Prof. ERTUĞRUL GAZİ SAĞLAM

Personal Information

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Education Information

Doctorate, Ankara University, Institute Of Science, Chemistry, Turkey 1999 - 2004 Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Chemistry, Turkey 1995 - 1998 Undergraduate, Erciyes University, Fen Fakültesi, Kimya , Turkey 1990 - 1994

Biography

He completed undergraduate education in Erciyes University, Faculty of Arts and Sciences, Department of Chemistry 1994, and master's education in 1998; doctorate education at Ankara University in 2004. He worked as a research assistant at Erciyes University, in the Chemistry Department, between 1994-1999. He held administrative positions in a private, semi-official organizations and international organizations. He worked as Assistant Professor (2011-2017) and Associate Professor (2017-2020) at Yozgat Bozok University, Faculty of Arts and Sciences, Department of Chemistry. He has started to work as an Associate Professor at Marmara University, Faculty of Science, Department of Chemistry in 2020. He has been working as a Professor at the same university since October 2022. His research and projects continue on the synthesis and characterization of new compounds of the thio-phosphorus group (dithiophosphonic / dithiophosphinic), which has industrial importance.

Research areas; Coordination Compounds, Inorganic Ring Compounds, Organometallic Compounds, Thio-phosphorus Compounds.

Certificates, Courses and Trainings

Security, Patlayıcı Ortamlarda Güvenlik (Safety in Explosive Environments), Yeditepe Üniversity, 2006 Other, Sorumlu Müdürlük (Fuelling Responsible Manager), Union of Chambers of Turkish Engineers and Architects Chamber of Chemical Engineers of Ankara Branch, 2006 Foreign Language, King's School of English, Bournemouth, UK, Kings English UK Central Admissions; https://www.kingseducation.com/uk-uni/factsheets/contact-us, 2005

Dissertations

Doctorate, SYNTHESIS AND INVESTIGATION ON THE COMPLEXES OF THIO- AND SELENOPHOSPHINIC ACIDS, Ankara University, Fen Bilimleri Enstitüsü, 2004

Postgraduate, Synthesis of some transition element chelate complexes of some newly synthesized organic ligands and their investigation by spectroscopic methods, Erciyes University, Fen Bilimleri Enstitüsü, Chemistry, 1998

Research Areas

Chemistry, Inorganic Chemistry, Inorganic Ring Compounds, Coordination Chemistry, Organometallic Chemistry, Novel Ligands, Organic Spectroscopy

Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2022 - Continues Associate Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2020 - 2022 Associate Professor, Yozgat Bozok University, Faculty Of Arts And Sciences, 2017 - 2020 Assistant Professor, Yozgat Bozok University, Faculty Of Arts And Sciences, 2011 - 2017 Research Assistant, Erciyes University, Fen Fakültesi, Kimya , 1994 - 1999

Academic and Administrative Experience

BAP Scientific Commissioner, Yozgat Bozok University, 2016 - 2020 Program Değerlendirme Kurulu Üyesi, Yozgat Bozok University, Chemistry, 2016 - 2020 Head of Department, Yozgat Bozok University, Faculty Of Arts And Sciences, 2011 - 2020

Courses

Doctorate

Electron and Chemical Interactions I, Doctorate, 2021 - 2022 Thesis Advisor, Doctorate, 2021 - 2022, 2020 - 2021 Lanthanide and Actinide Chemistry, Doctorate, 2020 - 2021 Advanced Coordination Chemistry II, Doctorate, 2020 - 2021 Laboratory Safety, Doctorate, 2021 - 2022 Synthesis of Heterocyclic Compounds II, Doctorate, 2021 - 2022, 2020 - 2021 Molecular Symmetry and Group Theory, Doctorate, 2021 - 2022 Thesis I, Doctorate, 2019 - 2020 Skilled Field Course-I & II, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018 Magnetism and Spectroscopy, Doctorate, 2019 - 2020 Structure Methods of Inorganic Compounds, Doctorate, 2018 - 2019 Inorganic Reaction Mechanisms, Doctorate, 2018 - 2019 Postgraduate Crystal Chemistry, Postgraduate, 2020 - 2021 Laboratory Safety, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018 Coordination Chemistry, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018 Thesis Study I & II, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018 Chemical Bonds, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018 Inorganic Chemistry Laboratory, Postgraduate, 2018 - 2019

