

Prof. Dr. OSMAN SERİNDAG

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Leicester Üniversitesi, Fen Bilimleri Enstitüsü, Birleşik Krallık 1987 - 1994

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 1984 - 1987

Lisans, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimyagerlik Bölümü, Türkiye 1980 - 1984

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, The synthesis of some aminobis(methylphosphines) and their transition metal complexes , Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, İnorganik Kimya, 1994

Yüksek Lisans, Leuco kükürtlü boya sentezi ve haslıklarının tayini, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 1987

Araştırma Alanları

Kimya, İnorganik Kimya, Organometalik Kimya , Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2002 - Devam Ediyor

Doç. Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 1996 - 2002

Doktor, --Seçiniz--, Fen Bilimleri Enstitüsü, Kimya, 1987 - 1994

Akademik İdari Deneyim

Üniversitelerarası Kurul, 2011 - Devam Ediyor

Abdullah Gül Üniversitesi, 2011 - 2014

Çukurova Üniversitesi, 2009 - 2011

Çukurova Üniversitesi, 2006 - 2011

Çukurova Üniversitesi, 2003 - 2006

Çukurova Üniversitesi, 2001 - 2004

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis and photoluminescence properties of NaCa₄(BO₃)₃:xEu(2+), xCe(3+) Co-doped with lanthanide**
Isik S., Halefoğlu Y. Z., Serindag O.
JOURNAL OF CERAMIC PROCESSING RESEARCH, cilt.17, ss.956-960, 2016 (SCI-Expanded)
- II. **Synthesis and photoluminescence properties of NaCa₄(BO₃)₃:xEu²⁺, xCe³⁺ codoped with lanthanide**
Isik S., HALEFOĞLU Y. Z., Serindag O.
Journal of Ceramic Processing Research, cilt.17, sa.9, ss.956-960, 2016 (SCI-Expanded)
- III. **Combustion synthesis and photoluminescence properties of CaAl₂O₄: Eu²⁺, Y³⁺ based long lasting nanophosphors**
Halefoglu Y. Z., Serindag O.
Journal of Ceramic Processing Research, cilt.15, ss.262-265, 2014 (SCI-Expanded)
- IV. **Thermal, electrical and optical properties of phosphine metal complex including Ni**
Yazici D., Gundogmus H., ÖZÇELİK B., Serindag O.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.16, ss.31-35, 2014 (SCI-Expanded)
- V. **Investigation of corrosion inhibition effect of 3-[(2-hydroxy-benzylidene)-amino]-2-thioxo-thiazolidin-4-one on corrosion of mild steel in the acidic medium**
Doner A., Sahin E. A., KARDAŞ G., Serindag O.
CORROSION SCIENCE, cilt.66, ss.278-284, 2013 (SCI-Expanded)
- VI. **Synthesis of Silica-Supported Platinum(II) and Nickel(II) Complexes of Bis(Diphenylphosphinomethyl)Amino Ligand: Applications as Catalysts for the Synthesis of 2-Methyl-1,4-Naphthoquinone (Vitamin K-3)**
URUŞ S., KELEŞ M., Serindag O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.1, ss.152-160, 2010 (SCI-Expanded)
- VII. **Synthesis and Characterization of Mono- and Dinuclear Metal Complexes with Novel Azo Compounds and their Dyeing Properties**
YILDIZ E., Cetinkol T., Serindag O.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, cilt.40, sa.1, ss.19-26, 2010 (SCI-Expanded)
- VIII. **HYDROGENATION OF ACETOPHENONE AND ITS DERIVATIVES WITH 2-PROPANOL USING AMINOMETHYLPHOSPHINE-RUTHENIUM CATALYSIS**
Keles M., Keles T., Serindag O., YAŞAR S., ÖZDEMİR İ.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.185, sa.1, ss.165-170, 2010 (SCI-Expanded)
- IX. **Synthesis and Catalytic Activities of Copper(I) Complexes of Bis(diphenylphosphinomethyl)amino Ligand and its Silica-supported Form**
Urus S., KELEŞ M., Serindag O.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, cilt.40, sa.9, ss.613-620, 2010 (SCI-Expanded)
- X. **Catalytic Synthesis of 2-Methyl-1,4-Naphthoquinone (Vitamin K3) Over Silica-Supported Aminomethyl Phosphine-Ru(II), Pd(II), and Co(II) Complexes**
Urus S., Keles M., Serindag O.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.185, sa.7, ss.1416-1424, 2010 (SCI-Expanded)
- XI. **Synthesis of Immobilized Schiff Base Complexes as Ligand Exchange Matrix**
Gurten T., Serindag O.
ACTA PHYSICO-CHIMICA SINICA, cilt.25, sa.11, ss.2218-2224, 2009 (SCI-Expanded)
- XII. **Comparison of Ni, Pd, Pt complexes of N,N-bis(dialkylphosphinomethyl)aminomethane: A DFT study**
Koseoglu A., Kraka E., Serindag O., VARNALI T.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, cilt.896, ss.49-53, 2009 (SCI-Expanded)

