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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

Anorganik Kimya Labaratuvarı, Lisans
Katı Maddelerin Özellikleri II, Yüksek Lisans
Danışmanlık, Yüksek Lisans, 2019 - 2020
DNS, Yüksek Lisans, 2019 - 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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)
- II. **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)
- III. **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)
- IV. **Stereoselective synthesis of novel bis-homoinositol with bicyclo[4.2.0] octane motifs**
KARANFİL A., ŞAHİN E., KELEBEKLİ L.
CARBOHYDRATE RESEARCH, cilt.519, 2022 (SCI-Expanded)
- V. **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)
- VI. **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**
GÜNDÖĞDU Ö., Atalay A., Celebioglu N., ANIL B., ŞAHİN E., Sanli-Mohamed G., BOZKAYA U., KARA Y.
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- VII. **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)
- VIII. **A boron dipyrromethene chiral at boron and carbon with a bent geometry: synthesis, resolution and chiroptical properties**
İŞİK M., DÜNDAR E., ŞAHİN E., TANYELİ C.
CHEMICAL COMMUNICATIONS, cilt.58, sa.51, ss.7188-7191, 2022 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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)
- XII. Structural analysis of halogenated bicyclo[4.2.0] inositol, 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)
- XIII. Synthesis, NMR, X-ray crystallography and DFT studies of some regioisomers possessing imidazole heterocycles**
PÜSKÜLLÜ M. O., Dogancı F., Ozden S., ŞAHİN E., ÇELİK İ., Goker H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1243, 2021 (SCI-Expanded)
- XIV. 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)
- XV. 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)
- XVI. 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)
- XVII. 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., ERDOGAN S., ŞAHİN E., Erat S., NURAL Y.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1217, 2020 (SCI-Expanded)
- XVIII. 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)
- XIX. 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)
- XX. 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)
- XXI. Synthesis of novel tetrols from syn-bisepoxide: Preparation of halogenated bicyclo[4.2.0] inositol**
KARANFİL A., ŞAHİN E., KELEBEKLİ L.
TETRAHEDRON, cilt.76, sa.11, 2020 (SCI-Expanded)
- XXII. Synthesis and biological evaluation of new chloro/acetoxy 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)
- XXIII. A Facile and Catalyst-free Synthesis of Hexahydroacridine-1,8(2H,5H)-dione and Octahydroacridin-10(1H)-yl)thiourea 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)
- XXIV. Evaluation of Cytotoxic Potentials of Some Isoindole-1, 3-Dione Derivatives on HeLa, C6 and A549**

Cancer Cell Lines

Tan A., Yaglioglu A. S., KİŞHALI N., ŞAHİN E., KARA Y.

MEDICINAL CHEMISTRY, cilt.16, sa.1, ss.69-77, 2020 (SCI-Expanded)

- XXV. **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)

- XXVI. **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)

- XXVII. **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)

- XXVIII. **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)

- XXIX. **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)

- XXX. **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)

- XXXI. **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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- XXXII. **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)

- XXXIII. **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)

- XXXIV. **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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- XXXV. **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)

- XXXVI. **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)
- XXXVII. **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., FERRÁNDIZ-SAPERAS M., Sansano J. M., de Gracia Retamosa M., de Cozar A.
SYNTHESIS-STUTTGART, cilt.51, sa.7, ss.1565-1577, 2019 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **Asymmetric synthesis of aminocyclooctene carbonitriles: 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)
- XLI. **Novel 1,4-naphthoquinone N-aryloylthioureas: 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)
- XLII. **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)
- XLIII. **Synthesis, characterization, and crystal structure of 6,7a-dichloro-3a-hydroxyoctahydro-1H-indene-2,5-diyi 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)
- XLIV. **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)
- XLV. **The syntheses, molecular structure analyses and DFT studies on new benzil monohydrazone based Schiff bases**
Elmacı 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)
- XLVI. **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-thioxohexahydro-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)
- XLVII. **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)

