

Prof. Namık Özdemir



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International Researcher IDs

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ScopusID: 8398877200

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2004 - 2010

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Ataturk University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1995 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı piridin-2,6-diimin metal komplekslerinin kristal ve moleküler yapılarının deneysel ve teorik yöntemlerle incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2010

Postgraduate, Tek kristal x-ışınları kırınımı yöntemiyle C₁₅H₁₃CIN₄O, C₂₁H₁₉N₃ ve C₂₁H₂₀N₂O₃ moleküllerinin kristal yapı analizleri, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 2003

Research Areas

Catalysis and Catalytic Processes, Physics, Structure of Liquids and Solids; Crystallography, Electrical properties of electronic structures, interfaces, thin films and low-dimensional structures, Catalysis, Coordination Chemistry, Organic Spectroscopy, Organometallics

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen Fakültesi, Fizik Bölümü, 2024 - Continues

Associate Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2016 - 2024

Research Assistant, Ondokuz Mayıs University, Fen Fakültesi, Fizik Bölümü, 2010 - 2016

Research Assistant, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Fizik Anabilim Dalı, 2006 - 2010

Academic and Administrative Experience

Head of Department, Ondokuz Mayıs University, Fen Fakültesi, Fizik Bölümü, 2024 - Continues

Deputy Head of Department, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2020 - 2022

Courses

FZAE101 Mekanik 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020

FZAE103 Mekanik Laboratuvarı I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

TBFİZ123 Fizik I, Undergraduate, 2022 - 2023

TBFİZ113 Fizik I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

FZAE104 Mekanik Laboratuvarı II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

FZAE102 Mekanik II, Undergraduate, 2021 - 2022, 2020 - 2021

TBFİZ116 Fizik II, Undergraduate, 2020 - 2021

TBFİZ115 Fizik I, Undergraduate, 2020 - 2021

TBFİZ107 Fizik I, Undergraduate, 2020 - 2021, 2019 - 2020

FZAE101 Mekanik I, Undergraduate, 2020 - 2021

FBÖ416 Öğretmenlik Uygulaması, Undergraduate, 2019 - 2020

TBFİZ114 Fizik II, Undergraduate, 2019 - 2020

FZO403 Atom ve Moleküler Fiziği I, Undergraduate, 2018 - 2019, 2017 - 2018

FFİ860 Uzmanlık Alan Dersi II, Postgraduate, 2018 - 2019, 2017 - 2018

İMÖ406 Öğretmenlik Uygulaması, Undergraduate, 2018 - 2019

TBFİZ105 Fizik I, Undergraduate, 2018 - 2019, 2017 - 2018

TBFİZ106 Fizik II, Undergraduate, 2018 - 2019, 2017 - 2018

FFİ859 Uzmanlık Alan Dersi I, Postgraduate, 2018 - 2019

FZO305 Fizikte Matematik Yöntemleri I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

EGT412 Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018

SNÖ210 Fen ve Teknoloji Laboratuvar Uygulamaları II, Undergraduate, 2017 - 2018

FZÖ506 Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018, 2016 - 2017

FZÖ404 Klasik Mekanik, Undergraduate, 2016 - 2017

FZO303 İstatistik Fizik, Undergraduate, 2016 - 2017

FZÖ505 Okul Deneyimi, Undergraduate, 2016 - 2017

FZÖ403 İstatistik Fizik, Undergraduate, 2016 - 2017

FZO304 Klasik Mekanik, Undergraduate, 2016 - 2017

Advising Theses

Özdemir N., INVESTIGATION OF SOME ORGANIC HYDROXY-SUBSTITUTED SALICYLALDEHYDE THIOSEMICARBAZONE ISOMERS BY EXPERIMENTAL AND THEORETICAL METHODS, Postgraduate, E.ŞEN(Student), 2019