- XIII. **Synthesis and Characterization of Aminophosphines, Bis(amino) phosphine Derivatives, and Their Molybdenum(0) Complexes**
Sarioz O., Serindag O., Abdullah M. I.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.184, sa.7, ss.1785-1795, 2009 (SCI-Expanded)
- XIV. **The inhibitive effect of 6-amino-m-cresol and its Schiff base on the corrosion of mild steel in 0.5 M HCl medium**
Keles H., Keles M., DEHRI İ., Serindag O.
MATERIALS CHEMISTRY AND PHYSICS, cilt.112, sa.1, ss.173-179, 2008 (SCI-Expanded)
- XV. **Palladium complexes with bis(diphenylphosphinomethyl)amino ligands and their application as catalysts for the Heck reaction**
Keles M., Keles T., Serindag O.
TRANSITION METAL CHEMISTRY, cilt.33, sa.6, ss.717-720, 2008 (SCI-Expanded)
- XVI. **Adsorption and inhibitive properties of aminobiphenyl and its Schiff base on mild steel corrosion in 0.5 M HCl medium**
Keles H., Keles M., Dehri I., Serindag O.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, cilt.320, ss.138-145, 2008 (SCI-Expanded)
- XVII. **Synthesis and characterization of bis(diphenylphosphinomethyl)amino ligands and their Ni(II), Pd(II) complexes: Application to hydrogenation of styrene**
Keles M., Altan O., Serindag O.
HETEROATOM CHEMISTRY, cilt.19, sa.2, ss.113-118, 2008 (SCI-Expanded)
- XVIII. **Synthesis of some nickel(II) diphosphine complexes having coordinated carboxylates (Reprinted from Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry, vol 38, pg 445-447, 2008)**
Serindag O., Keles M.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, cilt.38, sa.7, ss.580-583, 2008 (SCI-Expanded)
- XIX. **Synthesis of some nickel(II) diphosphine complexes having coordinated carboxylates**
Serindag O., Keles M.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, cilt.38, sa.5, ss.445-447, 2008 (SCI-Expanded)
- XX. **Synthesis of palladium complexes with bis(diphenylphosphinomethyl) amino ligands: A catalyst for the Heck reaction of aryl halide with methyl acrylate**
Keles M., Aydin Z., Serindag O.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.692, sa.10, ss.1951-1955, 2007 (SCI-Expanded)
- XXI. **Synthesis, characterization, and antimicrobial activities of Cu(I), Ag(I), Au(I), and Co(II) complexes with [CH₃N(CH₂PPh₂)(2)]**
Urus S., Serindag O., Digrak M.
HETEROATOM CHEMISTRY, cilt.16, sa.6, ss.484-491, 2005 (SCI-Expanded)
- XXII. **A quantum chemical investigation of electrophilic addition reaction of bromine to benzonorbornadiene**
Abbasoglu R., Serindag O., Gok Y.
JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, cilt.491, ss.171-176, 1999 (SCI-Expanded)
- XXIII. **Preparation and reaction of platinum(II) complexes of N,N-bis(dicyclohexylphosphinomethyl)aminomethane. Crystal structures of (Cy₂PCH₂)(2)NMe (Cy = cyclohexyl) and [PtX₂{(Cy₂PCH₂)(2)NMe}], (X = Cl and I)**
Serindag O., Kemmitt R., Fawcett J., Russell D.
TRANSITION METAL CHEMISTRY, cilt.24, sa.4, ss.486-491, 1999 (SCI-Expanded)
- XXIV. **Effects of ozonation on COD elimination of substituted aromatic compounds in aqueous solution**

Gul S., Serindag O., Boztepe H.

TURKISH JOURNAL OF CHEMISTRY, cilt.23, sa.1, ss.21-26, 1999 (SCI-Expanded)

XXV. Synthesis of a novel diazo functionalised oxime ligand and its Cu(II) and Fe(III) complexes

Guzel B., Serindag O., Serin S.

SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.27, sa.2, ss.301-309, 1997 (SCI-Expanded)

XXVI. Synthesis of some platinum(II) diphosphine complexes of the type [PtX(2)(P-P)] (X(2)=CO₃; X=CH₃COO, CF₃COO, NCO)

Serindag O.

SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.27, sa.1, ss.69-76, 1997 (SCI-Expanded)

XXVII. 2-[5-(DIETHYLAMINOSULFONYL)-2-METHOXY-PHENYLHYDRAZONO]-3-OXO-N-PHENYLBUTYRAMIDE
FAWCETT J., KEMMITT R., RUSSELL D., SERINDAG O., GUZEL B., SERIN S.

ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.51, ss.139-141, 1995 (SCI-Expanded)

XXVIII. SYNTHESIS OF A CROWN-ETHER FUNCTIONALIZED PHOSPHINE AND ITS NICKEL(II), PALLADIUM(II) AND PLATINUM(II) COMPLEXES

SERINDAG O.

SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.25, sa.2, ss.327-335, 1995 (SCI-Expanded)

XXIX. SYNTHESIS OF N-(SUBSTITUTED)ARYLAMINO GLYOXIMATO NICKEL(II) COMPLEXES

SERIN S., OKSAL B., SERINDAG O.

SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.22, ss.195-200, 1992 (SCI-Expanded)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. STRUCTURAL AND MAGNETIC PROPERTIES OF CO-DOPED NaCa₄(BO₃)₃:Eu²⁺;Dy³⁺ LUMINESCENCE MATERIALS

ÖZÇELİK B., KANTARCI GÜLER N., IŞIK S., EKİCİBİL A., SERİNDAG O.

International Congress on Superconductivity and Magnetism (ICSM2016), Muğla, Türkiye, 24 - 30 Nisan 2016, ss.718, (Özet Bildiri)

II. Reaktif Grubu Yeni Bir Boyarmadde Sentezi,

HALEFOĞLU Y. Z., SERİNDAG O., karadeniz h.

I. Ulusal Çukurova Tekstil Kongresi, Adana, Türkiye, 6 - 08 Ekim 1999, ss.1, (Tam Metin Bildiri)

Desteklenen Projeler

SERİNDAG O., Yükseköğretim Kurumları Destekli Proje, Lantanit Katkılı Borat ve Alüminaborat Nano Taneciklerin Sentezi ve Lüminesans Özellikleri, 2013 - 2014

Metrikler

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Atıf (Scopus): 607

H-İndeks (WoS): 10

H-İndeks (Scopus): 10