Organometallic Compounds Chemistry, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018 General Chemistry I, Postgraduate, 2018 - 2019 General Chemistry II, Postgraduate, 2018 - 2019 Undergraduate Inorganic Chemistry Laboratory II, Undergraduate, 2021 - 2022 Inorganic Chemistry II, Undergraduate, 2021 - 2022, 2020 - 2021 TEBFIZ60-3-Kişisel Proje, (Council of Higher Education, Basic Sciences Program in the Outstanding Students Class, TEBIP), Undergraduate, 2020 - 2021 Research Project, Undergraduate, 2021 - 2022 Inorganic Chemistry Reaction Mechanisms, Undergraduate, 2020 - 2021 Safe Working Techniques in the Laboratory, Undergraduate, 2021 - 2022 General Chemistry I, Undergraduate, 2021 - 2022 Inorganic Chemistry Laboratory, Undergraduate, 2019 - 2020 Inorganic Chemistry, Undergraduate, 2019 - 2020 Inorganic Chemistry, Undergraduate, 2019 - 2020, 2017 - 2018 Chemistry, Undergraduate, 2019 - 2020 Chemistry, Undergraduate, 2018 - 2019 Chemistry, Undergraduate, 2017 - 2018 Complex Chemistry, Undergraduate, 2017 - 2018 Chemistry, Undergraduate, 2017 - 2018

Supervised Theses

Sağlam E. G., Bulat E., Synthesis of Aromatic Perthiophosphonic Acid Anhydride Derivatives and Elucidation of their Structure, Postgraduate, N.Nur(Student), Continues

Sağlam E. G., Bulat E., Synthesis and Synthesis of Six Coordinated Ni(II) Dithiophosphonato Complexes Characterization, Postgraduate, İ.ÖZYURT(Student), 2024

Saçmacı M., Sağlam E. G., Synthesis and Characterization of Cyclic Phosphorus Sulfur Compounds with Aromatic Substitue, Postgraduate, T.ERKAN(Student), 2024

Sağlam E. G., Synthesis and Structural Characterization of New Dithiophosphonic Acid, Derivatives and Complexes from 2,4-diorganyl-1,3,2,4-dithiadiphosphetane-2,4-disulfide, Doctorate, E.BULAT(Student), 2023

Saçmacı M., Sağlam E. G., Synthesis And Structural Characterization of Homo Dinuclear Phosphorus 1,1-Dithiolate Cd(II) Complexes, Postgraduate, Y.Servet(Student), 2022

Sağlam E. G., ANISOLE SUBSTITUTED PERTHIOPHOSPHONIC ACID ANHYDRIDES: SYNTHESES AND CHARACTERIZATION OF ADDITION PRODUCTS WITH ALCOHOLS, Postgraduate, A.YILDIRIM(Student), 2020

Sağlam E. G., Acar N., SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF FOUR AND SİX COORDINATED NICKEL(II) DITHIOPHOSPHONATE COMPLEXES, Postgraduate, İ.DEMİREL(Student), 2019

Sağlam E. G., SYNTHESES AND SPECTROSCOPIC CHARACTERIZATION ON PHENANTHROLINE-CONTAINING NICKEL COMPLEXES ORGANODITHIO-PHOSPHORUS, Postgraduate, A.AKGÜN(Student), 2019

Sağlam E. G., SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF FOUR AND SIX COORDINATED NICKEL(II) DITHIOPHOSPHONATE COMPLEXES, Postgraduate, E.BULAT(Student), 2018

