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Kişisel Bilgiler

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Yoksis Araştırmacı ID: 51604

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

Yüksek Lisans

Katı Maddelerin Özellikleri II, Yüksek Lisans, 2020 - 2021

Danışmanlık, Yüksek Lisans, 2019 - 2020

DNS, Yüksek Lisans, 2019 - 2020

Lisans

Anorganik Kimya Laboratuvarı, Lisans, 2020 - 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A new indanone based dyes bearing dicyanomethylene and salicylidene moieties for selective detection cyanide anion and aromatic amines**
Yahya M., Keleş E., Metin R., AYDINER B., SEFEROĞLU N., Barsella A., ŞAHİN E., Sakalli Y., SEFEROĞLU Z.
Journal of Photochemistry and Photobiology A: Chemistry, cilt.462, 2025 (SCI-Expanded)
- II. **Synthesis, characterization and luminescent properties of silver(I) complexes with 5-sulfosalicylic acid and imidazole derivatives**
Çavuş Kaya E., Arslan Biçer F., ŞAHİN E., YEŞİLEL O. Z.
Polyhedron, cilt.270, 2025 (SCI-Expanded)
- III. **Synthesis of compounds including cyclopropane ring: Selectivity in additions**
MENZEK A., Sirtbasi S., ŞAHİN E., Bayrak C., Olgun M. E., Yavari A., Bayram S., Rezaei M.
Journal of Molecular Structure, cilt.1324, 2025 (SCI-Expanded)
- IV. **1,4-Naphthoquinone thiazoles: Synthesis, crystal structure, anti-proliferative activity, and inverse molecular docking study**
Efeoglu C., SERTTAŞ R., Demir B., ŞAHİN E., Yabalak E., SEFEROĞLU N., ERDOĞAN S., Ece A., Nural Y.
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- V. **Synthesis, structural studies and Hirshfeld surface analysis of the substituted isoindole-1,3-dione derivatives**
Aytaç Ö. G., Özkan E. N., KARA Y., ŞAHİN E.
Journal of Molecular Structure, cilt.1321, 2025 (SCI-Expanded)
- VI. **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)
- VII. **Design and synthesis of heterocycle-based push-pull NLOphores: A comprehensive study of their linear and non-linear optical properties**
Karagöllü B., Şengöz T. O., Kayaş H., ERDEN K., ŞAHİN E., ESENTÜRK O., DENGİZ Ç.
Dyes and Pigments, cilt.232, 2025 (SCI-Expanded)
- VIII. **Base-Mediated Synthesis of Imidazole-Fused 1,4-Benzoxazepines via 7-exo-dig Cyclizations: Propargyl Group Transformation**
Korkmaz Cokol N., Inyurt F. C., Öktem İ., ŞAHİN E., Sari O., DENGİZ Ç., Balci M.
Journal of Organic Chemistry, 2025 (SCI-Expanded)
- IX. **Multicomponent synthesis of stereogenic-at-boron fluorophores (BOSPYR) from boronic acids, salicylaldehydes, and 2-formylpyrrole hydrazones**
BAYER KÖMÜŞDOĞAN E., Batool S., ŞAHİN E., YILDIRIM E., Işık M., TANYELİ C.
Chemical Communications, cilt.61, sa.3, ss.576-579, 2024 (SCI-Expanded)
- X. **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.
Journal of Molecular Structure, cilt.1314, 2024 (SCI-Expanded)
- XI. **An Efficient Promising Direction for the Synthesis of Dispirotripiperazine (6-6-6 DSTP) Core**

- Golmohammadi M., Pesyan N. N., ŞAHİN E.
SYNTHESIS-STUTTGART, sa.17, ss.2742-2746, 2024 (SCI-Expanded)
- XII. **Unusual Rearrangements in Cyclohex-3-ene-1-carboxamide Derivatives: Pathway to Bicyclic Lactones**
GÜNDOĞDU Ö., AYTAÇ S., ŞAHİN E., KARA Y.
ACS OMEGA, cilt.9, sa.21, ss.22970-22978, 2024 (SCI-Expanded)
- XIII. **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., TÜRKEŞ C., Demir Y., Nural Y., BEYDEMİR Ş.
Journal of Molecular Structure, cilt.1301, 2024 (SCI-Expanded)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1264, 2022 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **Synthesis and biological effects evaluation of benzoconduritols 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)
- XXIII. **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)

- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Novel halo-molecules; synthesis, structure elucidation, mechanism, and antioxidant activity**
Bekfelavi E. Y., YILMAZ Ö., ŞAHİN E., ŞİMŞEK KUŞ N.
MONATSHEFTE FÜR CHEMIE, cilt.152, sa.2, ss.295-304, 2021 (SCI-Expanded)
- XXIX. **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)
- XXX. **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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- XXXI. **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.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, cilt.67, sa.9, ss.1679-1695, 2020 (SCI-Expanded)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **Synthesis of novel tetrols from syn-bisepoxide: Preparation of halogenated bicyclo[4.2.0] inositols**
KARANFİL A., ŞAHİN E., KELEBEKLİ L.
TETRAHEDRON, cilt.76, sa.11, 2020 (SCI-Expanded)
- XXXV. **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.
BIOORGANIC CHEMISTRY, cilt.94, 2020 (SCI-Expanded)
- XXXVI. **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)

- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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-Expanded)
- XL. **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)
- XLI. **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**
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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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.
BIOORGANIC CHEMISTRY, cilt.89, 2019 (SCI-Expanded)
- XLV. **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-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, cilt.570, ss.347-353, 2019 (SCI-Expanded)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **An anomalous addition of chlorosulfonyl isocyanate to a carbonyl group: the synthesis of ((3aS, 7aR, E)-2-ethyl-3-oxo-2,3a, 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)

- XLIX. **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)
- L. **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., FERRÁNDÍZ-SAPERAS M., Sansano J. M., de Gracia Retamosa M., de Cozar A.
SYNTHESIS-STUTTGART, cilt.51, sa.7, ss.1565-1577, 2019 (SCI-Expanded)
- L.I. **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)
- L.II. **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)
- L.III. **Asymmetric synthesis of aminocyclooctenecarbonitriles: Cyclooctene beta-lactam and hydroxyaminocyclooctene carboxylic precursors**
Aydin B. O., YURTOĞLU E., ARÇELİK N., Sahin E., Secen H., Altundas R.
TETRAHEDRON LETTERS, cilt.60, sa.3, ss.284-287, 2019 (SCI-Expanded)
- L.IV. **Novel 1,4-naphthoquinone N-arylthioureas: 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.
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- L.V. **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)
- L.VI. **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)
- L.VII. **Cycloaddition Reactions of Benzonorbornadiene and Homonorbornadiene: New Isoxazoline and Pyridazine Derivatives**
Adiloglu Y., ŞAHİN E., Tutar A., MENZEK A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.55, sa.8, ss.1917-1925, 2018 (SCI-Expanded)
- L.VIII. **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.IX. **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**
Nural Y., Gemili M., Seferoglu N., ŞAHİN E., Ulger M., Sari H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1160, ss.375-382, 2018 (SCI-Expanded)
- L.X. **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.

- ULTRASONICS SONOCHEMISTRY, cilt.42, ss.310-319, 2018 (SCI-Expanded)
- LXI. **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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- LXII. **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)
- LXIII. **Synthesis, antimicrobial activity and acid dissociation constants of methyl 5,5-diphenyl-1-(thiazol-2-yl)pyrrolidine-2-carboxylate derivatives**
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- CXXXV. **Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C₁₇H₂₁N₂O₂S₂**
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- CXXXVI. **Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C₂₁H₂₄Br₂ClNO₂**
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- CXXXVII. **Trisequential Photooxygenation Reaction: Application to the Synthesis of Carbasugars**
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- CXXXVIII. **Phenylazaindole dyes - Part I: The syntheses, characterizations, crystal structures, quantum chemical calculations and antimicrobial properties**
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- CXXXIX. **Synthesis and Structural Studies of Pd-II/Zn-II Architecture with N,N '-Bis(2-**

