDOĞAN S., ŞAHİN E., Erat S., NURAL Y.
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- XXIII. **The superiority of the classical synthesis compared to the hydrothermal synthesis upon the structural, optical absorption and fluorescent properties of new Cd(II) 3-fluorobenzoate complexes with Pyridine-3-carboxamide/ Pyridine-3-carboxylate**
ÖZBEK F. E., SERTÇELİK M., YÜKSEK M., Elmali A., Sahin E.
INORGANICA CHIMICA ACTA, cilt.509, 2020 (SCI-Expanded)

- XXIV. **4-Methylmorpholinium bis-(thio)barbiturates: Synthesis, structure, anticancer evaluation, and ComFA study**
 Pesyan N. N., Rashidnejad H., Esmaeili M. A., Safari E., TUNÇ T., Alilou M., Safavi-Sohi R., ŞAHİN E.
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- XXV. **A new mechanism for selective recognition of cyanide in organic and aqueous solution**
 Keles E., AYDINER B., NURAL Y., SEFEROĞLU N., ŞAHİN E., SEFEROĞLU Z.
 EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, cilt.2020, sa.30, ss.4681-4692, 2020 (SCI-Expanded)
- XXVI. **Synthesis of novel tetrols from syn-bisepoxide: Preparation of halogenated bicyclo[4.2.0] inositols**
 KARANFİL A., ŞAHİN E., KELEBEKLİ L.
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- XXVII. **Synthesis and biological evaluation of new chloro/acetoxo substituted isoindole analogues as new tyrosine kinase inhibitors**
 KÖSE A., Kaya M., Kishali N., AKDEMİR A., ŞAHİN E., KARA Y., ŞANLI MOHAMED G.
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- XXVIII. **A Facile and Catalyst-free Synthesis of Hexahydroacridine-1,8(2H,5H)-dione and Octahydroacridin-10(1H)-ylthiourea Derivatives: Inter- and Intramolecular Aza-Michael addition**
 Pesyan N. N., Akhteh N., Batmani H., ANIL B., ŞAHİN E.
 HETEROCYCLIC COMMUNICATIONS, cilt.26, sa.1, ss.26-32, 2020 (SCI-Expanded)
- XXIX. **Evaluation of Cytotoxic Potentials of Some Isoindole-1, 3-Dione Derivatives on HeLa, C6 and A549 Cancer Cell Lines**
 Tan A., Yaglioglu A. S., KİSHALI N., ŞAHİN E., KARA Y.
 MEDICINAL CHEMISTRY, cilt.16, sa.1, ss.69-77, 2020 (SCI-Expanded)
- XXX. **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-Expanded)
- XXXI. **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.
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- XXXII. **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.
 BIOORGANIC CHEMISTRY, cilt.92, 2019 (SCI-Expanded)
- XXXIII. **The clean and mild synthesis, crystal structure, and intra-molecular hydrogen bond study of substituted new 4,8-dihydropyrano[3,2-b]-pyrans containing chlorokojoic acid moiety**
 Aghbash K. O., Pesyan N. N., Marandi G., DEGE N., ŞAHİN E.
 RESEARCH ON CHEMICAL INTERMEDIATES, cilt.45, sa.9, ss.4543-4554, 2019 (SCI-Expanded)
- XXXIV. **The synthesis of blue emitting 3-Amino-1-hetarylfluorenes and their unprecedented alkylated derivatives**
 Yalcin E., Duyar H., Cakmaz D., ŞAHİN E., SEFEROĞLU Z.
 TETRAHEDRON, cilt.75, sa.35, 2019 (SCI-Expanded)
- XXXV. **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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- XXXVI. **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, cilt.194, sa.8, ss.796-802, 2019 (SCI-Expanded)
- XXXVII. **SBA-16 supported amino acid Schiff base complexes of molybdenum as new heterogeneous molybdenum catalysts**
Masteri-Farahani M., Eghbali P., ŞAHİN E.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, cilt.570, ss.347-353, 2019 (SCI-Expanded)
- XXXVIII. **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.
Bioorganic Chemistry, cilt.87, ss.91-102, 2019 (SCI-Expanded)
- XXXIX. **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.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1184, ss.271-280, 2019 (SCI-Expanded)
- XL. **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.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, cilt.15, ss.931-936, 2019 (SCI-Expanded)
- XLI. **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.
JOURNAL OF COORDINATION CHEMISTRY, cilt.72, ss.786-795, 2019 (SCI-Expanded)
- XLII. **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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- XLIII. **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**
Aghbash K. O., Pesyan N. N., ŞAHİN E.
RESEARCH ON CHEMICAL INTERMEDIATES, cilt.45, sa.4, ss.2079-2094, 2019 (SCI-Expanded)
- XLIV. **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., Ergan E.
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.56, sa.3, ss.1003-1011, 2019 (SCI-Expanded)
- XLV. **Asymmetric synthesis of aminocyclooctenecarbonitriles: Cyclooctene beta-lactam and hydroxyaminocyclooctene carboxylic precursors**
Aydin B. O., YURTOĞLU E., ARÇELİK N., Sahin E., Secen H., Altundas R.
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- XLVI. **Novel 1,4-naphthoquinone N-aryolthioureas: Syntheses, crystal structure, anion recognition properties, DFT studies and determination of acid dissociation constants**
Gemili M., Nural Y., Keles E., Aydiner B., Seferoglu N., ŞAHİN E., Sari H., Seferoglu Z.
JOURNAL OF MOLECULAR LIQUIDS, cilt.269, ss.920-932, 2018 (SCI-Expanded)
- XLVII. **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.
TETRAHEDRON, cilt.74, sa.40, ss.5839-5849, 2018 (SCI-Expanded)
- XLVIII. **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.