- XLVIII. **Regio- and stereospecific synthesis of DL-4,5-dibromo-4,5-dideoxy-3,6-O-methyl-chiro-inositol**
Kelebekli L., Aksu K., ŞAHİN E.
TETRAHEDRON LETTERS, cilt.59, sa.13, ss.1258-1260, 2018 (SCI-Expanded)
- XLIX. **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., DÖNDAS H. A.
Monatshefte Fur Chemie, cilt.149, ss.663, 2018 (SCI-Expanded)
- L. **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)
- LI. **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)
- LII. **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)
- LIII. **Synthesis of bis(thiosemicarbazone) derivatives: Definition, crystal structure, biological potential and computational analysis**
Ates D., Gülcen M., Gümüş S., Sekerci M., Ozdemir S., ŞAHİN E., Colak N.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.193, sa.1, ss.14-22, 2018 (SCI-Expanded)
- LIV. **Synthesis, characterization, crystal structure, and antituberculosis activity of some novel polysubstituted aminocarbothiol/thiohydantoin-pyrrolidine derivatives**
POYRAZ S., BELVEREN S., ÜLGER M., ŞAHİN E., DÖNDAS H. A.
MONATSHEFTE FÜR CHEMIE, cilt.148, sa.12, ss.2173-2182, 2017 (SCI-Expanded)
- LV. **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)
- LVI. **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.
MEDICINAL CHEMISTRY RESEARCH, cilt.26, sa.9, ss.2152-2160, 2017 (SCI-Expanded)
- LVII. **Pt(II) and Ni(II) complexes of octahydropyrrolo[3,4-c]pyrrole N-benzoylthiourea derivatives: Synthesis, characterization, physical parameters and biological activity**
Gemili M., Sari H., Ulger M., ŞAHİN E., Nural Y.
INORGANICA CHIMICA ACTA, cilt.463, ss.88-96, 2017 (SCI-Expanded)
- LVIII. **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**
Ergan E., Akbaş E., Levent A., Sahin E., Konuş M., Seferoglu N.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1136, ss.231-243, 2017 (SCI-Expanded)
- LIX. **Synthesis of tricyclic ring systems: [2+2] ketene addition reaction for preparation of tricyclic ketone, alcohol, and lactone derivatives**
Yilmaz O., Bekfelavi E. Y., Kus N. S., Tunc T., ŞAHİN E.
CHEMICAL PAPERS, cilt.71, sa.5, ss.929-938, 2017 (SCI-Expanded)
- LX. **Preparation of novel pyrrol-2-one derivatives via an effective synthesis of new oxazole scaffold**
Kibriz I. E., Sacmacı M., ŞAHİN E., YILDIRIM İ.
TETRAHEDRON, cilt.73, sa.14, ss.1795-1802, 2017 (SCI-Expanded)
- LXI. **Comparative transfer hydrogenation performance of homogeneous and heterogeneous ruthenium**