- I. **Characterization of the synthesized diaqua-bis(indazole- κ N2)bis (nitrate- κ O)zinc(II) complex and DFT calculations**
Kucuk C., Celik S., Yurdakul S., Özdemir N., Bülbül H.
JOURNAL OF MOLECULAR STRUCTURE, vol.1304, 2024 (SCI-Expanded)
- II. **Palladium(II) complexes bearing thioether-NHC ligand: Synthesis, characterization, and their application in Suzuki-Miyaura coupling**
Efecik A., Fırıncı R., Özdemir N., Bülbül H., Günay M. E.
INORGANICA CHIMICA ACTA, vol.563, 2024 (SCI-Expanded)
- III. **Synthesis of palladium complexes containing benzimidazole core and their catalytic activities in direct arylation of heteroaromatic species**
Seker S., Ulu O. D., GÜRBÜZ N., Özdemir N., ÖZDEMİR İ., Bülbül H.
JOURNAL OF COORDINATION CHEMISTRY, 2024 (SCI-Expanded)
- IV. **Novel Benzotriazole- β -lactam Derivatives as Antimalarial Agents: Design, Synthesis, Biological Evaluation and Molecular Docking Studies**
Aye M., Jarrahpour A., Haghighijoo Z., Heiran R., Pournajati R., Karbalaee-Heidari H. R., Sinou V., Brunel J. M., AKKURT M., Oezdemir N., et al.
CHEMISTRY & BIODIVERSITY, vol.21, no.2, 2024 (SCI-Expanded)
- V. **Catalytic and biological properties of palladium(II) complexes with bidentate Schiff base ligands**
Ozgur G. K., Dervisoglu G., Ozdemir F. A., Özdemir N., Serbetci Z., DAYAN O.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.38, no.2, 2024 (SCI-Expanded)
- VI. **Synthesis, crystal structure and spectroscopic studies of a new silver complex derived from [1-(3-pyridinyl) ethanone]**
Celik S., Atılgan A., Alp M., Yurdakul S., Demircioğlu Z., Özdemir N., Büyükgüngör O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1294, 2023 (SCI-Expanded)
- VII. **New indolo- β -lactam hybrids as potential anticancer and anti-inflammatory agents**
Ghaffari S., Jarrahpour A., Özdemir N., Brunel J. M., Rastegari B., Riazimontazer E., Turos E.
MEDICINAL CHEMISTRY RESEARCH, vol.32, no.12, pp.2516-2534, 2023 (SCI-Expanded)
- VIII. **EXPERIMENTAL AND THEORETICAL CHARACTERIZATION OF 3-(3,5-DIMETHYLBENZYL)-1-METHYL-3,4,5,6-TETRAHYDROPRIMIDINIUM TRICHLORIDO(η -p-CYMENE)RUTHENATE(II)**
Özdemir N., Karaca E. Ö., Gürbüz N., Özdemir İ.
JOURNAL OF STRUCTURAL CHEMISTRY, vol.64, no.11, pp.2167-2177, 2023 (SCI-Expanded)
- IX. **AN IMIDAZOLIDIN-2-YLIDENE-BASED Pd-PEPPSI COMPLEX: AN EXPERIMENTAL AND THEORETICAL APPROACH**
Özdemir N., Kaloğlu M., Özdemir İ.
JOURNAL OF STRUCTURAL CHEMISTRY, vol.64, no.11, pp.2120-2129, 2023 (SCI-Expanded)
- X. **Antimicrobial activities of bis-(N-alkylbenzimidazole)-cobalt(II) and zinc (II) complexes**
Şahin N., Üstün E., Özdemir İ., Günel S., Özdemir N., Bülbül H., Gürbüz N., Özdemir İ., Sémeril D.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.157, 2023 (SCI-Expanded)
- XI. **Benzimidazol-2-ylidene Silver Complexes: Synthesis, Characterization, Antimicrobial and Antibiofilm Activities, Molecular Docking and Theoretical Investigations**
Tutar U., Çelik C., Üstün E., Özdemir N., Şahin N., Sémeril D., Gürbüz N., Özdemir İ.
INORGANICS, vol.11, no.10, 2023 (SCI-Expanded)
- XII. **Ruthenium, rhodium and iridium complexes of a silyl-substituted N-heterocyclic carbene ligand and their catalytic performance in hydrosilylation of terminal alkynes**
MUMCU A., KARATAŞ M. O., Özdemir N., ERDOĞAN A., KÜÇÜKBAY H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.997, 2023 (SCI-Expanded)
- XIII. **Biological determination, molecular docking and Hirshfeld surface analysis of rhodium(I)-N-heterocyclic carbene complex: Synthesis, crystal structure, DFT calculations, optical and non linear optical properties**
Zouaghi M. O., Amri N., Hassen S., Arfaoui Y., Özdemir N., ÖZDEMİR İ., Hamdi N.
INORGANICA CHIMICA ACTA, vol.551, 2023 (SCI-Expanded)

- XIV. **Synthesis, experimental and theoretical characterization of an unsymmetrical bis-benzimidazolium nitrate salt**
Özdemir N., KARATAŞ M. O., KÜÇÜKBAY H.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.758, no.1, pp.25-35, 2023 (SCI-Expanded)
- XV. **Synthesis, crystal structure, DFT studies and catalytic activity of an N-(2,2-dimethyl-1,3-dioxolane-4-yl-methyl)benzimidazole ruthenium(II) hydrate complex**
Özdemir N., Karabekmez F. D., KARACA E. Ö., GÜRBÜZ N., ÖZDEMİR İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1281, 2023 (SCI-Expanded)
- XVI. **Synthesis, crystallographic structure, theoretical analysis, molecular docking studies, electronic properties and biological activity evaluation of ruthenium-complex bearing N-heterocyclic carbene ligand**
Slimani I., Amri N., Mukhrish Y. E., GÜRBÜZ N., ÖZDEMİR İ., Ghalla H., Özdemir N., Mansour L., Hamdi N.
NEW JOURNAL OF CHEMISTRY, vol.47, no.24, pp.11708-11722, 2023 (SCI-Expanded)
- XVII. **Structural and spectroscopic characterization, electronic properties, and biological activity of the 4-(3-methoxyphenyl)piperazin-1-ium 4-(3-methoxyphenyl)piperazine-1-carboxylate monohydrate**
Kucuk C., YURDAKUL Ş., Özdemir N., ERDEM B.
CHEMICAL PAPERS, vol.77, no.5, pp.2793-2815, 2023 (SCI-Expanded)
- XVIII. **Synthesis of a cationic ruthenium(ii) complex and its non-enzymatic glucose-sensing properties**
DAYAN S., Özdemir N., ERDENER ÇIRALI D., DAYAN O., cetinkaya B.
NEW JOURNAL OF CHEMISTRY, vol.47, pp.10187-10194, 2023 (SCI-Expanded)
- XIX. **Crystal structure, vibrational spectroscopy, ¹H NMR, and DFT analyses with antibacterial activity studies on silver nitrate complex of 5-iodoindole**
Kucuk C., YURDAKUL Ş., Özdemir N., ERDEM B.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.150, 2023 (SCI-Expanded)
- XX. **Simultaneous reduction of 4-nitrophenol, 4-nitroaniline and methylene blue organic pollutants via TiO₂ supported Pd(II) complex catalyst bearing 2-(6-methylpyridin-2-yl)-1H-benzimidazole type ligand**
TERCAN YAVAŞOĞLU M., DAYAN O., Özdemir N.
POLYHEDRON, vol.232, 2023 (SCI-Expanded)
- XXI. **Synthesis, Experimental and Theoretical Characterization of (μ₄-oxo)hexakis(μ₂-chloro)-tetrakis[1-(allyl)-1H-imidazole]tetracopper(II)**
Özdemir N., Fırıncı R., Günay M. E.
CROATICA CHEMICA ACTA, vol.96, no.1, pp.1-8, 2023 (SCI-Expanded)
- XXII. **Benzimidazol-2-ylidene ruthenium complexes for C-N bond formation through alcohol dehydrogenation**
Nawaz Z., Gürbüz N., Zafar M. N., Özdemir N., Çetinkaya B., Özdemir İ.
TURKISH JOURNAL OF CHEMISTRY, vol.47, no.5, pp.1209-1223, 2023 (SCI-Expanded)
- XXIII. **Cu(I)-N-heterocyclic carbene complexes bearing a naphthyl substituent: synthesis, characterization, and antimicrobial activities**
Tokatlı A., Demir B., Kiliç N., Kurt Kızıldoğan A., Otur Ç., Kiliçarslan R., Karakaş H., Özdemir N., Bülbül H.
JOURNAL OF COORDINATION CHEMISTRY, vol.76, no.13-15, pp.1745-1762, 2023 (SCI-Expanded)
- XXIV. **A hydrazine-bridged dinuclear ruthenium complex: Structural properties and biological activity**
ERDENER ÇIRALI D., Dervisoglu G., ÖZDEMİR F. A., ŞERBETÇİ Z., Özdemir N., DAYAN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1272, 2023 (SCI-Expanded)
- XXV. **Cu(II)(PhOMe-Salophen) Complex: Greener Pasture Biological Study, XRD/HAS Interactions, and MEP**
Sengupta U., Periyasamy M., Mukhopadhyay S., Hasija A., Chopra D., oezdemir N., Said M. A., Bera M. K.
RUSSIAN JOURNAL OF INORGANIC CHEMISTRY, vol.67, no.SUPPL 2, 2022 (SCI-Expanded)
- XXVI. **Silyl-functionalised silver rhodium and iridium N-heterocyclic carbene complexes with promising cytotoxicity and antimicrobial potential**
KARATAŞ M. O., Keskin T., Özdemir N., KÜÇÜKBAY H., TEKİN S., Mansur A., GÜNAL S., SANDAL S.