Sağlam E. G., SYNTHESIS AND STRUCTURAL INVESTIGATION OF ADDITION REACTION'S YIELDS OF 1,3,2,4-DITHIADIPHOSPHETANE-2,4-DISULFIDE, Postgraduate, Ö.TUTSAK(Student), 2017

Türkoğlu O., Sağlam E. G., Synthesis, characterization and solid oxide fuel cell application of ZrO2 based solid electrolyte systems by sol-gel method, Doctorate, E.YILDIZ(Student), 2015

Sağlam E. G., SYNTHESIS AND STRUCTURAL ELUCIDATION OF THE SOME NOVEL THIO-PHOSPHORUS GROUP COMPLEXES, Postgraduate, A.EBİNÇ(Student), 2014

Jury Memberships

Doctorate, Doctorate, Karabük Üniversitesi, August, 2024 Doctorate, Doctorate, Ankara Üniversitesi, August, 2024 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Erciyes Üniversitesi, March, 2024 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Erciyes Üniversitesi, March, 2024 Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Eskişehir Osmangazi Üniversitesi, March, 2024 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Kahramanmaras Sütcü İmam Üniversitesi, December, 2023 Doctorate, Doctorate, Marmara Üniversitesi, November, 2023 Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Ankara Üniversitesi, October, 2023 Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Çankırı Karatekin Üniversitesi, August, 2023 Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, June, 2023 Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2023 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Karabük Üniversitesi, May, 2023 Doctorate, Doctorate, Hitit Üniversitesi, March, 2023 Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2023 Post Graduate, Post Graduate, Eskişehir Teknik Üniversitesi, January, 2022 Post Graduate, Post Graduate, Hitit Üniversitesi, January, 2022 Post Graduate, Post Graduate, Çankırı Karatekin Üniversitesi, September, 2021 Doctorate, Doctorate, Ankara Üniversitesi, July, 2021 Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2021 Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, April, 2021 Doctoral Examination, Doctoral Examination, Hitit Üniversitesi, January, 2021 Doctorate, Doctorate, University of KwaZulu-Nata, Durban, South Africa, July, 2020 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hitit Üniversitesi, March, 2020 Doctoral Examination, Doctoral Examination, Hitit Üniversitesi, December, 2019 Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Adıyaman Üniversitesi, November, 2019 Post Graduate, Post Graduate, Hitit Üniversitesi, November, 2019 Doctoral Examination, Doctoral Examination, Hitit Üniversitesi, May, 2019 Post Graduate, Post Graduate, Erciyes Üniversitesi, April, 2019 Academic Staff Examination, Academic Staff Examination, Yozgat Bozok Üniversitesi, January, 2019 Post Graduate, Post Graduate, Hitit Üniversitesi, December, 2018 Post Graduate, Post Graduate, Hitit Üniversitesi, December, 2018 Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2018 Doctoral Examination, Doctoral Examination, Yozgat Bozok Üniversitesi, June, 2018 Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, June, 2018 Doctorate, Doctorate, Erciyes Üniversitesi, June, 2018 Post Graduate, Post Graduate, Hitit Üniversitesi, May, 2017 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2016 Post Graduate, Post Graduate, Yozgat Bozok Üniversitesi, November, 2014

Administrative Staff Examination, Administrative Staff Examination, Yozgat Bozok Üniversitesi, December, 2012