- (II) catalysts derived from a Schiff base ligand
İspir E., ŞAHİN E., Ikiz M., Aktas A.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.830, ss.188-195, 2017 (SCI-Expanded)
- LXII. New bimetallic dicyanoargentate(I)-based coordination compounds: Synthesis, characterization, biological activities and DNA-BSA binding affinities
Korkmaz N., Aydin A., Karadag A., Yanar Y., Maasoglu Y., ŞAHİN E., Tekin S.
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- LXIII. Antibacterial activity against Escherichia coli and characterization of ZnO and ZnO-Al₂O₃ mixed oxide nanoparticles
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- XCI. **Phenylazoindole dyes 3: Determination of azo-hydrazone tautomers of new phenylazoindole dyes in solution and solid state**
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- XCIII. **Synthesis and Carbonic Anhydrase Isoenzymes I, II, IX, and XII Inhibitory Effects of Dimethoxybromophenol Derivatives Incorporating Cyclopropane Moieties**
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- XCVII. **Synthesis, aggregation and spectroscopic studies of novel water soluble metal free, zinc, copper and magnesium phthalocyanines and investigation of their anti-bacterial properties**
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- Synthesis, Crystal Structures, Spectroscopic, and Thermal Properties**
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- CII. New fatty acid derivatives based on barbiturates and other cyclic beta-dicarbonyl compounds and an acyl migration**
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- CX. Synthesis of cyclohexane derivatives including Br, Cl, N, O, and S at 1,2,4,5-positions: selectivity in addition reactions**
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- CXI. NEW SPIRO (THIO) BARBITURATES BASED ON CYCLOHEXANONE AND BICYCLO [3.1.1]HEPTAN-6-ONE BY NONCONCERTED [1+5] CYCLOADDITION REACTION AND THEIR CONFORMATIONAL STRUCTURES**
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- CXIII. Synthesis and X-ray crystal structures of three new terpyridine-based Pb(II) complexes, cytotoxicity studies of {[Pb(tppy)(μ-AcO)](2)}(SCN)(2)**
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- CXVIII. **Microwave-Assisted Synthesis of New Dihydropyrimidine Derivatives and Mechanism of the Reactions**
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- CXXV. **Phenylazoindole dyes - Part I: The syntheses, characterizations, crystal structures, quantum chemical calculations and antimicrobial properties**
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- CXXVI. **Synthesis and Structural Studies of Pd-II/Zn-II Architecture with N,N '-Bis(2-hydroxyethyl)ethylenediamine as Capping Ligand**

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- CXXX. **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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- CXXXIII. **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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- CXXXIV. **Synthesis, crystal structures, magnetic properties and Suzuki and Heck coupling catalytic activities of new coordination polymers containing tetracyanopalladate(II) anions**
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- CXXXV. **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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- CXXXVI. **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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- CXXXVII. **Synthesis, Crystal Structure and Thermal Properties of Lead(II) Complex with Bathophenanthroline and Benzoyltrifluoroacetone Ligands**
Hosseini S., Marandi F., ŞAHİN E., Musevi S. J.
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- CXXXVIII. **Zwitterionic Salts from the Reaction of Symmetrical and Unsymmetrical (thio)Barbituric Acids with**

2-Pyridinecarbaldehyde under Solvent-free Condition

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- CXXXIX. **Synthesis, characterization and antimicrobial activity of m-toluenesulfonamide, N,N '-1,2-ethanediylbis (mtsen) and [Cu(II)(phenanthroline)(2)]mtsen complex**

ALYAR H., Alyar S., ÜNAL A., ÖZBEK N., ŞAHİN E., KARACAN N.

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- CXL. **The synthesis, characterisation and molecular structure of a new hetarylazoindole dye studied by X-ray diffraction, spectral analysis and density functional theory calculation**

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

COLORATION TECHNOLOGY, cilt.128, sa.5, ss.371-377, 2012 (SCI-Expanded)

- CXLI. **Synthesis of PbO and PbBr₂ nanopowders from nano-sized 2D lead(II) coordination polymers**

Musevi S. J., ŞAHİN E., Aslani A.

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- CXLII. **N-[2-(4-Methyl-benzo-yl)eth-yl]propan-2-aminium chloride.**

AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.

Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)

- CXLIII. **N-(2-Benzoyl-eth-yl)propan-2-aminium chloride.**

AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.

Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)

- CXLIV. **Synthesis, characterization and spectroscopic studies of novel peripherally tetra-imidazole substituted phthalocyanine and its metal complexes, the computational and experimental studies of the novel phthalonitrile derivative**

Akcay H. T., Bayrak R., KARSLIOĞLU S., ŞAHİN E.

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- CXLV. **A simple route for the synthesis of 3,3,3 ',3 '-tetramethyl-2,3,3 ',4 '-tetrahydro-1H,1 ' H-[4,9 '-bixanthene]-1,1 '(2 ' H,9 ' H)-dione and its derivatives catalyzed by Mn²⁺ and other transition metal cations**

Pesyan N. N., Golsanamloo V., Ganbari S., ŞAHİN E.