INORGANIC CHEMISTRY COMMUNICATIONS, vol.146, 2022 (SCI-Expanded)

- XXVII. **N,S-heterocyclic carbene containing benzothiazol-2-ylidene-Ru(II) and Pd (II) new complexes functionalized with butyl linked carbazole moiety: Synthesis, characterization and their catalytic efficiency and electropolymerizations**
Karakas H., Guzel M., AK M., KILINÇARSLAN R., Özdemir N.
EUROPEAN POLYMER JOURNAL, vol.181, 2022 (SCI-Expanded)
- XXVIII. **Synthesis, crystal structures, DFT calculations, and catalytic application in hydrosilylation of acetophenone derivatives with triethylsilane of novel rhodium-N-heterocyclic carbene (NHCs) complex**
Hassen S., Zouaghi M. O., Slimani I., Arfaoui Y., Özdemir N., ÖZDEMİR İ., GÜRBÜZ N., Mansour L., Gatri R., Hamdi N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- XXIX. **Synthesis, spectroscopic characterization and antimicrobial properties of silyl-tethere d benzimidazolium salts**
YİĞİT M., ŞİRECİ N., GÜNAL S., Onderci M., Özdemir N., Arinc A., YİĞİT B., ÖZDEMİR İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1264, 2022 (SCI-Expanded)
- XXX. **Synthesis, in-vitro biological evaluation, and molecular docking study of novel spiro-beta-lactam-isatin hybrids**
Jarrahpour A., Jowkar Z., Haghighijoo Z., Heiran R., Rad J. A., Sinou V., Rouvier F., Latour C., Brunel J. M., Özdemir N.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.6, pp.1026-1034, 2022 (SCI-Expanded)
- XXXI. **Synthesis, characterization, crystal structure, Hirshfeld surface analysis, and theoretical study on a N-heterocyclic carbene salt and two NHC-palladium complexes**
Özdemir N., KALOĞLU M., Kaloglu N., GÜRBÜZ N., ÖZDEMİR İ.
INORGANIC AND NANO-METAL CHEMISTRY, vol.52, no.4, pp.493-504, 2022 (SCI-Expanded)
- XXXII. **Substituted N -heterocyclic carbene PEPSI-type palladium complexes with different N -coordinated ligands: Involvement in the direct C-H bond activation of heteroarenes derivatives with aryl bromide and their antimicrobial, anti-inflammatory and antioxidant activities**
Slimani I., Boubakri L., Özdemir N., Mansour L., ÖZDEMİR İ., GÜRBÜZ N., YAŞAR S., Sauthier M., Hamdi N.
INORGANICA CHIMICA ACTA, vol.532, 2022 (SCI-Expanded)
- XXXIII. **New benzimidazolium N-heterocyclic carbene precursors and their related Pd-NHC complex PEPSI-type: Synthesis, structures, DFT calculations, biological activity, docking study, and catalytic application in the direct arylation**
Sandeli A. E., Boulebd H., Khiri-Meribout N., Benzerka S., Bensouici C., Özdemir N., GÜRBÜZ N., ÖZDEMİR İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1248, 2022 (SCI-Expanded)
- XXXIV. **4,5-Dihydro-imidazol-2-ylidene-linked palladium complexes as catalysts for the direct C-H bond arylation of azoles**
KALOĞLU M., Özdemir N., ÖZDEMİR İ.
APPLIED ORGANOMETALLIC CHEMISTRY, 2022 (SCI-Expanded)
- XXXV. **Biologically active acylthioureas and their Ni(II) and Cu(II) Complexes: Structural, spectroscopic, anti-proliferative, nucleolytic and antimicrobial studies**
Oyeka E. E., BABAHAN İ., Eboma B., Ifeanyieze K. J., Okpareke O. C., Coban E. P., ÖZMEN A., ÇOBAN B., AKSEL M., Özdemir N., et al.
INORGANICA CHIMICA ACTA, vol.528, 2021 (SCI-Expanded)
- XXXVI. **Activity analysis of new N-heterocyclic carbenes and silver N-heterocyclic carbene molecules against novel coronavirus by UV-vis, fluorescence spectroscopy and molecular docking**
ÜSTÜN E., Özdemir N., ŞAHİN N.
JOURNAL OF COORDINATION CHEMISTRY, vol.74, no.21-24, pp.3109-3126, 2021 (SCI-Expanded)
- XXXVII. **Synthesis of new Pd(NHC)-PEPSI type complexes as catalysts toward C-C cross-coupling reactions**
Nawaz Z., GÜRBÜZ N., Zafar M. N., Özdemir N., Habib U., Jan K., ÖZDEMİR İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1243, 2021 (SCI-Expanded)
- XXXVIII. **Synthesis, characterization, antimicrobial and antibiofilm activity, and molecular docking analysis of NHC precursors and their Ag-NHC complexes**