Published journal articles indexed by SCI, SSCI, and AHCI

| I. | Synthesis, characterization and computational investigations of new alkyl[2,4- |
|-------|---|
| | methoxyphenyl)phosphonodithioato]Ni(II) complexes and potential anticancer, antioxidant, and |
| | antimicrobial studies of their ligands |
| | Bulat E., Acar N., Akkoç S., Sağlam E. G., Zeyrek C. T. |
| | JOURNAL OF MOLECULAR STRUCTURE, vol.1335, no.142011, pp.1-10, 2025 (SCI-Expanded) |
| II. | 2,4-Bis(2,4-dimethoxyphenyl)-1,3-dithia-2,4-diphosphetane 2,4-disulfide and its derivatives: |
| | Syntheses, structural characterizations, anticancer activities, and theoretical studies on some |
| | dithiophosphonato Ni(II) complex |
| | SAĞLAM E. G., Bulat E., Zeyrek C. T., AKKOÇ S., Zorlu Y., Yılmaz H. |
| | Journal of Molecular Structure, vol.1272, 2023 (SCI-Expanded) |
| III. | Ni(II) complexes with 1,3,2,4-dithiadiphosphetane 2,4-disulfide-based ligands: Structural insights, |
| | theoretical studies, and anticancer activities |
| | Bulat E., Saglam E. G., Zeyrek C. T., Akkoç S., Zorlu Y., Dal H. |
| | APPLIED ORGANOMETALLIC CHEMISTRY, vol.36, no.10, 2022 (SCI-Expanded) |
| IV. | New Heterobimetallic Ferrocenyl Dithiophosphonato Cd(II) and Hg(II) Complexes: DNA |
| | Interactions, Antimicrobial and Anticancer Activity Studies of the Cd(II) Complexes |
| | Sağlam E. G., Akkoç S., Acar N., Dal H., Tutsak Ö., Açık L. |
| | CHEMISTRYSELECT, vol.6, pp.12496-12505, 2021 (SCI-Expanded) |
| v. | New phenanthroline nickel(II) organodithio-phosphorus complexes: Syntheses, structural |
| | characterizations and in vitro cytotoxic activity studies |
| | Sağlam E. G., Akkoç S., Zorlu Y., Bulat E., Akgün A. |
| | Polyhedron, vol.199, no.115097, pp.1-13, 2021 (SCI-Expanded) |
| VI. | New heterobimetallic nickel(II) ferrocenyldithiophosphonato complexes: Syntheses, |
| | characterization, antiproliferative activity and X-ray, DFT, molecular docking studies on trans-bis-[0- |
| | 3-methyl-1-butyl-(ferrocenyl) dithiophosphonato]nickel(II) |
| | Sağlam E. G., Akkoç S., Zeyrek C. T., Dal H., Tutsak Ö. |
| | INORGANICA CHIMICA ACTA, vol.514, 2021 (SCI-Expanded) |
| VII. | New {bis-pyridine-bis-[3-methyl-1-butoxy-(p-methoxyphenyl) phosphonodithioato]}nickel(II) |
| | complex: Synthesis, characterization, single crystal structure and theoretical studies |
| | Saglam E. G., Zeyrek C. T., Dal H., Unver H., Ebinc A. |
| | JOURNAL OF MOLECULAR STRUCTURE, vol.1201, 2020 (SCI-Expanded) |
| VIII. | Syntheses and structural characterization of new trans-bis-[n-butyl-(p-methoxyphenyl) |
| | dithiophosphinato] nickel(II), the pyridine derivative thereof, and bis-{bis-[n-butyl-(p- |
| | methoxyphenyl) dithiophosphinato]cobalt(II)} complexes |
| | Saglam E. G., Dal H., Mougang-Soume B., Hökelek T. |
| | JOURNAL OF MOLECULAR STRUCTURE, vol.1202, 2020 (SCI-Expanded) |
| IX. | Syntheses of and structural studies on some square planar dithiophosphonato Ni(II) complexes, |
| | octahedral pyridine derivatives thereof and X-ray crystallography, DFT and molecular docking |
| | studies of the latter |
| | Saglam E. G., Bulat E., Zeyrek C. T., Dal H., Hökelek T. |
| | JOURNAL OF MOLECULAR STRUCTURE, vol.1178, pp.112-125, 2019 (SCI-Expanded) |
| Х. | Syntheses, characterization of and studies on the electrochemical behaviour of ferrocenyl |
| | dithiophosphonates and 4-methoxyphenyl dithiophosphonates |
| | Saglam E. G., Erden S., Tutsak O., Bayraktepe D. E., Durmus Z. Y., Dal H., Ebinc A. |
| | PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.192, pp.322-329, 2017 (SCI-Expanded) |
| XI. | Syntheses and structural characterizations of a new benzyl(4-methoxyphenyl)dithiophosphinic acid |
| | and its Ni(II), Co(II), Zn(II), Cd(II), and Ni-pyridine complexes |
| | Saglam E. G., Acar N., Mougang-Soume B., Dal H., Hökelek T. |
| | PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.191, pp.22-29, 2016 (SCI-Expanded) |
| | |