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- CXLVI. **Ruthenium, rhodium and iridium complexes of the furfuryl-2-(N-diphenylphosphino)methylamine ligand: Molecular structure and catalytic activity**

KAYAN C., MERİC N., AYDEMİR M., BAYSAL A., Elma D., Ak B., ŞAHİN E., GÜRBÜZ N., ÖZDEMİR İ.

POLYHEDRON, cilt.42, sa.1, ss.142-148, 2012 (SCI-Expanded)

- CXLVII. **Expanded Bodipy Dyes: Anion Sensing Using a Bodipy Analog with an Additional Difluoroboron Bridge**

Guliyev R., Ozturk S., ŞAHİN E., AKKAYA E. U.

ORGANIC LETTERS, cilt.14, sa.6, ss.1528-1531, 2012 (SCI-Expanded)

- CXLVIII. **Complexes Containing N-(2-hydroxyethyl)-ethylenediamine with Tetracyanometallate (II): Synthesis, IR Spectra, Thermal Behavior, Crystal Structure, Magnetic Properties and Catalysis**

KARADAĞ A., ŞENOCAK A., Yerli Y., ŞAHİN E., Topkaya R.

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- CXLIX. **Synthesis, crystal structure, antibacterial activities, and electrochemical studies of new N,N '-polymethylene bis-sulfonamides**

ÖZBEK N., Alyar S., Mamas S., ŞAHİN E., KARACAN N.

JOURNAL OF MOLECULAR STRUCTURE, cilt.1010, ss.1-7, 2012 (SCI-Expanded)

- CL. **Oxazolidinone polycyclitols. Stereospecific synthesis of novel aminocarbasugars with oxazolidinone ring**

KELEBEKLİ L., Balci N., ŞAHİN E.

TETRAHEDRON, cilt.68, sa.7, ss.1886-1893, 2012 (SCI-Expanded)

- CLI. **Synthesis of Bishomoinositol and an Entry for Construction of a Substituted 3-Oxabicyclo[3.3.1]nonane Skeleton**
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- CLII. **Synthesis and carbonic anhydrase inhibitory properties of novel bromophenols including natural products**
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- CLIII. **Reactions of Some Furan-3-ones with 2,3-Diaminopyridine and its Derivatives**
SAÇMACI M., Bolukbasi H., ŞAHİN E.
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- CLIV. **Synthesis, Crystal Structure, and Spectroscopic Studies of N-(4-Bromobenzylidene)-N'-(2-Pyridyl) Hydrazine Schiff Base Molecule**
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MOLECULAR CRYSTALS AND LIQUID CRYSTALS, cilt.552, ss.194-208, 2012 (SCI-Expanded)
- CLV. **N-[2-(4-Bromobenzoyl)ethyl]isopropylaminium chloride**
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- CLVI. **Aminophosphine-palladium(II) complexes: Synthesis, structure and applications in Suzuki and Heck cross-coupling reactions**
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- CLVII. **Synthesis and structure of a novel hetarylazoindole dye studied by X-ray diffraction, FT-IR, FT-Raman, UV-vis, NMR spectra and DFT calculations**
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- CLVIII. **POLYSUBSTITUTED FUSED RING BICYCLIC THIOHYDANTOINS FROM AMINOCARBO-N-THIOYL PYRROLIDINES DERIVED FROM AZOMETHINE YLIDE 1,3-DIPOLAR CYCLOADDITIONS**
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- CLIX. **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**
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- CLX. **Aromatisation in adducts of alpha-terpinene: Influence of hindered internal rotations**
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- CLXI. **catena-Poly[[[bis(4-ethylbenzoato-kappa O-2,O')lead(II)]-mu-nicotinamide-kappa N-2(1):0] monohydrate]**
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- CLXII. **New one-pot synthesis of spiro[furo[2,3-d]pyrimidine-6,5'-pyrimidine]pentaones and their sulfur analogues**
Jalilzadeh M., Pesyan N. N., Rezaee F., Rastgar S., Hosseini Y., ŞAHİN E.
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- CLXIII. **Functionalization of anthracene: A selective route to brominated 1,4-anthraquinones**
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- CLXIV. **Organometallic ruthenium, rhodium and iridium complexes containing a P-bound thiophene-2-(N-**