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- CXL. **Selective formation of spiro dihydrofurans from one-pot reaction of dimedone with BrCN and aldehydes in the presence of Et₃N**
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- CXLII. **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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- CXLV. **Polyfluorinated Pd(II)-3,5-di-tert-butylsalicylaldimenes complexes: Synthesis, structure, spectroscopy, redox behaviors and catalytic activity**
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- CXLVI. **Synthesis, crystal structure, spectroscopic, thermal, catechol oxidase and catalase-like studies: New copper(II) complexes of 2-benzoylbenzoate and 2-pyridilpropanol ligands**
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- CXLVIII. **Synthesis, Crystal Structure and Thermal Properties of Lead(II) Complex with Bathophenanthroline and Benzoyltrifluoroacetate Ligands**
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- CXLIX. **Facile synthesis of novel 7-aminofuro- and 7-aminothieno[2,3-d]pyridazin-4(5H)-one and 4-aminophthalazin-1(2H)-ones**
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- CL. **A New, Fast and Easy Strategy for One-pot Synthesis of Full Substituted Cyclopropanes: Direct Transformation of Aldehydes to 3-Aryl-1,1,2,2-tetracyanocyclopropanes**
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- CLV. **N-(2-Benzoyl-eth-yl)propan-2-aminium chloride.**
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- CLXI. **Complexes Containing N-(2-hydroxyethyl)-ethylenediamine with Tetracyanometallate (II): Synthesis, IR Spectra, Thermal Behavior, Crystal Structure, Magnetic Properties and Catalysis**
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- CCVII. **2-Ethyl-6,6-ethylenedisulfanediyl-7-methoxymethyl-1,2,3,4,5,6-hexahydro-1,5-methanoazocino[4,3-b]indol-3-one**
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- CCXIII. **Synthesis of 4,4'-biquinazoline alcohols as chiral catalysts in enantioselective alkynylation of aldehydes with phenyl acetylene**
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- CCXXIII. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)cobalt(II)**
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- CCXXVIII. **rac-(2R*,3S*,5S*,6R*,7S*,8S*)-7,8-Dichlorobicyclo[2.2.2]octane-2,3,5,6-tetrayl tetraacetate**
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- CCXXXV. **New Heterocyclic Phosphorus Ylides: Synthesis, Crystal Structure, and Theoretical Calculation of Alkyl Substituted 3-(4-Benzoyl-1,5-diphenyl-2,3-dihydro-1H-pyrazol-3-yl)-3-oxo-2-(triphenylphosphoranylidene) Propanoates**
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- CCXXXVII. **Structural Analysis of endo- and exo-Benzocyclobutenonorborene-Dibromides by Using H-1, C-13 NMR and X-Ray Diffraction Techniques.**
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- CCXXXVIII. **Stereoselective synthesis of spirocyclic cyclopentapyrans by the Pauson-Khand reaction on camphor tethered enynes**
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- CCXL. **Spectroscopic, thermal and voltammetric studies of crystalline complex trans-N,N'-bis(salicylidene)-1,2'-cyclohexanediamine with Cu(II)**
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- CCXLI. **N-(2,6-dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide**
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- CCXLII. **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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- CCXLIII. **New beta-tricarbonyl compounds: Synthesis, reactions with urea and some thioureas**
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- CCXLIV. **Synthesis and crystal structures of two hetarylazo indole disperse dyes**
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- CCXLV. **Structural characterization and electrochemical properties of the 3,3'-5,5-tetra-tert-butyl-4,4'-diphenoquinone**

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CCXLVI. Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraoles

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CCXLVII. Phosphorus-nitrogen compounds: Part 15. Synthesis, anisochronism and the relationship between crystallographic and spectral data of monotopic spiro-crypta phosphazenes

ASMAFİLİZ N., İter E. E., KILIÇ Z., HÖKELEK T., ŞAHİN E.

