

KİŞİSEL BİLGİLER



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Altbirim: Tıbbi Tanıtım ve Pazarlama PR.

İdari Unvan: Bölüm Başkanı

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Doğum Yeri ve Tarihi: Antakya / 1990

Uzmanlık Alanları: Kimya, İnorganik Kimya, Schiff Bazları, Koordinasyon Bileşikleri

EĞİTİM BİLGİLERİ

Derece	Üniversite/Okul	Bölüm	A.B.D	Mezuniyet Yılı
Doktora	Hatay Mustafa Kemal Üniversitesi / Fen Bilimleri Enstitüsü	Kimya	İnorganik Kimya	Devam Ediyor
Yüksek Lisans	Hatay Mustafa Kemal Üniversitesi / Fen Bilimleri Enstitüsü	Kimya	İnorganik Kimya	2015
Lisans	Hatay Mustafa Kemal Üniversitesi / Fen Edebiyat Fakültesi	Kimya		2013

AKADEMİK GÖREVLER

- 2019 - Devam Ediyor : Öğretim Görevlisi

İDARİ GÖREVLER

- 2019 - 2020 : Bölüm Başkanı / Tıbbi Hizmetler ve Teknikler Bölümü
- 2020 - Devam Ediyor : Yüksekokul Müdür Yardımcısı
- 2020 - Devam Ediyor : Birim Kalite Komisyon Başkanı

YAYINLAR

MAKALE

> Uluslararası

> SCI, SSCI, AHCI Kapsamında Makale

- 2016 - Beyazit, N., Çatıkkaş, B., Bayraktar, Ş., Demetgül, C., "Synthesis, characterization and catecholase-like activity of new Schiff base metal complexes derived from visnagin: Theoretical and experimental study" Journal of Molecular Structure, 1119, 124-132.

BİLDİRİ

> Uluslararası

- 2014 - Demetgül, C., Beyazit, N., Bayraktar, Ş., "Kinetic Studies on Catecholase-Like Activity of New Schiff Base Cu(II) Complex", Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation, Sarajevo
- 2014 - Beyazit, N., Demetgül, C., Bayraktar, Ş., "Catecholase-Mimetic Activity of Fe(II) Complex with new N2O2 Donor Schiff Base Ligand", Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation, Sarajevo
- 2015 - Demetgül, C., Bayraktar, Ş., Beyazit N. "Copper(II) Complex of New Tetradentate Asymmetrical Schiff Base Ligand: Synthesis, Characterization and Catecholase-Mimetic Activity", ICCEAC 2015 : 17th International Conference on Chemical Engineering and Applied Chemistry, Rome
- 2015 - Beyazit, N., Bayraktar, Ş., Demetgül, C. "The Synthesis, Structure and Catalytic Activity of Iron(II) Complex with New N2O2 Donor Schiff Base Ligand", ICCEAC 2015 : 17th International Conference on Chemical Engineering and Applied Chemistry, Rome

> Ulusal

- 2014 - Bayraktar, Ş., Demetgül, C., Beyazit, N., "Visnagin Temelli Schiff Bazı Cu(II) Kompleksinin Sentezi ve Katalitik Çalışmalar" 5. Ulusal Kataliz Kongresi, Adana
- 2014 - Beyazit, N., Demetgül, C., Bayraktar, Ş., "Kromon Schiff Bazı Fe(II) Kompleksinin Sentezi, Karakterizasyonu ve Katalitik Aktivitesi" 5. Ulusal Kataliz Kongresi, Adana
- 2014 - Beyazit, N., Demetgül, C., Bayraktar, Ş., "Kromon Türevi Schiff Bazı Metal Kompleksinin Sentezi, Karakterizasyonu ve Katekolaz Aktivitesinin İncelenmesi", 2. Ulusal Organik Kimya Kongresi, Ankara
- 2015 - Bayraktar, Ş., Beyazit, N., Demetgül, C., "Visnagin Temelli Yeni Tip Asimetrik Schiff Bazı Cu(II) Kompleksinin Katekolaz Benzeri Aktivitesinin Kinetik Çalışmaları", V. Ulusal Anorganik Kimya Kongresi, Mersin