- diphenylphosphino)methylamine ligand: Synthesis, molecular structure and catalytic activity**
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- CLXV. From Metalloligand to Extended 3D Network: Synthesis, Crystal Structure and Magnetic Property of {[Cu(en)(2)][Cu(mu(3)-pydc)(2)]center dot 6H(2)O} (n)**
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- CLXVI. 3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenethylpiperidin-4-ol**
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- CLXVII. Selective O-demethylation during bromination of (3,4-dimethoxyphenyl) (2,3,4-trimethoxyphenyl)methanone**
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- CLXVIII. (3aR,4S,7R,7aS)-2-Phenyl-4-propyl-3a,4,7,7a-tetrahydro-1H-4,7-epithioisoindole-1,3-dione 8-oxide**
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- CLXIX. 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.
ARCHIV DER PHARMAZIE, cilt.344, sa.5, ss.333-339, 2011 (SCI-Expanded)
- CLXX. Synthesis of New Cantharimide Analogues Derived from 3-Sulfolene**
TAN A., KOÇ B., ŞAHİN E., KİŞHALI N., KARA Y.
SYNTHESIS-STUTTGART, sa.7, ss.1079-1084, 2011 (SCI-Expanded)
- CLXXI. A novel one-pot, three-component reaction for the synthesis of isocoumarin-condensed pyrazoles**
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- CLXXII. 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.
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- CLXXIII. 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.
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- CLXXIV. Synthesis of chiral sulfoximines derived from 3-aminoquinazolinones and their catalysis of enantioselective diethylzinc addition to aldehydes**
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- CLXXV. Bromination of 2,3-dihydrobenzobarrelene and synthesis of its mono- and dibromide derivatives: unexpected Wagner-Meerwein rearrangement on silica gel**
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- CLXXVI. Synthesis, spectroscopy, thermal behavior, and X-ray crystal structure of two lead(II) complexes with 4 '-(4-tolyl)-2,2 ' ;6 ',2 ''-terpyridine (tppy)**
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- CLXXVII. Synthesis, characterization, and application to transfer hydrogenation of eta(6)-(3,4,5-trimethoxybenzyl)-eta(1)-N-heterocyclic carbene-ruthenium complex**

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- CLXXVIII. **Two Novel Bimetallic Cyano-Bridged Coordination Polymers Containing the 2,2'-(Ethylenedioxy)bis(Ethylamine): Syntheses, Structural, Thermal and Magnetic Properties**
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- CLXXIX. **Boric acid complexes with organic biomolecules: Mono-chelate complexes with salicylic and glucuronic acids**
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- CLXXX. **Enantioselective Synthesis of Cyclic, Quaternary Oxonitriles**
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- CLXXXI. **2,3-Dibromo-1-[4-(2,3-dibromo-4,5-dimethoxybenzyl)-2,5-dimethoxybenzyl]-4,5-dimethoxybenzene**
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- CLXXXII. **Novel bioactive vic-dioxime ligand containing piperazine moiety: Synthesis, X-ray crystallographic studies, 2D NMR applications and complexation with Ni(II)**
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- CLXXXIII. **Synthesis and antioxidant properties of diphenylmethane derivative bromophenols including a natural product**
BALAYDIN H. T., GÜLÇİN İ., MENZEK A., GÖKSU S., ŞAHİN E.
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- CLXXXIV. **Single crystal X-ray structure and optical properties of anthraquinone-based dyes**
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- CLXXXV. **3-Phenyldiazaryl-1,2-dimethyl-1H-indole**
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- CLXXXVI. **Crystal Structure and Thermal Decomposition of Square Planar Ni (II) Complexes with ONS Type Ligands**
Durmus S., Arıcı C., ŞAHİN E., Ergun U., ATAKOL O.
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- CLXXXVII. **Structural analysis of 1 aryl 3 isopropylamino 1 propanone hydrochlorides**
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- CLXXXVIII. **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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- CLXXXIX. **Cu(II) and Zn(II)-Pyridine-2,3-Dicarboxylate Complexes with 2-Methylimidazole: Syntheses, Crystal Structures, Spectroscopic and Thermal Analyses**
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- CXC. **Stereospecific synthesis of a dl-gala-aminoquercitol derivative**
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- CXCI. **Synthesis and spectral investigation of some methyl-substituted 3-(2-pyridyl)-2-(2-**