- ÜSTÜN E., ŞAHİN N., ÇELİK C., TUTAR U., Özdemir N., GÜRBÜZ N., ÖZDEMİR İ.
DALTON TRANSACTIONS, vol.50, no.42, pp.15400-15412, 2021 (SCI-Expanded)
- XXXIX. **Supramolecular Ni(II) complex aggregates with a circular linkage of intermolecular multi-hydrogen bonding frameworks based on thiosemicarbazone, and a Cu(II) complex: Synthesis, structural, DFT, electrochemical and antioxidant studies**
AVCU ALTIPARMAK E., YAZAR AYDOĞAN S., Özdemir N., BAL DEMİRCİ T., ÜLKÜSEVEN B.
POLYHEDRON, vol.209, 2021 (SCI-Expanded)
- XL. **Synthesis, structures, DFT calculations, and catalytic application in the direct arylation of five-membered heteroarenes with aryl bromides of novel palladium-N-heterocyclic carbene PEPPSI-type complexes**
Sandeli A. e., Khiri-Meribout N., Benzerka S., Boulebd H., GÜRBÜZ N., Özdemir N., ÖZDEMİR İ.
NEW JOURNAL OF CHEMISTRY, vol.45, no.38, pp.17878-17892, 2021 (SCI-Expanded)
- XLI. **The direct C(sp²)-H functionalization and coupling of aromatic N-heterocycles with (hetero)aryl bromides by [PdX₂(imidazolidin-2-ylidene)(Py)] catalysts**
KALOĞLU M., Slimani I., Özdemir N., GÜRBÜZ N., Hamdi N., ÖZDEMİR İ.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.951, 2021 (SCI-Expanded)
- XLII. **Silver (I)-N-heterocyclic carbene complexes: Synthesis and characterization, biological evaluation of Anti-Cholinesterase, anti-alpha-amylase, anti-lipase, and antibacterial activities, and molecular docking study**
Sandeli A. E., Khiri-Meribout N., Benzerka S., GÜRBÜZ N., DÜNDAR M., Karci H., Bensouici C., Mokrani E. H., ÖZDEMİR İ., KOÇ A., et al.
INORGANICA CHIMICA ACTA, vol.525, 2021 (SCI-Expanded)
- XLIII. **Synthesis, crystal structures and catalytic activities of palladium complexes with coumarin-functionalised N-heterocyclic carbene ligands**
Akpınar C., Özdemir N., KARATAŞ M. O., ALICI B., ÖZDEMİR İ.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.131, 2021 (SCI-Expanded)
- XLIV. **Synthesis and characterization of the N-heterocyclic carbene ligand (NHC) precursors bearing long-alkyl chain substituent and the corresponding Ru(II)-carbene complexes for transfer hydrogenation catalysts**
Ertugrul E., FIRINCI R., Özdemir N., GÜNAY M. E.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.948, 2021 (SCI-Expanded)
- XLV. **Synthesis, catalytic, cytotoxic, and antibacterial properties of new Ru(II) and Pd(II) complexes bearing bidentate Schiff base ligand**
Selvi G., ÖZDEMİR F. A., AYKUTOĞLU G., Özdemir N., ŞERBETÇİ Z., Dincer M., DAYAN O.
INORGANIC AND NANO-METAL CHEMISTRY, vol.51, no.12, pp.1697-1706, 2021 (SCI-Expanded)
- XLVI. **Water-soluble silver(I) complexes with N-donor benzimidazole ligands containing an imidazolium core: stability and preliminary biological studies**
KARATAŞ M. O., Özdemir N., Sariman M., GÜNAL S., Ulukaya E., ÖZDEMİR İ.
DALTON TRANSACTIONS, no.33, pp.11596-11603, 2021 (SCI-Expanded)
- XLVII. **Spectroscopic and Theoretical Studies and Intramolecular Proton Transfer in (Z)-2-Hydroxy-6-(((2-methoxy-5-(trifluoromethyl)phenyl)amino)methylene)cyclohexa-2,4-dien-1-one**
Özdemir Tarı G., Kirca B. K., Tasdogan M., Özdemir N., Açar E.
RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A, vol.95, no.8, pp.1621-1631, 2021 (SCI-Expanded)
- XLVIII. **Half-sandwich Ru(II) arene complexes bearing benzimidazole ligands for the N-alkylation reaction of aniline with alcohols in a solvent-free medium**
Cicek M., GÜRBÜZ N., Özdemir N., ÖZDEMİR İ., İSPİR E.
NEW JOURNAL OF CHEMISTRY, vol.45, no.25, pp.11075-11085, 2021 (SCI-Expanded)
- XLIX. **Synthesis, characterization and catalytic activity of N-heterocyclic carbene ligated Schiff base palladacycles**
BABAHAHAN İ., FIRINCI R., Özdemir N., Gunay M. E.
INORGANICA CHIMICA ACTA, vol.522, 2021 (SCI-Expanded)

