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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Fırat Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Türkiye 1979 - 1985

Lisans, Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 1973 - 1977

Yaptığı Tezler

Doktora, "Afşin-Elbistan Linyit Kömürü Külünün Çimento Katkı Maddesi Olarak değerlendirilmesi", Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fırat Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1985

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, 2006 - Devam Ediyor

Doç. Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1999 - 2006

Yrd. Doç. Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 1999

Yrd. Doç. Dr., Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 1985 - 1998

Araştırma Görevlisi, Fırat Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1982 - 1985

Araştırma Görevlisi, Fırat Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1979 - 1982

Akademik İdari Deneyim

Ondokuz Mayıs Üniversitesi, 2018 - Devam Ediyor

Ondokuz Mayıs Üniversitesi, 1985 - 1987

Verdiği Dersler

ANORGANİK KİMYA I, Lisans, 2015 - 2016, 2014 - 2015, 2013 - 2014

endüstriyel stokiyometri, Lisans, 2015 - 2016, 2014 - 2015, 2012 - 2013

GEÇİŞ METAL KİMYASI, Yüksek Lisans, 2015 - 2016, 2012 - 2013

METAL KİMYASI, Lisans, 2015 - 2016, 2012 - 2013
AMETAL KİMYASI, Lisans, 2014 - 2015, 2012 - 2013
Enüstriyel Kimya Lab., Lisans, 2014 - 2015
ANORGANİK KİMYA II, Lisans, 2014 - 2015, 2013 - 2014
Ligant alan teorisi, Doktora, 2013 - 2014
Metalurji, Lisans, 2012 - 2013
Anorganik reaksiyon mekanizması, Yüksek Lisans, 2012 - 2013
Koordinasyon Kimyası, Lisans, 2012 - 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis, structural characterization, Hirshfeld analyses, and biological activity studies of Ni(II) and Zn(II) complexes containing the sulfonohydrazone group**
Cinarli M., YÜKSEKTEPE ATAOL Ç., Batı H., Guntepe F., ÖĞÜTÇÜ H., Buyukgungor O.
INORGANICA CHIMICA ACTA, cilt.484, ss.87-94, 2019 (SCI-Expanded)
- II. **Synthesis, characterization and biological activities of Ni(II), Cu(II) and UO₂(VI) complexes of N' - ((2Z,3E)-3-(hydroxyimino)butan-2-ylidene)-2-phenylacetohydrazide**
Karadeniz S., YÜKSEKTEPE ATAOL Ç., Özen T., Demir R., ÖĞÜTÇÜ H., Batı H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1175, ss.39-48, 2019 (SCI-Expanded)
- III. **Synthesis, crystal structure, Hirshfeld surface and DFT studies of ([Cu(3-ptp)(2)(p-TS)(2)]) from decomposition of tosylhydrazide**
Cinarli M., YÜKSEKTEPE ATAOL Ç., Taş M., Batı H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1169, ss.59-67, 2018 (SCI-Expanded)
- IV. **Synthesis, structural studies and antimicrobial activity of N' - ((2Z,3E)-3-(hydroxyimino)butan-2-ylidene)-2-phenylacetohydrazide and its Co(II), Ni(II) complexes**
Karadeniz S., YÜKSEKTEPE ATAOL Ç., ŞAHİN O., İDİL Ö., Batı H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1161, ss.477-485, 2018 (SCI-Expanded)
- V. **A theoretical and experimental study on isonitrosoacetophenone nicotinoyl hydrazone: Crystal structure, spectroscopic properties, NBO, NPA and NLMO analyses and the investigation of interaction with some transition metals**
ZÜLFİKAROĞLU A., Batı H., DEGE N.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1162, ss.125-139, 2018 (SCI-Expanded)
- VI. **Experimental (X-ray, FT-IR, and UV-Vis Spectroscopy) and Theoretical Methods (DFT Study) of N' - (Dipyridin-2-ylmethylene)-4-methylbenzenesulfonohydrazide**
ARIKAN Ş. M., Cinarli M., Batı H., ÇALIŞKAN N., YÜKSEKTEPE ATAOL Ç.
CRYSTALLOGRAPHY REPORTS, cilt.62, sa.7, ss.1122-1127, 2017 (SCI-Expanded)
- VII. **Experimental and Computational Studies of [N' - (2-Hydroxy-3-Methoxybenzylidene)-4-Methylbenzenesulfonohydrazide]nickel(II)**
Senyuz N., Ataol C. Y., Guntepe F., Batı H., Taş M.
RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, cilt.42, sa.6, ss.392-401, 2016 (SCI-Expanded)
- VIII. **XRD, FTIR, H-1 NMR, C-13 NMR and UV spectroscopic and computational studies of [3-(hydroxyimino)butan-2-ylidene]furan-2-carbohydrazide**
Kurnaz P., YÜKSEKTEPE ATAOL Ç., Batı H., Buyukgungor O.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, cilt.634, sa.1, ss.61-72, 2016 (SCI-Expanded)
- IX. **Spectroscopic and Quantum Chemical Studies of (Z)-N' - (3-(hidroksiimino)butan-2-ylidene)-4-metilbenzensulfonohidrazide Ligand**
Guntepe F., Cinarli M., Kazak C., Batı H.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, cilt.616, sa.1, ss.213-225, 2015 (SCI-Expanded)
- X. **Synthesis, spectroscopy and X-ray studies of [N' - (2-hydroxy-3-methoxybenzylidene)-4-methylbenzenesulfonohydrazide]uranyl(IV)**