- thienyl)thiazolidin-4-one derivatives**
Fidan I., KAZAZ C., ŞAHİN E., KABAN S.
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- CXCI. New Synthetic Methodology for Construction of the 1,3,4,5-Tetrahydro-2H-1,3-benzodiazepin-2-one Skeleton**
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- CXCII. Stereoselective synthesis of optically active cyclopenta[c]pyrans and cyclopenta[c]furans by the intramolecular Pauson-Khand reaction**
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- CXCIII. 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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- CXCIV. Structural Analysis of 1-aryl-3-isopropilamino-1-propanone hydrochlorides**
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- CXCV. Spectroscopic and structural studies of 6,6'-bis(N-methylhydrazine)-2,2'-bipyridine and its mononuclear copper(II) complex**
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- CXCVI. Synthesis, Characterization, and In Vitro Antimicrobial Activities of Organotin(IV) Complexes of Schiff Bases with ONO-type Donor Atoms**
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- CXCVII. Multicomponent Reactions of Furan-2,3-diones: Synthesis and Characterizations of Furo[3,2-c]pyran-4-ones**
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- CC. Synthesis of 4,4 '-biquinazoline alcohols as chiral catalysts in enantioselective alkynylation of aldehydes with phenyl acetylene**
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- CCI. Diastereoselective Control Through Hydrogen Bonding in the Aziridination of the Chiral Allylic Alcohols by Acetoxyaminoquinazolinone**
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- CCII. N '-[(E)-Benzylidene]-1-ethyl-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**
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- CCIII. 2,4-Di-tert-butyl-6-[(2,5-difluorophenyl)iminomethyl]phenol**
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- CCIV. Addition of hypobromous acid to 1-phenylcycloalkenes**
Ceylan M., Findik E., ŞAHİN E., KAZAZ C.

- RUSSIAN CHEMICAL BULLETIN, cilt.58, sa.11, ss.2299-2303, 2009 (SCI-Expanded)
- CCV. **5,6-Diphenylpyrazine-2,3-dicarbonitrile**
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- CCVI. **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, sa.31, ss.5973-5976, 2009 (SCI-Expanded)
- CCVII. **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.
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- CCVIII. **The first and efficient synthesis of some of the polyhalogenated benzobarrelenes: unusual formation of a benzosemibullvalene derivative**
SENGUL M. E., GULTEKIN D., Essiz S., ŞAHİN E., DAŞTAN A.
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- CCIX. **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.
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- CCX. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)cobalt(II)**
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- CCXI. **Synthesis and characterisation of 2,3a,5,6,7a-pentaacetoxy-octahydro-1H-indene from indan-2-ol**
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- CCXII. **1-Ethyl-N'-(E)-4-hydroxybenzylidene]-7-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carbohydrazide**
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- CCXIII. **Synthesis and characterisation of 2,3,4a,6,8a-penta-acetoxy decahydronaphthalene from 1,2,3,4-tetrahydronaphthalen-2-ol**
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- CCXIV. **Tetraaquabis(nicotinamide-kappa N-1)cobalt(II) bis(2-fluorobenzoate)**
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- CCXV. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O-1)manganese(II)**
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- CCXVI. **Diaquabis(N,N-diethylnicotinamide-kappa N-1)bis(4-formylbenzoato-kappa O)nickel(II)**
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- CCXVII. **rac-(2R*,3S*,5S*,6R*,7S*,8S*)-7,8-Dichlorobicyclo[2.2.2]octane-2,3,5,6-tetrayl tetraacetate**
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- CCXVIII. **Manganese(III)-mediated oxidative free-radical additions of 1,3-dicarbonyl compounds to homobenzonorbornadiene and benzobarrelene: mechanistic studies**
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- CCXIX. **Macromolecular Crystallographic Studies and Their Relevance to SESAME**