- L. **The first use of [PdBr₂(imidazolidin-2-ylidene)(pyridine)] catalysts in the direct C-H bond arylation of C2-substituted furan and thiophene**
KALOĞLU M., Kaloglu N., Özdemir N., ÖZDEMİR İ.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.47, no.7, pp.2821-2843, 2021 (SCI-Expanded)
- LI. **Experimental and quantum mechanical investigation on two N-heterocyclic carbene palladium complexes**
Özdemir N., Touj N., YAŞAR S., Hamdi N., ÖZDEMİR İ.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.714, no.1, pp.26-36, 2021 (SCI-Expanded)
- LII. **Synthesis of [PdBr₂(benzimidazole-2-ylidene)(pyridine)] complexes and their catalytic activity in the direct C-H bond activation of 2-substituted heterocycles**
Lasmari S., GÜRBÜZ N., Boulcina R., Özdemir N., ÖZDEMİR İ.
POLYHEDRON, vol.199, 2021 (SCI-Expanded)
- LIII. **Catalytic and biological activities of homoleptic palladium(II) complexes bearing the 2-aminobenzothiazole moiety**
DAYAN S., Tercan M., Özdemir F. A., Aykutoğlu G., Özdemir N., Şerbetçi Z., Dinçer M., DAYAN O.
POLYHEDRON, 2021 (SCI-Expanded)
- LIV. **Pd-PEPSI: X-ray Structure, Spectroscopic Analyses, and Quantum Mechanical Studies**
Kilic-Cikla I., ŞAHİN N., Özdemir N., GÜRBÜZ N., ÖZDEMİR İ.
RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A, vol.95, no.SUPPL 1, 2021 (SCI-Expanded)
- LV. **The synthesis of new PEPSI-type N-heterocyclic carbene (NHC)-Pd(II) complexes bearing long alkyl chain as precursors for the synthesis of NHC-stabilized Pd(0) nanoparticles and their catalytic applications**
Arici H., Sundu B., FIRINCI R., Ertugrul E., Özdemir N., Cetinkaya B., Metin O., GÜNAY M. E.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.934, 2021 (SCI-Expanded)
- LVI. **Comparative structural, spectroscopic and nonlinear optical analysis of a Schiff base compound with experimental and theoretical methods (HF, B3LYP and WB97X-D)**
EVECEN M., TANAK H., Alaman Açar A., Meral S., Özdemir N.
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Bal-Demirci T., ÇONGUR G., ERDEM GÜRSAN K. A., Erdem-Kuruca S., Özdemir N., AKGÜN DAR K., VAROL B., ÜLKÜSEVEN B.
NEW JOURNAL OF CHEMISTRY, vol.39, no.7, pp.5643-5653, 2015 (SCI-Expanded)
- CXXVIII. **Palladium(II) complexes bearing bidentate pyridyl-sulfonamide ligands: Synthesis and catalytic applications**
DAYAN S., ÇETİN A., Arslan N. B., ÖZPOZAN N., Özdemir N., DAYAN O.
POLYHEDRON, vol.85, pp.748-753, 2015 (SCI-Expanded)
- CXXIX. **Structural and spectroscopic characterization of a thiosemicarbazidatodioxouranium(VI) complex: A combined experimental and DFT study**
ŞAHİN M., Özdemir N., Bal-Demirci T., ÜLKÜSEVEN B., Dincer M., SOYLU M. S.
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- CXXX. **Synthesis of some ruthenium(II)-Schiff base complexes bearing sulfonamide fragment: New catalysts for transfer hydrogenation of ketones**
DAYAN S., ÖZPOZAN N., Özdemir N., DAYAN O.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.770, pp.21-28, 2014 (SCI-Expanded)
- CXXXI. **Synthesis and characterization of 2,2'-(pyridine-2,6-diyl)bis (1H-benzo[d]imidazol-3-ium) 2,4,6-trimethylbenzenesulfonate chloride by experimental and theoretical methods**
Özdemir N., DAYAN O., TERCAN YAVAŞOĞLU M., Cetinkaya B.
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- CXXXII. **Direct and solvent-assisted thione-thiol tautomerism in 5-(thiophen-2-yl)-1,3,4-oxadiazole-2(3H)-thione: Experimental and molecular modeling study**
Arslan N. B., Özdemir N., DAYAN O., DEGE N., KOPARIR M., Koparir P., MUĞLU H.
CHEMICAL PHYSICS, vol.439, pp.1-11, 2014 (SCI-Expanded)
- CXXXIII. **Synthesis, characterization and catalytic activity of Pd(II) complexes with N-allyl functionalized imidazol-2-ylidenes in Suzuki-Miyaura reaction**
Gumusada R., Özdemir N., Gunay M. E., Dincer M., SOYLU M. S., Cetinkaya B.
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- CXXXIV. **Electrochemistry and structural properties of new mixed ligand nickel(II) complexes based on thiosemicarbazone**
GÜVELİ Ş., KOCA A., Özdemir N., Bal-Demirci T., ÜLKÜSEVEN B.
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- CXXXV. **Theoretical investigation of thione-thiol tautomerism, intermolecular double proton transfer reaction and hydrogen bonding interactions in 4-ethyl-5-(2-hydroxyphenyl)-2H-1,2,4-triazole-3(4H)-thione**
Özdemir N., Türkpençe D.
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- CXXXVI. **Dioxouranium(VI) complexes with N2O2 chelating thiosemicarbazones [UO2L(R-OH)]**
ŞAHİN M., Bal-Demirci T., Özdemir N., ÜLKÜSEVEN B.
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- CXXXVII. **Synthesis, spectroscopic (FT-IR/NMR) characterization, X-ray structure and DFT studies on (E)-2-**

(1-phenylethylidene) hydrazinecarboximidamide nitrate hemimethanol

Özdemir N., İNKAYA E., SARIPINAR E., Akyuz L., İLHAN İ. Ö., Aydın S., Dincer M., Buyukgungor O.

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CXXXVIII. Experimental and molecular modeling investigation of (E)-N-{2-[(2-hydroxybenzylidene)amino]phenyl}benzenesulfonamide

Özdemir N., DAYAN S., DAYAN O., Dincer M., ÖZPOZAN N.

MOLECULAR PHYSICS, vol.111, no.6, pp.707-723, 2013 (SCI-Expanded)

CXXXIX. Synthesis, spectroscopic characterization, X-ray structure and DFT studies on 2,6-bis(1-benzyl-1H-benzo[d]imidazol-2-yl)pyridine

Inkaya E., GÜNNÄZ S., Özdemir N., DAYAN O., Dincer M., Cetinkaya B.