XII. Structural studies on some dithiophosphonato complexes of Ni(II), Cd(II), Hg(II) and theoretical studies on a dithiophosphonato Ni(II) complex using density functional theory Saglam E. G., Ebinc A., Zeyrek C. T., Unver H., Hökelek T. JOURNAL OF MOLECULAR STRUCTURE, vol.1099, pp.490-501, 2015 (SCI-Expanded) XIII. Syntheses and structural characterization of new dithiophosphinato cadmium complexes Saglam E. G., Acar N., Suzen Y., Mougang-Soume B., Hökelek T. JOURNAL OF CHEMICAL SCIENCES, vol.127, pp.1653-1663, 2015 (SCI-Expanded) XIV. Syntheses and structural studies on some new dithiophosphinato complexes of nickel(II), cobalt(II) and mixed pyridino complexes thereof Saglam E. G. INORGANICA CHIMICA ACTA, vol.434, pp.188-197, 2015 (SCI-Expanded) XV. SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF NOVEL ARYL-DITHIOFLUOROPHOSPHONATE DERIVATIVES AND X-RAY STUDIES OF [(4-CH3OC6H4)(F)P(S)S-] [PH4P+] Saglam E. G., Celik O., Yilmaz H., Acar N. PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.187, pp.1339-1346, 2012 (SCI-Expanded) XVI. SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATIONS OF NOVEL Ni(II) AND Co(II) DITHIOPHOSPHINATE COMPLEXES, AND X-RAY STUDIES ON THE Ni(II) COMPLEX Saglam E. G., Yilmaz H., Dal H., Hökelek T. PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.187, pp.213-224, 2012 (SCI-Expanded) Tetrakis[mu-4-(diethylamino)benzoato-kappa 0-2:0 ']bis[(N,N-diethylnicotinamide-kappa N-XVII. 1)cobalt(II)] Hökelek T., Saglam E. G., Tercan B., Aybirdi O., Necefoglu H. ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded) XVIII. Diaquabis[4-(dimethylamino)benzoato-kappa 0]bis(nicotinamide-kappa N-1)zinc(II) dihydrate Hökelek T., Saglam E. G., Tercan B., Aybirdi O., Necefoglu H. ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded) XIX. Bis[mu-4-(methylamino)benzoato]-kappa 0-3,0 ':0;kappa 0-3:0,0 '-bis{aqua[4-(methylamino)benzoato-kappa 0-2,0 '](nicotinamide-kappa N)cadmium(II)} Hökelek T., Saglam E. G., Tercan B., Aybirdi O., Necefoglu H. ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded) XX. Synthesis, spectroscopic characterization and X-ray single crystal structures of trans-bis[4methoxyphenyl (3-methylbutyl) dithiophosphinato] nickel(II) and bis [4-methoxyphenyl (3methylbutyl) dithiophosphinato]cobalt(II) complexes Saglam E. G., Celik O., Yilmaz H., İde S. TRANSITION METAL CHEMISTRY, vol.35, pp.399-405, 2010 (SCI-Expanded) XXI. Reaction of some furan-2,3-diones with various 1,2-phenylenediamines Sarıpınar E., Sağlam E. G., Öncel I., Özer I., Göktaş I. L., Kök T. R., Akçamur Y. Heterocycles, vol.65, pp.2161-2167, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. Synthesis and Characterization of a New PhenanthrolineContaining Dithiophosphonato Nickel Complex

Varlı A. Z., Bulat D., Sağlam E. G.