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- CCXX. **Synthesis, Crystal Structure and Characterisation of a Novel Mononuclear Boron-Schiff Base Complex**
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- CCXXI. **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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- CCXXII. **Structural Analysis of endo- and exo-Benzocyclobuteno norbornene-Dibromides by Using H-1, C-13 NMR and X-Ray Diffraction Techniques.**
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- CCXXIII. **A New Sodium Borate: Na[B6O8(OH)(3)]center dot 6H(2)O center dot H3B03**
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- CCXXIV. **First and short syntheses of biologically active, naturally occurring brominated mono- and dibenzyl phenols**
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- CCXXVI. **rac-3,4-trans-Dichloro-1,2,3,4-tetrahydro-2-naphthyl acetate**
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- CCXXVII. **Spectroscopic, thermal and voltammetric studies of crystalline complex trans-N,N '-bis(salicylidene)-1 ',2 '-cyclohexanediamine with Cu(II)**
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- CCXXVIII. **N-(2,6-dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide**
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- CCXXIX. **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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- CCXXX. **New beta-tricarbonyl compounds: Synthesis, reactions with urea and some thioureas**
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- CCXXXI. **Synthesis and crystal structures of two hetarylazo indole disperse dyes**
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- CCXXXII. **Structural characterization and electrochemical properties of the 3,3'-5,5-tetra-tert-butyl-4,4' -diphenquinone**
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- SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.70, sa.3, ss.477-481, 2008
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- CCXXXIII. **Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraoles**
SENGUEL M. E., MENZEK A., ŞAHİN E., ARIK M., SARAÇOĞLU N.
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- CCXXXIV. **Phosphorus-nitrogen compounds: Part 15. Synthesis, anisochronism and the relationship between crystallographic and spectral data of monotopic spiro-crypta phosphazenes**
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- CCXXXV. **Synthesis, spectral and thermal properties, and crystal structure of catena-poly-mu-ethylenediamine(dipicolinato)zinc(II) trihydrate, {[Zn(dipic)(mu-en)]center dot 3H₂O}{(n)}**
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- CCXXXVI. **2-Hydroxyimino-1-phenylethanone thiosemicarbazone monohydrate**
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- CCXXXVII. **The first hydroxo-bridged saccharinate complexes: Syntheses, spectral, thermal, structural characterization and antimicrobial activities of [Cu(mu-OH)(sac-N)(deten)](2)center dot 2H₂O and [Cu(mu-OH)(sac-O)(tmen)](2)**
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- CCXXXVIII. **Synthesis, characterization and antimicrobial activity of a Zn(II) complex with 1-(1H-benzoimidazol-2-yl)-ethanone thiosemicarbazone**
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- CCXXXIX. **The synthesis, spectroscopic properties and crystal structure of novel, bis-hetarylazo disperse dyes**
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- CCXL. **Cycloaddition Reaction of 1,4-Dihydronaphthalene 1,4-Epoxide with Cyclooctatetraene: Cope Rearrangement in an Adduct**
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- CCXLI. **Structural analysis of 5-[thiazol-2-yldiazenyl]pyrimidine-2,4,6(1H,3H,5H)-trione in both solid state and solution**
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- CCXLII. **Crystal structure and thermal analysis of new mononuclear nickel (II) complexes with NNN type pyrazolyl ligands and halids**
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- CCXLIII. **Phosphorus-nitrogen compounds. 14. Synthesis, stereogenism, and structural investigations of novel N/O spirocyclic phosphazene derivatives**
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- CCXLIV. **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)**