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CXL. Synthesis and characterization of SiO₂-supported ruthenium complexes containing aromatic sulfonamides: as catalysts for transfer hydrogenation of acetophenone

DAYAN S., ÖZPOZAN N., DAYAN O., Özdemir N., Dincer M., Buyukgungor O.

DALTON TRANSACTIONS, vol.42, no.14, pp.4957-4969, 2013 (SCI-Expanded)

CXLI. Quantum chemical investigation of the intra- and intermolecular proton transfer reactions and hydrogen bonding interactions in 4-amino-5-(2-hydroxyphenyl)-2H-1,2,4-triazole-3(4H)-thione

Özdemir N.

JOURNAL OF MOLECULAR MODELING, vol.19, no.1, pp.397-406, 2013 (SCI-Expanded)

CXLII. Synthesis and catalytic activity of ruthenium(II) complexes containing pyridine-based tridentate triamines ('NNN') and pyridine carboxylate ligands (NO)

DAYAN O., Özdemir N., ŞERBETÇİ Z., Dincer M., Cetinkaya B., Buyukgungor O.

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CXLIII. Structural and spectroscopic characterization of 2-mesityl-1H-benzo[d]imidazol-3-ium chloride: A combined experimental and theoretical analysis

Özdemir N.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.91, pp.51-60, 2012 (SCI-Expanded)

CXLIV. Copper(II) and cobalt(II) complexes of 2,6-diacetylpyridine bis(O-methyloxime): A theoretical investigation

Özdemir N., Dayan O., Dincer M., Cetinkaya B.

JOURNAL OF STRUCTURAL CHEMISTRY, vol.53, no.2, pp.251-259, 2012 (SCI-Expanded)

CXLV. Concomitant polymorphism of a pyridine-2,6-dicarboxamide derivative in a single space group: Experimental and molecular modeling study

Özdemir N., DAYAN O., Cetinkaya B., AKGÜL C.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.86, pp.614-624, 2012 (SCI-Expanded)

CXLVI. Synthesis, spectroscopic characterization, X-ray structure and DFT studies on 4-(2-hydroxyphenyl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridin-5-ium chloride hydrate

TÜRKYILMAZ M., Özdemir N., Baran Y.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.82, no.1, pp.360-367, 2011 (SCI-Expanded)

CXLVII. Quantum-Chemical, IR, NMR, and X-ray Diffraction Studies on 2-(4-Chlorophenyl)-1-methyl-1H-benzo[d]imidazole

Özdemir N., EREN B., Dincer M., Bekdemir Y.

INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, vol.111, no.12, pp.3112-3124, 2011 (SCI-Expanded)

CXLVIII. Synthesis of Ruthenium(II) Complexes Containing Tridentate Triamine ('(NNN)over-cap ') and Bidentate Diamine Ligands ((NN)over-cap '): as Catalysts for Transfer Hydrogenation of Ketones

GÜNNÄZ S., Özdemir N., DAYAN S., DAYAN O., Cetinkaya B.

ORGANOMETALLICS, vol.30, no.15, pp.4165-4173, 2011 (SCI-Expanded)

CXLIX. 1,1'-(Piperazine-1,4-diyl)dipropen-2-ol

TÜRKYILMAZ M., Baran Y., Özdemir N.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)

CL. 2-[2-(1H-imidazol-3-ium-5-yl)ethyl]-3-(pyridin-2-yl)-2H-imidazo[1,5-a]pyridin-4-ium bis(perchlorate)

TÜRKYILMAZ M., Baran Y., Özdemir N.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)

CLI. The asymmetric ONNO complexes of dioxouranium(VI) with N-1,N-4-diarylidene-S-propyl-thiosemicarbazones derived from 3,5-dichlorosalicylaldehyde: Synthesis, spectroscopic and structural studies

Özdemir N., ŞAHİN M., Bal-Demirci T., ÜLKÜSEVEN B.

POLYHEDRON, vol.30, no.3, pp.515-521, 2011 (SCI-Expanded)

CLII. A comparative DFT study of the physical properties of a 1,2,4-triazole compound

Dincer M., Özdemir N.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.67, 2011 (SCI-Expanded)

CLIII. Quantum-chemical, spectroscopic and X-ray diffraction studies on nickel complex of 2-hydroxyacetophenone thiosemicarbazone with triphenylphosphine

GÜVELİ Ş., Özdemir N., Bal-Demirci T., ÜLKÜSEVEN B., Dincer M., Andaç Ö.

POLYHEDRON, vol.29, no.12, pp.2393-2403, 2010 (SCI-Expanded)

CLIV. Synthesis, spectroscopic and structural characterization of cobalt(II) complex with uracil-containing 2,6-diformylpyridine ligand: Theoretical studies on the ligand and pentagonal-bipyramidal [Co(L)(H₂O)(2)](2+) and [Zn(L)(H₂O)(2)](2+) cations

Koz G., Özdemir N., ASTLEY D., Dincer M., ASTLEY S. T.

JOURNAL OF MOLECULAR STRUCTURE, vol.966, no.1-3, pp.39-47, 2010 (SCI-Expanded)

CLV. An experimental and theoretical approach to the molecular structure of 2-{4-[3-(2,5-dimethylphenyl)-3-methylcyclobutyl]thiazol-2-yl}isoindoline-1,3-dione

Özdemir N., Dincer M., ÇUKUROVALI A.

JOURNAL OF MOLECULAR MODELING, vol.16, no.2, pp.291-302, 2010 (SCI-Expanded)

CLVI. Experimental and ab initio computational studies on 4-(1H-benzo[d]imidazol-2-yl)-N,N-dimethylaniline

Özdemir N., EREN B., Dincer M., Bekdemir Y.