DİĞER

ATIFLAR

- 2016 - Mono and binuclear ruthenium(II) complexes containing 5-chlorothiophene-2-carboxylic acid ligands: Spectroscopic analysis and computational studies. *Journal of Molecular Structure*, 1123, 416-425. Swarnalatha, K., Kamalesu, S., Subramanian, R.
- 2017 - Catalytic promiscuity of mononuclear copper(II) complexes in mild conditions: Catechol and cyclohexane oxidations. *Polyhedron* 123, pp. 293-304. Ferre, F.T., Resende, J.A.L.C., Schultz, J., Mangrich, A.S., Faria, R.B., Rocha, A.B., Scarpellini, M.
- 2017 - Chromone-based Schiff base metal complexes as catalysts for catechol oxidation: Synthesis, kinetics and electrochemical studies. *Tetrahedron* 73(19), pp. 2774-2779. Beyazit, N., Çakmak, D., Demetgül, C.
- 2017 - Structural, morphological and magnetic characterization of metal-chitosan/poly (vinyl amine) complexes. *Journal of Polymer Research* 24(2),20. Cocarta, A.I., Gutanu, V., Dragan, E.S.
- 2017 - Salicylaldimine-based receptor as a material for iron(III) selective optical sensing. *Journal of Photochemistry and Photobiology A: Chemistry* 346, pp. 318-326. Łukasik, N., Wagner-Wysiecka, E.
- 2017 - Synthesis, spectroscopic, antimicrobial, XRD, fluorescence of new Ni(II), Cd(II), Hg(II) and U(VI) complexes with 1-(2-furylmethylene)-N-(3-phenylallylidene)methanamine Schiff base. *Journal of Molecular Structure* 1144, pp. 136-146. El-Wahab, Z.H.A., Ali, O.A.M., Ismail, B.A.
- 2017 - New pyrazole-hydrazone derivatives: X-ray analysis, molecular structure investigation via density functional theory (DFT) and their high in-situ catecholase activity. *International Journal of Molecular Sciences* 18(11),2215. Karrouchi, K., Yousfi, E.B., Sebbar, N.K., Ramli, Y., Taoufik, J., Ouzidan, Y., Ansar, M., Mabkhot, Y.N., Ghabbour, H.A., Radi, S.
- 2018 - Effect of temperature and ligand protonation on the electronic ground state in Cu(II) polymers having unusual secondary interactions: a magnetic and catechol oxidase study. *Dalton Transactions* 47(45), pp. 16102-16118. Saha, S., Biswas, N., Sasmal, A., Gomez-Garcia, C.J., Garribba, E., Bauza, A., Frontera, A., Pilet, G., Rosair, G.M., Mitra, S., Roy Choudhury, C.
- 2018 - Chalcone and flavonol copper(II) complexes containing schiff base co-ligand: Synthesis, crystal structures and catecholase-like activity. *Croatica Chemica Acta* 91(2), pp. 195-207. Kahrović, E., Zahirović, A., Višnjevac, A., Osmanković, I., Turkušić, E., Kurtagić, H.
- 2018 - Synthesis of salen-type Schiff base metal complexes, electropolymerization on graphite electrode surface and investigation of electrocatalytic effects. *Journal of Electroanalytical Chemistry* 808, pp. 65-74. Çakmak, D., Çakran, S., Yalçinkaya, S., Demetgül, C.
- 2018 - Synthesis, characterization and antioxidant activity of chitosan-chromone derivatives. *Carbohydrate Polymers* 181, pp. 812-817. Demetgül, C., Beyazit, N.
- 2018 - Water-Soluble Copper Complex Derived from Ligand TETATA Having NNN Donors: Studies on Rapid Degradation of Organic Dyes, Catecholase and Phenoxazinone Synthase Activities. *ChemistrySelect* 3(11), pp. 2968-2975. Singh, O., Maji, A., Singh, U.P., Ghosh, K.
- 2018 - Synthesis, characterization, density functional theory, X-ray study, thermal stability, and biological and MOE relevance of metal complexes of griseofulvin. *Applied Organometallic Chemistry* 32(5),e4312. Mahmoud, W.H., Mahmoud, N.F., Mohamed, G.G.
- 2018 - Synthesis and characterization of novel chromone Schiff base complexes as p53 activators. *Applied Organometallic Chemistry* 32(6),e4345. Shakdofa, M.M.E., Mousa, H.A., Labib, A.A., Abd-El-Al, A.S., El-Beih, A.A., Abdalla, M.M.
- 2018 - Synthesis, spectroscopic, thermal, fluorescence properties and molecular modeling of novel Pt(II) complex with schiff base containing NS donor atoms. *Journal of Molecular Structure* 1173, pp. 17-25. Ayoub, M.A.
- 2019 - Physicochemical characterization of nanobidentate ferrocene-based Schiff base ligand and its coordination complexes: Antimicrobial, anticancer, density functional theory, and molecular operating environment studies. *Journal of the Chinese Chemical Society* 66(8), pp. 945-959. Mahmoud, W.H., Mahmoud, N.F., Mohamed, G.G.
- 2019 - Syntheses, crystal structures and properties of bis-schiff bases containing carboxyl and their copper(II) complexes. *Chinese Journal of Inorganic Chemistry* 35(7), pp. 1130-1138. Liang, C.-X., Liu, Z., Liang, Q.-Q., (...), Huang, H.-X., Zhang, S.-F.
- 2019 - Triazine based Mn (II) and Mn (II)/Ln (III) complexes: Synthesis, characterization and catecholase activities. *Applied Organometallic Chemistry* 33(2),e4721. Celik, D., Kose, M.

PROJELER

- 2016 - TÜBİTAK Projesi No: 113Z604; "Ammi visnaga (Lam.) Lamarck Bitkisinden İzole Edilen Visnagin Temelli Schiff Bazı Metal Komplekslerinin Sentezi ve Katalitik Aktivitelerinin İncelenmesi" (Bursiyer)

DERSLER

Ders Yılı	Ders Adı	Eğitim Tipi	Saat
2019	Temel Kimya	Önlisans	2
2019	Tıbbi Biyoloji ve Genetik	Önlisans	2
2019	Sanat Etkinlikleri	Önlisans	2