Senyuz N., Ataol C. Y., Bati H.

RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, cilt.40, sa.11, ss.849-853, 2014 (SCI-Expanded)

- XI. **The synthesis, characterization and theoretical study on nicotinic acid [1-(2,3-dihydroxyphenyl)methylidene]hydrazide**
DEGE N., Senyuz N., Bati H., Gunay N., AVCI D., Tamer O., ATALAY Y.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.120, ss.323-331, 2014 (SCI-Expanded)
- XII. **Structural, spectroscopic characterization and EPR spectra of nitrato- μ -[N,N'-ethylenebis(3-methoxysalicylideneimine) Cu(II)Ag(I)] complex**
Senyuz N., Yilmaz B., Bati H., Bozkurt E., Buyukgungor O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.101, ss.167-171, 2013 (SCI-Expanded)
- XIII. **Experimental and computational studies of bis[bis(2-furyl)glyoximate]nickel(II)**
ZÜLFİKAROĞLU A., YÜKSEKTEPE ATAOL Ç., Bati H., Buyukgungor O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.65, sa.9, ss.1525-1538, 2012 (SCI-Expanded)
- XIV. **Ag⁺-selective poly(vinyl chloride) membrane electrode based on [N,N' - ethylenebis-(3-methoxy salicylaldimine)]**
Topcu C., Coldur F., Andaç M., İŞILDAK İ., Senyuz N., Bati H.
Current Analytical Chemistry, cilt.7, sa.2, ss.136-145, 2011 (SCI-Expanded)
- XV. **Isonicotinic acid [1-(2,3 hydroxy phenyl) methylidene] hydrazide**
DEGE N., Tecer E., Bati H.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.67, 2011 (SCI-Expanded)
- XVI. **N'-(2,3-Dihydroxybenzylidene)isonicotinohydrazide**
Tecer E., DEGE N., Zulfikaroglu A., Senyuz N., Bati H.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.66, 2010 (SCI-Expanded)
- XVII. **Bis[N-(isonitrosoacetophenone)-N'-benzoylhydrazonato-k(3)O,N,N']nickel(II) dimethylformamide disolvate hemihydrate: Synthesis, crystal structure, and spectroscopic and electronic properties**
Zulfikaroglu A., Yuksektepe C., Bati H., Caliskan N.
RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, cilt.36, sa.2, ss.124-128, 2010 (SCI-Expanded)
- XVIII. **Crystal structure and properties of (Z)-N'-((E)-2-(hydroxyimino)-1-phenylethylidene) isonicotinohydrazide**
Zulfikaroglu A., Yuksektepe C., Bati H., Caliskan N., Buyukgungor O.
JOURNAL OF STRUCTURAL CHEMISTRY, cilt.50, sa.6, ss.1166-1170, 2009 (SCI-Expanded)
- XIX. **Synthesis and crystal structure of square-planar and mixed ligand octahedral nickel(II) O,O'-dicyclopentyl dithiophosphate complexes**
Taş M., Yağan M., Bati H., Bati B., Büyükgüngör O.
Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry, cilt.47, sa.1, ss.37-42, 2008 (SCI-Expanded)
- XX. **Synthesis, crystal structure and characterization of hexakis[2-methoxy-4-formylphenoxy]cyclotriphosphazene**
Tumer Y., Bati H., Caliskan N., Yuesektepe C., Bueyuekguengoer O.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.634, sa.3, ss.597-599, 2008 (SCI-Expanded)
- XXI. **Synthesis and characterization of Co(II), Ni(II) and Cu(II) complexes of 3-[(2,4-dinitrophenyl)hydrazono]butane-2-one oxime**
Bati H., Taş M., Davran C.
RUSSIAN JOURNAL OF INORGANIC CHEMISTRY, cilt.51, sa.5, ss.728-731, 2006 (SCI-Expanded)
- XXII. **Ligands containing of a C=O and an -NH-R adjacent to the oxime group and their cobalt(II), nickel(II) and copper(II) complexes**
Taş M., Bati H.
Journal of Chemical Research, sa.2, ss.87-92, 2006 (SCI-Expanded)
- XXIII. **Co(II), Ni(II) and Cu(II) complexes of 1,4-DI-(1-hydroxyimino-2-phenyl-2-oxo-ethylamino)benzene**