Journal of the Iranian Chemical Society, cilt.15, sa.9, ss.1969-1974, 2018 (SCI-Expanded)

- XLIX. Cycloaddition Reactions of Benzonorbornadiene and Homonorbornadiene: New Isoxazoline and Pyridazine Derivatives**
Adiloglu Y., ŞAHİN E., Tutar A., MENZEK A.
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- L. 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-Expanded)
- L.I. 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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- L.II. 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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- L.III. Regio- and stereospecific synthesis of DL-4,5-dibromo-4,5-dideoxy-3,6-O-methyl-chiro-inositol**
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- L.IV. Synthesis, antimicrobial activity and acid dissociation constants of methyl 5,5-diphenyl-1-(thiazol-2-yl)pyrrolidine-2-carboxylate derivatives**
Nural Y., Gemili M., Ulger M., Sari H., De Coen L. M., ŞAHİN E.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.28, sa.5, ss.942-946, 2018 (SCI-Expanded)
- L.V. 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.
Monatshefte Fur Chemie, cilt.149, ss.663, 2018 (SCI-Expanded)
- L.VI. 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, sa.1, ss.37-46, 2018 (SCI-Expanded)
- L.VII. Synthesis of bis(thiosemicarbazone) derivatives: Definition, crystal structure, biological potential and computational analysis**
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PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.193, sa.1, ss.14-22, 2018 (SCI-Expanded)
- L.VIII. Synthesis, X-ray crystal structure and DFT studies of cobalt(II) and vanadium(V) complexes with N,N,O-tridentate aroyl-hydrazone based ligand**
NAZİRİ M. A., ŞAHİN E., SEFEROĞLU N., SHAABANI B.
JOURNAL OF COORDINATION CHEMISTRY, cilt.71, sa.1, ss.89-103, 2018 (SCI-Expanded)
- L.IX. 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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- LX. Reaction of 9-oxabicyclo[4.2.1]non-7-ene-1-ol with tetrazine: An unusually facile intramolecular rearrangement**
KAYA A., SALAMCI E., MENZEK A., ERDEM S., ŞAHİN E., ECER K.
TETRAHEDRON, cilt.73, sa.36, ss.5381-5388, 2017 (SCI-Expanded)
- LXI. Synthesis and anti(myco)bacterial activity of novel 5,5-diphenylpyrrolidine N-aroylthiourea**

- derivatives and a functionalized hexahydro-1H-pyrrolo[1,2-c]imidazole**
Ersen D., Ulger M., MANGELINCKX S., Gemili M., ŞAHİN E., Nural Y.
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- LXII. **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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- XCVIII. **Synthesis and Carbonic Anhydrase Isoenzymes I, II, IX, and XII Inhibitory Effects of Dimethoxybromophenol Derivatives Incorporating Cyclopropane Moieties**
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- CXXXVII. **Synthesis and paroxonase activities of novel bromophenols**
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- CXXX. **Phenylazoindeole dyes - Part I: The syntheses, characterizations, crystal structures, quantum chemical calculations and antimicrobial properties**
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- CXXXII. **Synthesis and Biological Evaluation of Novel Bromophenol Derivatives as Carbonic Anhydrase Inhibitors**
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- CXXXV. **Synthesis, characterization and anti-microbial evaluation of Cu(II), Ni(II), Pt(II) and Pd(II) sulfonylhydrazone complexes; 2D-QSAR analysis of Ni(II) complexes of sulfonylhydrazone derivatives**
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- CCIII. **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**
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- CCIV. **Synthesis, Characterization, and In Vitro Antimicrobial Activities of Organotin(IV) Complexes of**