MOLECULAR PHYSICS, vol.108, no.1, pp.13-24, 2010 (SCI-Expanded)

CLVII. Synthesis, X-ray crystal structures, thermal and electrochemical properties of thiosemicarbazidatodioxouranium(VI) complexes

ŞAHİN M., KOCA A., Özdemir N., Dincer M., Buyukgungor O., Bal-Demirci T., ÜLKÜSEVEN B.

DALTON TRANSACTIONS, vol.39, no.42, pp.10228-10237, 2010 (SCI-Expanded)

CLVIII. Experimental and DFT studies on a pyrimidine-thione derivative

Dincer M., Özdemir N., KOCA İ., Yildirim I.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.66, 2010 (SCI-Expanded)

CLIX. Experimental and theoretical investigation of the molecular and electronic structure of 5-(4-aminophenyl)-4-(3-methyl-3-phenylcyclobutyl)thiazol-2-amine

Oezdemir N., Dincer M., ÇUKUROVALI A., Bueyuekguengoer O.

JOURNAL OF MOLECULAR MODELING, vol.15, no.12, pp.1435-1445, 2009 (SCI-Expanded)

CLX. New (kappa(2)-C,N)-palladacyclic complexes with benzimidazol-2-ylidene ligand: Synthesis, crystal structures and characterization

Gunay M. E., Gumuesada R., Özdemir N., Dincer M., Cetinkaya B.

INORGANIC CHEMISTRY COMMUNICATIONS, vol.12, no.10, pp.990-993, 2009 (SCI-Expanded)

CLXI. Methyl 2-methoxy-7-(4-methylbenzoyl)-4-oxo-6-p-tolyl-4H-furo[3,2-c]pyran-3-carboxylate: A combined experimental and theoretical investigation

Özdemir N., Dincer M., KOCA İ., Yildirim I., Buyukgungor O.

JOURNAL OF MOLECULAR MODELING, vol.15, no.10, pp.1193-1201, 2009 (SCI-Expanded)

- CLXII. **Synthesis, X-ray structures, and catalytic activities of (κ^2 -C,N)-palladacycles bearing imidazol-2-ylidenes**
Gunay M. E., Gumusada R., Özdemir N., Dincer M., Cetinkaya B.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.694, no.15, pp.2343-2349, 2009 (SCI-Expanded)
- CLXIII. **The influence of moisture on deprotonation mode of imidazolinium chlorides with palladacycle acetate dimer**
Gunay M. E., Özdemir N., Ulusoy M., Ucak M., Dincer M., Cetinkaya B.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.694, no.14, pp.2179-2184, 2009 (SCI-Expanded)
- CLXIV. **Nickel(II) complexes of ONS and ONN chelating thiosemicarbazones with triphenylphosphine co-ligands**
GÜVELİ Ş., Bal-Demirci T., Özdemir N., ÜLKÜSEVEN B.
TRANSITION METAL CHEMISTRY, vol.34, no.4, pp.383-388, 2009 (SCI-Expanded)
- CLXV. **Experimental and Theoretical Investigation of the Molecular and Electronic Structure of N-Cyclohexyl-2-[5-(4-pyridyl)-4-(p-tolyl)-4H-1,2,4-triazol-3-ylsulfanyl]acetamide Dihydrate**
Dincer M., Özdemir N., ÇETİN A., Keser T.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.65, 2009 (SCI-Expanded)
- CLXVI. **Bis{2,6-bis[1-(4-fluorophenylimino)ethyl]pyridine}-1 κ^3 N,N',N'';3 κ^3 N,N',N''-di-mu-chlorido-1 : 2 κ^2 Cl : Cl;-2 : 3 κ^2 Cl : Cl-trichlorido-1 κ^3 Cl,2 κ^3 Cl,3 κ^3 Cl-2-copper(I)-1,3-dicopper(II)**
Oezdemir N., Dincer M., DAYAN O., Cetinkaya B.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- CLXVII. **Di-mu-acetato- κ^4 O-4 : O'-bis[[2-(2-pyridyl)phenyl- κ^2 C-2,N]palladium(II)]**
Dincer M., Oezdemir N., GÜNAY M. E., Cetinkaya B.
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- CLXVIII. **An experimental and theoretical approach to the 2-chloro-1-(3-methyl-3-phenylcyclobutyl) ethanone**
Dincer M., Özdemir N., Yilmaz I.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.64, 2008 (SCI-Expanded)
- CLXIX. **(2Z,6Z)-N-2,N-2'-bis(2,6-diisopropylphenyl)-N-1,N-1'-bis(2-methoxyethyl)pyridine-2,6-dicarboxamide**
Dincer M., Özdemir N., DAYAN O., Cetinkaya B.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.64, 2008 (SCI-Expanded)
- CLXX. **5-(4-Methylbenzoyl)-4-p-tolyl-1-(1-p-tolyldienylideneamino)pyrimidin-2(1H)-one**
Dincer M., Özdemir N., Onal Z., KORKUSUZ E.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- CLXXI. **1-Methyl-5-(4-methylbenzoyl)-4-(4-methylphenyl)pyrimidine-2(1H)-thione**
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- CLXXII. **(Acetonitrile){2,6-bis[1-(2,4,6-trimethylphenylimino)ethyl]pyridine} dichloridoruthenium(II) dichloromethane solvate**
Oezdemir N., Dincer M., Dayan O., Cetinkaya B.
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- CLXXIII. **2-chloro-1-(3-methyl-3-phenylcyclobutyl)ethanone**
Dincer M., Oezdemir N., Yilmaz I., Bueyuekguengoer O.
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- CLXXIV. **(2,6-bis{1-[4-(dimethylamino)phenylimino]ethyl}pyridine)dichlorido(tri-phenylphosphine- κ^3 P)ruthenium(II): a zigzag chain of fused centrosymmetric R-2(2)(12) rings**
Özdemir N., Dincer M., Dayan O., Cetinkaya B.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.63, 2007 (SCI-Expanded)
- CLXXV. **[1,3-Bis(2,3,4,5,6-pentafluorobenzyl)benzimidazol-2-ylidene]bromido-(η^4)-cycloocta-1,5-**

diene)rhodium(I)