- Synthesis, characterization and thermal studies

Taş M., Bati H.

JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.85, sa.2, ss.295-299, 2006 (SCI-Expanded)

XXIV. Synthesis, crystal structure, spectroscopic and thermal properties of a novel mixed ligand copper(II) complex with 5,5-dimethylhydantoin and benzylamine

Taş M., Soylu S., Bati H.

Zeitschrift fur Naturforschung - Section B Journal of Chemical Sciences, cilt.61, sa.2, ss.133-138, 2006 (SCI-Expanded)

XXV. Bis[1-(2,6-dimethylanilino)propane-1,2-dione dioximato]nickel(II)

Bati H., Zulfikaroglu A., Taş M., Andaç Ö., Harrison W.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)

XXVI. Bis{1-[(4-methoxyphenyl)amino]-2-methylglyoximato-kappa N-2,N '}nickel(II)

Bati H., Dag C., Soylu M., Taş M., Caliskan N., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.61, 2005 (SCI-Expanded)

XXVII. Redetermination of bis(O,O '-dicyclohexyl phosphorodithioato)nickel(II)

Taş M., Yagan M., Bati H., Bati B., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.61, 2005 (SCI-Expanded)

XXVIII. Diacetatobis(2-aminobenzothiazole-kappa N)cobalt(II)

Bati H., Saracoglu H., Caliskan N., Soylu S.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)

XXIX. N-1-(4-bromophenyl)-N-2-hydroxy-2-oxo-2-phenylacetamidine

Soylu S., Taş M., Bati H., Caliskan N.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)

XXX. N-(1,3-benzothiazol-2-yl)-4-(dimethylamino)-benzylamine

Saracoglu H., Caliskan N., Davran C., Soylu S., Bati H., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXI. Bis[N-(2,6-dimethylphenyl)aminophenylglyoximato-kappa N-2,N '}nickel(II) dimethyl sulfoxide solvate

Bati H., Zulfikaroglu A., Taş M., Caliskan N., Soylu S., Andaç Ö., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXII. N-1-(4-tert-butylphenyl)-N-2-hydroxy-alpha-oxo-alpha-phenylacetamidine and N-2-hydroxy-N-1-(4-nitrophenyl)-alpha-oxo-alpha-phenylacetamidine hemihydrate

Soylu S., Taş M., Saracoglu H., Bati H., Caliskan N., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXIII. 2-(Benzothiazol-2-yliminomethyl)-6-methoxyphenol

Buyukgungor O., Caliskan N., Davran C., Bati H.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXIV. 3-[(2,4-Dinitrophenyl)hydrazono]butan-2-one oxime

Saracoglu H., Davran C., Soylu S., Andaç Ö., Bati H., Caliskan N.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXV. 2-[Benzoyl(hydroxyimino)methylamino]benzoic acid

Soylu S., Taş M., Bati H., Caliskan N., Buyukgungor O.

ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)

XXXVI. Crystal structure of N-(3,4-dichlorophenyl)-N'-hydroxy-2-oxo-2-phenylacetamidine

Hokelek T., Taş M., Bati H.