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- CCXLV. **2,2'-(1,1'-(propane-2,2-diylidimino)-diethylidene)diphenol**
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- CCXLVI. **Copolymers of 2-acrylamido-2-methyl-1-propanesulfonic acid/maleic acid: Synthesis, characterization and antimicrobial activity**
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- CCXLVII. **2-Hydroxy-N-(3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2,2-diphenylacetamide**
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- CCXLVIII. **Diaquabis(4-chlorobenzoato-kappa O)bis(N,N '-diethylnicotinamide-kappa N)zinc(II)**
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- CCXLIX. **4-[(E)-Phenyldiazenyl]-2-[(E)-phenyl-iminomethyl]phenol**
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- CCLI. **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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- CCLII. **1-Methyl-3-(5-methylthiazol-2-yl-diazenyl)-2-phenyl-1H-indole**
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- CCLIII. **3-[5,6-Dimethyl-1,3-benzothiazol-2-yl]-diazenyl]-1-methyl-2-phenyl-1H-indole**
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- CCLIV. **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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- CCLVI. **O-butyl S-(1,1,3-trioxobenz[d]isothiazol-2-yl)methyl dithiocarbonate**
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- CCLVII. **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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- CCLVIII. **3-[(5-Ethyl-1,3,4-thiadiazol-2-yl)diazenyl]-1,2-dimethyl-1H-indole**
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- CCLIX. **1,2-Dimethyl-3-[(5-methylsulfonyl-1,3,4-thiadiazol-2-yl)diazenyl]-1H-indole**
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- CCLX. **Synthesis of enantiomerically pure analogues of the meta-substituted aniline antibiotics**
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- CCLXI. **1-Methyl-2-phenyl-1H-indole**
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- CCLXII. **The synthesis of unusual isocoumarin derivatives: the chemistry of homophthalic acid**
Ozcan S., Sahin E., Balci M.
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- CCLXIII. **5-[(5-Methylthiazol-2-yl)diazenyl]pyrimidine-2,4,6(1H,3H,5H)-trione**
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- CCLXIV. **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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- CCLXV. **3-(5-Ethyl-1,3,4-thiadiazol-2-yldiazenyl)-1-methyl-2-phenyl-1H-indole**
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- CCLXVI. **6-Amino-1,3-dimethyl-5-(4-methylthiazol-2-yldiazenyl)uracil**
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- CCLXVII. **trans-N, N'-bis(3-methoxysalicylidene)cyclohexane-1,2-diamine**
Aslantas M., Tumer M., Sahin E., Tumer F.
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- CCLXVIII. **Synthesis of phenyl-substituted conduritol B and its mechanism of formation**
Cantekin S., Caliskan R., Sahin E., Balci M.
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- CCLXIX. **Vitamin B13 complexes of nickel(II) and copper(II) with ethanolamine: Syntheses, crystal structures, spectroscopic and thermal studies**
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- CCLXX. **Synthesis, characterization and antimicrobial activity of poly(2-acrylamido-2-methyl-1-propanesulfonic acid-co-crotonic acid)**
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- CCLXXI. **1-Methyl-2-phenyl-3-(1,3,4-thiadiazol-2-yldiazenyl)-1H-indole**
Seferoglu Z., Hokelek T., Sahin E., Ertan N.
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- CCLXXII. **Synthesis, Structural Characterization, Electrochemical, Catalytic, Antimicrobial and Thermal Properties of the Polymeric Metal Complexes**
Yilmaz O., ŞAHİN E., TÜMER M., ASLANTAŞ M.
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- CCLXXIII. **1,2-dimethyl-3-(thiazol-2-yldiazenyl)-1H-indole**
Seferoglu Z., Hokelek T., Sahin E., Ertan N.
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- CCLXXIV. **Stereospecific synthesis of bisdihydroxylated dicyclopentadiene**
Salamci E., Sahin E.
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- CCLXXV. **Ethyl 2-{2-[(1-methyl-2-phenyl-1H-indol-3-yl)diazenyl]thiazol-4-yl}acetate**
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