Schiff Bases with ONO-type Donor Atoms

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- CCV. **Synthesis of 4,4'-biquinazoline alcohols as chiral catalysts in enantioselective alkynylation of aldehydes with phenyl acetylene**
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- CCVI. **Diastereoselective Control Through Hydrogen Bonding in the Aziridination of the Chiral Allylic Alcohols by Acetoxyaminoquinazolinone**
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- CCVII. **N'-[(E)-Benzylidene]-1-ethyl-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**
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- CCVIII. **Addition of hypobromous acid to 1-phenylcycloalkenes**
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- CCIX. **2,4-Di-tert-butyl-6-[(2,5-difluorophenyl)iminomethyl]phenol**
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- CCXI. **Regioselective synthesis of the 3,4-dihydrofuro[3,2-d]pyrimidin-2(1H)-one skeleton: a new class of compound**
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- CCXIII. **The first and efficient synthesis of some of the polyhalogenated benzobarrelenes: unusual formation of a benzosemibullvalene derivative**
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- CCXV. **1-Ethyl-N'-[(E)-4-hydroxybenzylidene]-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**
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- CCXVI. **Synthesis and characterisation of 2,3a,5,6,7a-pentaacetoxy-octahydro-1H-indene from indan-2-ol**
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- CCXVIII. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)cobalt(II)**

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- CCXIX. **rac-(2R*,3S*,5S*,6R*,7S*,8S*)-7,8-Dichlorobicyclo[2.2.2]octane-2,3,5,6-tetrayl tetraacetate**
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- CCXX. **Tetraaquabis(nicotinamide-kappa N-1)cobalt(II) bis(2-fluorobenzoate)**
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- CCXXI. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)nickel(II)**
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- CCXXII. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O-1)manganese(II)**
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- CCXXIV. **Structural Analysis of endo- and exo-Benzocyclobutenonorbornene-Dibromides by Using H-1, C-13 NMR and X-Ray Diffraction Techniques.**
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- CCXXVI. **A New Sodium Borate: Na[B6O8(OH)(3)]center dot 6H(2)O center dot H3BO3**
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- CCXXVII. **First and short syntheses of biologically active, naturally occurring brominated mono- and dibenzyl phenols**
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- CCXXVIII. **Macromolecular Crystallographic Studies and Their Relevance to SESAME**
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- CCXXXII. **Spectroscopic, thermal and voltammetric studies of crystalline complex trans-N,N '-bis(salicylidene)-1',2'-cyclohexanediamine with Cu(II)**