CRYSTAL RESEARCH AND TECHNOLOGY, cilt.39, sa.4, ss.363-367, 2004 (SCI-Expanded)

XXXVII. N-(3-chloro-4-methylphenyl)-N'-hydroxy-2-oxo-2-phenylacetamidine

Hokelek T., Buyukgungor O., Taş M., Bati H.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.60, 2004 (SCI-Expanded)

XXXVIII. N'-(2,6-dimethylphenyl)-N-2-hydroxy-alpha-oxo-alpha-phenylacetamidine

Soylu S., Taş M., Saracoglu H., Bati H., Caliskan N., Buyukgungor O.

- ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- XXXIX. **N-Hydroxy-N'-(1-naphthyl)-2-phenylacet-amidin-2-one**
Hokelek T., Buyukgungor O., Taş M., Bati H.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.60, 2004 (SCI-Expanded)
- XL. **N-(3-Chloro-4-methoxyphenyl)-N'-hydroxy-2-oxo-2-phenylacetamide**
Soylu S., Taş M., Andaç Ö., Bati H., Caliskan N., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.59, 2003 (SCI-Expanded)
- XLI. **N-hydroxy-2-oxo-2,N'-diphenylacetamide**
Buyukgungor O., Hokelek T., Taş M., Bati H.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.59, 2003 (SCI-Expanded)
- XLII. **The synthesis and characterization of substituted aminomethylglyoximes and aminophenylglyoximes and their complexes with some transition metals**
Zulfikaroglu A., Taş M., Bati H., Bati B.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.33, sa.4, ss.625-638, 2003 (SCI-Expanded)

Kitap & Kitap Bölümleri

- I. **X-RAY, SPECTROSCOPIC AND COMPUTATIONAL STUDIES OF [N'-(2-HYDROXY-3-METHOXYBENZYLIDENE)-4-METHYLBENZENESULFONOHYDRAZIDE]COPPER(II)**
YÜKSEKTEPE ATAOL Ç., şenyüz n., güntepe f., TAŞ M., BATI H.
Crystal Growth Concept, Mechanisms and Applications, Li, Jinjin, Li Jianwei, Chu Yanhui, Editör, Nova Science Publishers Inc. New York, ss.285-316, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **INVESTIGATION OF THE INTERACTIONS OF C₂₄H₂₇NiN₅O₄ THE COMPLEX WITH DNA BASES**
BATI B., YÜKSEKTEPE ATAOL Ç., BATI H.
7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), 28 - 31 Ağustos 2018
- II. **Investigation of the molecular orbital energies of C₂₄H₂₇NiN₅O₄ the kompleks**
BATI H., YÜKSEKTEPE ATAOL Ç., BATI B.
7th International Eurasian Conferancu on Mathematical Sciences and Applications(IECMSA-2018), 28 - 31 Ağustos 2018
- III. **INVESTIGATION OF THE MOLECULAR POTENTIAL MEP OF C₂₄H₂₇NiN₅O₄ THE COMPLEX**
BATI H., YÜKSEKTEPE ATAOL Ç., BATI B., Karadeniz Ş.
7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), 27 - 31 Ağustos 2018
- IV. **The Synthesis, Characterization and Computational Studies of a New Acylhydrazide Ligand and Its Complexes with Transition Metals**
ZÜLFİKAROĞLU A., Şahin O., BATI H.
RD International Turkic World Conferance on Chemical Sciences and Thecnologies, 10 - 13 Eylül 2017
- V. **The Synthesis and Characterization of N'xx-((2Z,3E)-3-(hydroxyimino)butan-2-ylidene)-2-phenylacetohydrazide (LH₂) Ligand and Its[Ni(LH)(py)₂(CH₃COO)] Complex**
BATI H., YÜKSEKTEPE ATAOL Ç., karadeniz ş., ŞAHİN O.
3rd INTERNATIONAL TURKIC WORLD CONFERENCEONCHEMICAL SCIENCES AND TECHNOLOGIES, 10 - 13 Eylül 2017
- VI. **Experimental (X-ray, FT-IR and UV-VIS spectra) and theoretical methods (dftstudy) of n'xx-(dipyridin-2-ylmethylene)-4-methylbenzenesulfonohydrazide**

AYDIN E. M., Çınarlı M., BATI H., ÇALIŞKAN N., YÜKSEKTEPE ATAOL Ç.