Dincer M., Oezdemir N., Guelcemal S., Cetinkaya B.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.63, 2007 (SCI-Expanded)

- CLXXVI. **trans-diaqua{5,5' -[(E,E)-pyridine-2,6-diylbis(methyldynenitrilo)]bis[pyrimidine-2,4(1H,3H)-dione]}zinc(II) nitrate hexafluorophosphate trihydrate**

Özdemir N., Dincer M., Doganer G., Astley D., Astley S. T.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.63, 2007 (SCI-Expanded)

- CLXXVII. **(Acetonitrile){2,6-bis[1-(2-ethyl-6-methylphenylimino)ethyl]pyridine} dichlororuthenium(II) dichloromethane hemisolvate: a chain of edge-fused R-6(6)(24) rings**

Özdemir N., Dincer M., Dayan O., Cetinkaya B.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.63, 2007 (SCI-Expanded)

- CLXXVIII. **Copper(II) and cobalt(II) complexes of 2,6-diacetylpyridine bis(O-methyloxime)**

Dincer M., Özdemir N., Dayan O., Cetinkaya B.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.63, 2007 (SCI-Expanded)

- CLXXIX. **Crystal and molecular structure of 1-allyl-5-(4-methylbenzoyl)-4(4-methylphenyl)pyrimidine-2(1H)-thione**

Yildirim I., KOCA İ., Dincer M., Özdemir N., Andaç Ö.

CRYSTAL RESEARCH AND TECHNOLOGY, vol.41, no.12, pp.1236-1241, 2006 (SCI-Expanded)

- CLXXX. **N-cyclohexyl-2-[5-(4-pyridyl)-4-(p-tolyl)-4H-1,2,4-triazol-3-ylsulfanyl]-acetamide dihydrate**

Dincer M., Özdemir N., Cetin A., Keser T., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXI. **3,3'-(Pyridine-2,6-diyl)bis(4-allyl-4,5-dihydro-1H-1,2,4-triazole-5-thione)**

Cetin A., Dincer M., Özdemir N., Dayan O., Cansiz A.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)

- CLXXXII. **Dichloro[(1E,1'E)-1,1'-(pyridine-2,6-diyl)diethanone bis(O-methyloxime)-kappa(3)N(1),N-2,N-6]cobalt(II)**

Özdemir N., Dincer M., Dayan O., Cetinkaya B.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXIII. **A mu-chloro-bridged dinuclear ruthenium complex with 9H-carbazole: the formation of one-dimensional linear chains of star-shaped edge-fused rings**

Dincer M., Özdemir N., Dayan O., Cetinkaya B., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXIV. **Dichloro[(1E,1'E)-1,1'-(pyridine-2,6-diyl)diethanone bis(O-methyloxime)-kappa(3)N-1, N-2, N-6]copper(II)**

Özdemir N., Dincer M., Dayan O., Cetinkaya B.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXV. **Brorno(eta(4)-cycloocta-1,5-diene)[1-(2,3,4,5,6-pentafluorobenzyl)-3-(2,4,6-trimethylbenzyl)benzimidazol-2-ylidenel rhodium(I)**

Dincer M., Özdemir N., Guelcemal S., Cetinkaya B., Bueyuekguengoer O.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXVI. **Hydrogen bonding in meso-4,5-diphenyl-3,6-diazaoctane-1,8-diol: the formation of one-dimensional linear chains of edge-fused rings**

Dincer M., Özdemir N., Saydam S., Bekaroglu O., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXVII. **Benzoin 4-ethylthiosemicarbazone**

Dincer M., Özdemir N., Cukurovali A., Yilmaz I., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.62, 2006 (SCI-Expanded)

- CLXXXVIII. **1-(3-methyl-3-phenylcyclobutyl)-2-(piperidin-1-yl) ethanone oxime**

Dincer M., Özdemir N., Cukurovali A., Yilmaz I., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)

- CLXXXIX. **Benzoin thiosemicarbazone and benzoin 4-ethylthiosemicarbazone**

- Dincer M., Özdemir N., ÇUKUROVALI A., Yilmaz I.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.62, 2006 (SCI-Expanded)
- CXC. **N-(2,4-Dimethoxybenzylideneamino)guanidiniurn dihydrogenphosphate**
Dincer M., Özdemir N., Saripinar E., Kulak L., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.61, 2005 (SCI-Expanded)
- CXCI. **6-Phenyl-3-(4-pyridyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole**
Dincer M., Özdemir N., Cetin A., Cansiz A., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.61, 2005 (SCI-Expanded)
- CXCII. **4-Amino-5-(2-hydroxyphenyl)-2H-1,2,4-triazole-3(4H)-thione**
Dincer M., Özdemir N., Cetin A., Cansiz A., Sekerci M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- CXCIII. **[1,3-bis(2-ethoxyphenyl)imidazolidin-2-ylidene]bromo(cycloocta-1,5-diene)rhodium(I)**
Dincer M., Özdemir N., Gunay M., Cetinkaya B., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.61, 2005 (SCI-Expanded)
- CXCIV. **2-[(4-Phenylthiazol-2-yl)hydrazonomethyl]phenol**
Dincer M., Özdemir N., Cukurovali A., Yilmaz I.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- CXCV. **4-allyl-2-(morpholin-4-ylmethyl)-5-(pyridin-4-yl)2,4-dihydro-3H-1,2,4-triazole-3-thione**
Dincer M., Özdemir N., Dege N., Cetin A., Cansiz A., Sekerci M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- CXCVI. **1-(3-Mesityl-3-methylcyclobutyl)-2-(piperidin-1-yl)ethanone**
Cukurovali A., Özdemir N., Yilmaz I., Dincer M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- CXCVII. **Benzoin thiosemicarbazone**
Dincer M., Özdemir N., Cukurovali A., Yilmaz I.
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