Journal of Ata-Chemistry, vol.4, no.1, pp.20-25, 2024 (Peer-Reviewed Journal)

II. Synthesis and Structure Characterization of a New Palladium Dithiophosphinato Complex Albaş A., Bulat E., Sağlam E. G.

Journal of Ata-Chemistry, vol.4, no.1, pp.12-19, 2024 (Peer-Reviewed Journal)

III. Synthesis and Structural Characterization of Homo Dinuclear Phosphorus 1,1-Dithiolate Cd(II)

Complexes Sağlam E. G., Bulat E., Saçmacı M., Yıldız S. Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.11, pp.759-774, 2023 (Peer-Reviewed Journal) IV. Synthesis and Characterization of New Ferrocenyl and 3-methoxytolyl Dithiophosphonates Sağlam E. G., Bulat E., Yıldırım A. Hittite Journal of Science and Engineering, vol.9, no.3, pp.183-191, 2022 (Peer-Reviewed Journal) V. Studies on the vibrational frequencies and molecular electrostatic potential surfaces of the transbis-[0-3-methyl-1-butyl-(ferrocenyl)dithiophosphonato]nickel(II) complex Zeyrek C. T., Sağlam E. G., Aydın S. JOURNAL OF ATA-CHEM, vol.1, no.1, pp.24-32, 2021 (Peer-Reviewed Journal) VI. The syntheses and characterization of new dithiophosphonates derived from novel 2,4bis(Methoxytolyl)-1,3-dithia-2,4-diphosphetane 2,4-disulfides and their ni(II) complexes SAĞLAM E. G., Bulat E., Yılmaz H. Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, no.3, pp.789-800, 2020 (Scopus) VII. New homodinuclear alkyl-and aryl-dithiophosphonato cd(II) and hg(II) complexes: Syntheses and characterizations Sağlam E. G., Bulat E., Acar N., Demirel İ. Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, pp.49-64, 2019 (Scopus) VIII. Syntheses and spectroscopic characterization on new [0-3-phenyl-1-propyl-(4methoxyphenyl)dithiophosphonato] Ni(II), Cd(II) and Hg(II) complexes Sağlam E. G., Ebinç A. Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, pp.1239-1248, 2018 (Scopus) IX. Syntheses and characterization of new dithiophosphinato zinc complexes Sağlam E. G., Acar N. Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, pp.931-940, 2018 (Scopus) X. Synthesis and Determination of Crystal and Molecular Structure of Bispyridine bis 4 methoxyphenyl 3 methylbutyl dithiophosphinato nickel II Sağlam E. G., Çelik Ö., İde S., Yilmaz H. X-ray Structure Analysis Online, vol.27, pp.23-24, 2011 (Scopus)

Papers Published in Refereed Scientific Meetings

- L Çift Metal Merkezli Zn(II) ve Cd(II) Ditiyofosfonik Asit Komplekslerinin Sentez ve Karakterizasyonu Bulat E., Sağlam E. G., Acar N.
 35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.377
 II. Tiyo-Fosfor Grubu Türevleri Termal Özelliklerinin Araştırılması Sağlam E. G., Taşdemir M.
 35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.375
 III. Aromatik İçerikli Pertiyofosfonik Asit Anhidrit Türevlerinin Sentezi ve Yapılarının Aydınlatılması Şahin N. N., Bulat E., Sağlam E. G.
 35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.381
 IV. Çift Metal Merkezli Yeni Ditiyofosfonato Zn(II) Kompleksinin Sentez ve Yapısal Karakterizasyonu Sağlam E. G., Teke H. S.
 35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.376
 V. Azot İçerikli Yeni Ditiyofosfonato Ni(II) Kompleksi Sentezi ve Yapısının Aydınlatılması Bodur Y., Sağlam E. G.
 35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.376
- VI. Oktahedral 2,2-Bipiridin Ditiyofosfonato Ni(II) Komplekslerinin Sentezi, Yapısal Karakterizasyonu ve Tek Kristal X-Işını Yapı Aydınlatılması Şahin N. N., Bulat E., Sağlam E. G.