- ASLANTAŞ M., TÜMER M., ŞAHİN E.
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- CCXXXIII. **N-(2,6-dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide**
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- CCXXXIV. **X-ray, FT-Raman, FT-IR spectra and ab initio HF, DFT calculations of 2-[(5-methylisoxazol-3-yl)amino]-2-oxo-ethyl methacrylate**
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- CCXXXV. **Structural characterization and electrochemical properties of the 3,3'-5,5-tetra-tert-butyl-4,4'-diphenoquinone**
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- CCXXXVI. **New beta-tricarbonyl compounds: Synthesis, reactions with urea and some thioureas**
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- CCXXXVII. **Synthesis and crystal structures of two hetarylazo indole disperse dyes**
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- CCXXXVIII. **Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraoles**
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- CCXXXIX. **Phosphorus-nitrogen compounds: Part 15. Synthesis, anisochronism and the relationship between crystallographic and spectral data of monotopic spiro-crypta phosphazenes**
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- CCXL. **Synthesis, spectral and thermal properties, and crystal structure of catena-poly-mu-ethylenediamine(dipicolinato)zinc(II) trihydrate, {[Zn(dipic)(mu-en)]center dot 3H(2)O}(n)**
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- CCXLI. **2-Hydroxyimino-1-phenylethanone thiosemicarbazone monohydrate**
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- CCXLII. **The first hydroxo-bridged saccharinate complexes: Syntheses, spectral, thermal, structural characterization and antimicrobial activities of [Cu(mu-OH)(sac-N)(deten)](2)center dot 2H(2)O and [Cu(mu-OH)(sac-O)(tmen)](2)**
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- CCXLIII. **Cycloaddition Reaction of 1,4-Dihydronaphthalene 1,4-Epoxyde with Cyclooctatetraene: Cope Rearrangement in an Adduct**
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- CCXLV. **Synthesis, characterization and antimicrobial activity of a Zn(II) complex with 1-(1H-benzoimidazol-2-yl)-ethanone thiosemicarbazone**
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- CCXLVII. **The synthesis, spectroscopic properties and crystal structure of novel, bis-hetarylazo disperse dyes**
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- CCXLVIII. **Phosphorus-nitrogen compounds. 14. Synthesis, stereogenism, and structural investigations of novel N/O spirocyclic phosphazene derivatives**
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- CCL. **Copolymers of 2-acrylamido-2-methyl-1-propanesulfonic acid/maleic acid: Synthesis, characterization and antimicrobial activity**
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- CCLI. **2,2'-[1,1'-(propane-2,2-diyl diimino)-diethylidene]diphenol**
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- CCLII. **4-[(E)-Phenyldiazenyl]-2-[(E)-phenyl-iminomethyl]phenol**
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- CCLIV. **Diaquabis(4-chlorobenzoato-kappa O)bis(N,N'-diethylnicotinamide-kappa N)zinc(II)**
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- CCLV. **(1Z,2E)-1-(3,5-dimethyl-1H-pyrazol-1-yl)ethane-1,2-dione dioxime**
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- CCLVI. **1-Methyl-3-(5-methylthiazol-2-yl-diazenyl)-2-phenyl-1H-indole**
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- CCLVII. **Synthesis, spectral studies of salicylidine-pyridines: Crystal and molecular structure of 2-[(1E)-2-aza-2-(5-methyl(2-pyridyl)ethenyl)]-4-bromobenzen-1-ol**
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- CCLVIII. **3-[5,6-Dimethyl-1,3-benzothiazol-2-yl]-diazenyl]-1-methyl-2-phenyl-1H-indole**
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- CCLIX. **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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- CCLX. **3-(6-Methoxybenzothiazol-2-yl diazenyl)1-methyl-2-phenyl-1H-indole**
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- CCLXI. **0-butyl S-(1,1,3-trioxobenz[d]isothiazol-2-yl)methyl dithiocarbonate**
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- CCLXII. **1,2-Dibromo-5-(4-tolylsulfonyl)-2,2a,4a,5,7a,7b-hexahydro-1H-7-oxa5-azacyclobuta[e]inden-6-one**
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- CCLXIII. **3-[(5-Ethyl-1,3,4-thiadiazol-2-yl)diazenyl]-1,2-dimethyl-1H-indole**
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- CCLXIV. **1,2-Dimethyl-3-[(5-methylsulfonyl)-1,3,4-thiadiazol-2-yl]diazenyl-1H-indole**
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- CCLXV. **Synthesis of enantiomerically pure analogues of the meta-substituted aniline antibiotics**
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- CCLXVII. **The synthesis of unusual isocoumarin derivatives: the chemistry of homophthalic acid**
Ozcan S., Sahin E., Balci M.
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- CCLXVIII. **Enantioselective synthesis of 4,5,6,7-tetrahydro-4-oxo-benzofuran-5-yl acetate and 1-benzyl-4,5,6,7-tetrahydro-4-oxo-1(H)-indol-5-yl acetate using chemoenzymatic methods**
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- CCLXIX. **5-[(5-Methylthiazol-2-yl)diazenyl]pyrimidine-2,4,6(1H,3H,5H)-trione**
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- CCLXX. **trans-N, N '-bis(3-methoxysalicylidene)cyclohexane-1,2-diamine**
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- CCLXXI. **6-Amino-1,3-dimethyl-5-(4-methylthiazol-2-yl)diazenyluracil**
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- CCLXXIII. **Synthesis, characterization and antimicrobial activity of poly(2-acrylamido-2-methyl-1-propanesulfonic acid-co-crotonic acid)**
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ŞAHİN E., Yükseköğretim Kurumları Destekli Proje, BAZI GEÇİŞ METALLERİ İLE KARIŞIK LİGANTLI 5-SÜLFOSALİSİLAT KOMPLEKSLERİNİN SENTEZİ VE X-IŞINLARI KİRİNİMİ YÖNTEMİYLE TEK KRİSTAL YAPI ANALİZİ, 2012 - 2014

Metrikler

Yayın: 357

Atıf (WoS): 3249

Atıf (Scopus): 2848

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H-İndeks (Scopus): 24