III. International Turkish Congress on Molecular Spectroscopy, 26 - 29 Ağustos 2017

- VII. **Quantum Chemical Computational study of N2-((E)-2-(hydroxyimino)-1-phenylidene)furan-2-carbohydrazide**

ZÜLFİKAROĞLU A., BATI H.

III. International Turkish Congress on Molecular Spectroscopy, 26 - 29 Ağustos 2017

- VIII. **The Computational and Experimental Studies on (E)-4-Methyl-N'xx-(1-(Pyridin-2-yl) Ethylidene) Benzenesulfonohydrazide**

BATI H., AYDIN E. M., ÇINARLI M., ÇALIŞKAN N.

6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2017), 15 Ağustos 2017 - 18 Ocak 2018

- IX. **Synthesis, Spectroscopy, Magnetic Properties, X-Ray Single Crystal, Biological Activity and DNA Binding Studies Of Sulfonyl Hydrazones And Their Metal Complexes**

ÇINARLI M., BATI H., ÖĞÜTCÜ H.

International Conference on Engineering and Natural Sciences, 3 - 07 Mayıs 2017

- X. **Synthesis of 3-(pyridin-2-yl)-[1,2,3]triazolo[1,5-a]pyridine from decomposition of tosylhydrazide and their Cu(II) complex**

ÇINARLI M., BATI H., TAŞ M.

International Conference on Engineering and Natural Sciences, 3 - 07 Mayıs 2017

- XI. **Spectroscopic and Quantum Chemical Studies of (z)-N-(3-(hidroksiimino)butan-2-ylidene)-4-metilbenzensulfonohydrazide**

Guntepe F., Çınarlı M., KAZAK C., BATI H.

3Rd International Conference On Engineering and Natural Sciences, 3 - 07 Mayıs 2017

- XII. **Experimental and Computational Studies of 2Z 3E 3 E 3 Ethoxy 2 Hydroxybenzylidene Hydrazono Butan 2 One Oxime**

ÇALIŞKAN N., YÜKSEKTEPE ATAOL Ç., BATI H., Kurban N., Kurnaz P.

5th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2016), 16 - 19 Ağustos 2016

- XIII. **N DİPİRİDİN 2 YLMETİLEN 4 METİLBENZENSÜLFONHİDRAZON Nİ II KOMPLEKSİNİN SENTEZİ ve YAPISININ AYDINLATILMASI**

Batı H., BATI H., Murat Ç., Feyizan G.

V. ulusal anorganik kimya kongresi, Türkiye, 22 - 25 Nisan 2015

- XIV. **Theoretical Studies on 2 4 dinitroPhenyl Hydrazono Phenyl Acetaldehyde Oxime Monohydrate**

ZÜLFİKAROĞLU A., YÜKSEKTEPE ATAOL Ç., BATI H.

Turcmos II. International Turkish Congress on Molecular Spectroscopy, 13 - 18 Eylül 2015

- XV. **Structural Spectroscopic and Quantum Chemical Studies of Z N E 2 hydroxyimino 1 Phenylethylidene isonicottinohydrazide**

ZÜLFİKAROĞLU A., YÜKSEKTEPE ATAOL Ç., BATI H.

Turcom II. International Turkish Congress on molecular Spectroscopy, 13 - 18 Eylül 2015

- XVI. **N DİPİRİDİN 2 YLMETİLEN 4 METİLBENZENSÜLFONİLHİDRAZONLİGANDININ SENTEZİ ve YAPISININ AYDINLATILMASI**

Çınarlı M., BATI H., AYDIN E. M., ÇALIŞKAN N., Murat Ç.

V. ulusal Anorganik kimya Kongresi, Türkiye, 22 - 25 Nisan 2014

Desteklenen Projeler

Batı H., Yükseköğretim Kurumları Destekli Proje, Spektroskopik and Quantum chemical studies of (z)-N2-(3-(hidrosiimino)butan-2-ylidene)-4-metilbenzensulfonohidrazide ligand, 2016 - 2023

Batı H., Yükseköğretim Kurumları Destekli Proje, 7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), Hu'meyra Batı 1, C,i^gdem Yu'ksektepe Ataol 2 and Bekir Batı 3, 2018 - 2019