35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 September - 12 December 2024, vol.1, pp.382

VII. Yeni Kadmiyum Ditiyofosfonato Koordinasyon Bileşiğinin Sentezi ve Yapısının Aydınlatılması Sağlam E. G., Aydın M.

35. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 9 - 12 September 2024, vol.1, pp.407

VIII. Altı Koordinasyonlu [Alkil-(3-Metoksitolil)]Nikel(II) Komplekslerinin Sentez ve Yapı Aydınlatılması Sağlam E. G., Özyurt Yağcı İ., Bulat E.

IX. Ulusal Anorganik Kimya Kongresi, Ankara, Turkey, 16 - 19 May 2024, vol.1, pp.266

IX. Alkil [(2,4-Dimetoksifenil)] Ditiyofosfonik Asit Ligand ve Nikel(II) Komplekslerinin Sentez ve Yapı Karakterizasyonu

Sağlam E. G., Bulat E., Acar N.

IX. Ulusal Anorganik Kimya Kongresi, Ankara, Turkey, 16 - 19 May 2024, vol.1, pp.291

X. Halkalı Piniktojen Kalkojen İçerikli Bileşiklerinden Metal Komplekslerinin Sentez Ve Karakterizasyonu

Sağlam E. G., Saçmacı M., Bulat E.

IX. Ulusal Anorganik Kimya Kongresi, Ankara, Turkey, 16 - 19 May 2024, vol.1, pp.266

XI. Syntheses, Characterizations and Anticancer Studies of Ni(II) and Cd(II) Heterobimetallic
 Ferrocenyldithiophosphonato Complexes
 Erkan T., Bulat E., Akkoç S., Saçmacı M., Sağlam E. G.
 6th International Europian Conference on Biological and Chemical Sciences, Aplana, Turkey, 11, 12 October

6th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 11 - 13 October 2023, vol.1, pp.1

XII. New Dithiophosphonato Ni(II) Complexes: Synthesis, characterization, theoretical and in vitro cytotoxicity studies

Bulat E., Sağlam E. G., Akkoç S., Zeyrek C. T., Zorlu Y.

Frühjahrssymposium 2023, Giessen, Germany, 21 - 24 February 2023, pp.1

- XIII. Synthesis and characterization of New Dithiophosphonate Ligands
 Bulat E., Sağlam E. G., Dal H.
 Frühjahrssymposium 2023, Giessen, Germany, 21 24 March 2023, pp.1
- XIV. Synthesis and Characterization of Novel Dithiophosphonate and Ni(II) Complexes From Novel 2,4-bis(3-methoxytolyl)-1,3-dithia-2,4-diphosphetane 2,4-disulfide
 Sağlam E. G., Bulat E., Dal H.
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33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021, vol.1, pp.190

- XV. Synthesis and Structural Characterization of New Dithiophosphonate and Nickel Complexes Containing Veratrol
 - Sağlam E. G., Bulat E.