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CCXLVIII. 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)

ÇOLAK A. T., YEŞİLEL O. Z., HÖKELEK T., ŞAHİN E.

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CCXLIX. 2-Hydroxyimino-1-phenylethanone thiosemicarbazone monohydrate

SARIKAVAKLI N., Babahan I., ŞAHİN E., HÖKELEK T.

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YEŞİLEL O. Z., Darcan C., ŞAHİN E.

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CCLI. Structural analysis of 5-[thiazol-2-ylidiazonyl]pyrimidine-2,4,6(1H,3H,5H)-trione in both solid state and solution

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CCLII. Cycloaddition Reaction of 1,4-Dihydronaphthalene 1,4-Epoxyde with Cyclooctatetraene: Cope Rearrangement in an Adduct

MENZEK A., KELEBEKLI L., Altundas A., ŞAHİN E., Polat F.

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CCLIII. The synthesis, spectroscopic properties and crystal structure of novel, bis-hetarylazo disperse dyes

SEFEROĞLU Z., Ertan N., HÖKELEK T., ŞAHİN E.

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CCLIV. Synthesis, characterization and antimicrobial activity of a Zn(II) complex with 1-(1H-benzoimidazol-2-yl)-ethanone thiosemicarbazone

POYRAZ M., SARI M., Gueney A., DEMİRCİ F., DEMİRAYAK Ş., ŞAHİN E.

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CCLV. Crystal structure and thermal analysis of new mononuclear nickel (II) complexes with NNN type pyrazolyl ligands and halids

TAŞTEKİN M., Durmus S., ŞAHİN E., Arici C., EMREGÜL K. C., ATAKOL O.

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CCLVI. Phosphorus-nitrogen compounds. 14. Synthesis, stereogenism, and structural investigations of novel N/O spirocyclic phosphazene derivatives

İter E. E., Asmafiliz N., Kilic Z., Isiklan M., Hoekelk T., Caylak N., Sahin E.

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CCLVII. Synthesis and characterization of diorganotin(IV) complexes of Schiff bases with ONO-type donors and crystal structure of [N-(2-hydroxy-4-nitrophenyl)-3-ethoxysalicylideneiminato]diphenyltin(IV)

Celebier M., Sahin E., Ancin N., Oeztas N. A., Oeztas S. G.

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Sahin E., Bilgic R., Kenar A., Atakol O.

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- CCLIX. **Copolymers of 2-acrylamido-2-methyl-1-propanesulfonic acid/maleic acid: Synthesis, characterization and antimicrobial activity**
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- CCLX. **2-Hydroxy-N-(3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2,2-diphenylacetamide**
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- CCLXIII. **4-[(E)-Phenyldiazenyl]-2-[(E)-phenyl-iminomethyl]phenol**
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- CCLXIV. **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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- CCLXV. **1-Methyl-3-(5-methylthiazol-2-yl-diazenyl)-2-phenyl-1H-indole**
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- CCLXVI. **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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- CCLXVIII. **O-butyl S-(1,1,3-trioxobenz[d]isothiazol-2-yl)methyl dithiocarbonate**
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- CCLXX. **1,2-Dibromo-5-(4-tolylsulfonyl)-2,2a,4a,5,7a,7b-hexahydro-1H-7-oxa5-azacyclobuta[e]inden-6-one**
Sahin E., KELEBEKLI L., Kara Y., Celik M., BALCI M.
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- CCLXXI. **1,2-Dimethyl-3-[(5-methylsulfanyl-1,3,4-thiadiazol-2-yl) diazenyl]-1H-indole**
Hoekelek T., Seferoglu Z., Sahin E., Ertan N.
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- CCLXXII. **3-[(5-Ethyl-1,3,4-thiadiazol-2-yl) diazenyl]-1,2-dimethyl-1H-indole**
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Metrikler

Yayın: 365

Atf (WoS): 3301

Atf (Scopus): 2912

H-İndeks (WoS): 25

H-İndeks (Scopus): 24