33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021, vol.1, pp.188

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Activities in Scientific Journals

Journal of Ata-Chem , Publication Committee Member, 2021 - Continues Science Journal of Chemistry, Editor, 2020 - Continues JOURNAL OF MOLECULAR STRUCTURE, Special Issue Editor, 2019 - 2020

Memberships / Tasks in Scientific Organizations

Turkish Chemical Society, Member, 2019 - Continues, Turkey

Peer Reviews in Scientific Publications

TRANSITION METAL CHEMISTRY, SCI Journal, April 2025 SCIENTIFIC REPORTS, SCI Journal, March 2025 POLYHEDRON, SCI Journal, March 2025 **POLYHEDRON, SCI Journal, February 2025** POLYHEDRON, SCI Journal, January 2025 **CHEMISTRYSELECT, SCI Journal, November 2024** POLYHEDRON, SCI Journal, October 2024 POLYHEDRON, SCI Journal, September 2024 35. Online Ulusal Kimya Kongresi, Conference Paper (Abstract), September 2024 POLYHEDRON, SCI Journal, July 2024 POLYHEDRON, SCI Journal, June 2024 POLYHEDRON, SCI Journal, June 2024 POLYHEDRON, SCI Journal, April 2024 POLYHEDRON, SCI Journal, April 2024 POLYHEDRON, SCI Journal, March 2024 POLYHEDRON, SCI Journal, December 2023 POLYHEDRON, SCI Journal, November 2023 POLYHEDRON, SCI Journal, October 2023 POLYHEDRON, SCI Journal, October 2023 POLYHEDRON, SCI Journal, October 2023 POLYHEDRON, SCI Journal, August 2023 Hacettepe Journal of Biology and Chemistry, National Scientific Refreed Journal, April 2023 POLYHEDRON, SCI Journal, April 2023 PHOSPHORUS, SULFUR AND SILICON AND THE RELATED ELEMENTS, SCI Journal, March 2023 POLYHEDRON, SCI Journal, January 2023

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Tasks In Event Organizations

Sağlam E. G., 35. Ulusal Kimya Kongresi, Scientific Congress, Diyarbakır, Turkey, Eylül 2024
Sağlam E. G., IX. Ulusal Anorganik Kimya Kongresi, Scientific Congress, Ankara, Turkey, Mayıs 2024
Sağlam E. G., 33 rd National Chemistry Congress, Scientific Congress, Tekirdağ, Turkey, Ekim 2021
Sağlam E. G., International Chemistry Biology Conference'18, Sharm El-Sheikh, Scientific Congress, Egypt, Temmuz 2018
Sağlam E. G., International Chemistry Biology Conference'18, Scientific Congress, Egypt, Temmuz 2018
Karlberg B., Sağlam E. G., Kumar S., El-Khouly M., Khan N. U. H., International Congress on Chemistry and Materials
Science, Scientific Congress, Ankara, Turkey, Ekim 2017
Ali El-Shafei A. E., Viksna, A., Tiwari A., Sağlam E. G., Radwan, F. A. A., Zeng H. C., ANCON 2017-International Congress on
Chemistry and Materials Science (5-7 October 2017), Scientific Congress, Ankara, Turkey, Ekim 2017

Metrics

Publication: 76 Citation (WoS): 68 Citation (Scopus): 113 H-Index (WoS): 5 H-Index (Scopus): 6

Congress and Symposium Activities

35. Ulusal Kimya Kongresi, Session Moderator, Diyarbakır, Turkey, 2024
IX. Ulusal Anorganik Kimya Kongresi, Session Moderator, Ankara, Turkey, 2024
IX.Ulusal Anorganik Kimya Kongresi, Session Moderator, Ankara, Turkey, 2024
VIII. National Inorganic Chemistry Congress (11. SESSION), Session Moderator, Tekirdağ, Turkey, 2021
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (Session 18 : Computational & Theoretical Chemistry), Session Moderator, Ankara, Turkey, 2017
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (Session 19 : Food Chemistry), Session Moderator, Ankara, Turkey, 2017

Non Academic Experience

Other, Union of Turkish World Municipalities, General Secretary PENYAPSAN A.Ş. ve PENTAŞ A.Ş., Yönetim kurulu üyesi Other, International Istanbul Sabiha Gökçen Airport, Fuel Supply Facility Responsible Manager Other, IPM Toner Factory, Quality Control Chief