

Prof. ERTUĞRUL GAZİ SAĞLAM

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International Researcher IDs

ScholarID: [yw4DTOUAAAAJ](https://orcid.org/0000-0002-7719-3934)

ORCID: [0000-0002-7719-3934](https://orcid.org/0000-0002-7719-3934)

Publons / Web Of Science ResearcherID: [I-7704-2019](https://publons.com/author/urn:lsid:imol.org:urn:lsid:imol.org:1-7704-2019)

ScopusID: [36675689200](https://scopus.com/authid/detail.url?authorID=36675689200)

Yoksis Researcher ID: [106889](https://yoksis.org.tr/yoksis/researcher/106889)

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 University, 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

Program Değerlendirme Kurulu Üyesi, Yozgat Bozok University, Chemistry, 2016 - 2020

BAP Scientific Commissioner, Yozgat Bozok University, 2016 - 2020

Head of Department, Yozgat Bozok University, Faculty Of Arts And Sciences, 2011 - 2020

Courses

Inorganic Chemistry Laboratory II, Undergraduate, 2021 - 2022

Inorganic Chemistry II, Undergraduate, 2021 - 2022, 2020 - 2021

Electron and Chemical Interactions I, Doctorate, 2021 - 2022

Thesis Advisor, Doctorate, 2021 - 2022, 2020 - 2021

Lanthanide and Actinide Chemistry, Doctorate, 2020 - 2021

TEBİZ60-3-Kişisel Proje, (Council of Higher Education, Basic Sciences Program in the Outstanding Students Class, TEBİP), Undergraduate, 2020 - 2021

Research Project, Undergraduate, 2021 - 2022

Advanced Coordination Chemistry II, Doctorate, 2020 - 2021

Laboratory Safety, Doctorate, 2021 - 2022

Inorganic Chemistry Reaction Mechanisms, Undergraduate, 2020 - 2021

Safe Working Techniques in the Laboratory, Undergraduate, 2021 - 2022

Synthesis of Heterocyclic Compounds II, Doctorate, 2021 - 2022, 2020 - 2021

General Chemistry I, Undergraduate, 2021 - 2022

Crystal Chemistry, Postgraduate, 2020 - 2021

Molecular Symmetry and Group Theory, Doctorate, 2021 - 2022

Laboratory Safety, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Inorganic Chemistry Laboratory , Undergraduate, 2019 - 2020

Coordination Chemistry, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Thesis Study I & II, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Inorganic Chemistry, Undergraduate, 2019 - 2020
Thesis I, Doctorate, 2019 - 2020
Skilled Field Course-I & II, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Magnetism and Spectroscopy, Doctorate, 2019 - 2020
Inorganic Chemistry, Undergraduate, 2019 - 2020, 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
Chemistry, Undergraduate, 2019 - 2020
Structure Methods of Inorganic Compounds, Doctorate, 2018 - 2019
Inorganic Reaction Mechanisms, Doctorate, 2018 - 2019
General Chemistry I, Postgraduate, 2018 - 2019
General Chemistry II, Postgraduate, 2018 - 2019
Chemistry, Undergraduate, 2018 - 2019
Chemistry, Undergraduate, 2017 - 2018
Complex Chemistry, Undergraduate, 2017 - 2018
Chemistry, Undergraduate, 2017 - 2018

Advising 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) Dithiophosphonate 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: SYNTHESSES AND CHARACTERIZATION OF ADDITION PRODUCTS WITH ALCOHOLS, Postgraduate, A.YILDIRIM(Student), 2020
Sağlam E. G., Acar N., SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF FOUR AND SIX COORDINATED NICKEL(II) DITHIOPHOSPHONATE COMPLEXES, Postgraduate, İ.DEMİREL(Student), 2019
Sağlam E. G., SYNTHESSES 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

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara Üniversitesi, December, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara Üniversitesi, December, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara Üniversitesi, December, 2024

Doctorate, Doctorate, Ankara Üniversitesi, August, 2024

Doctorate, Doctorate, Karabük 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, Kahramanmaraş Sütçü 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, Hitit Üniversitesi, January, 2022

Post Graduate, Post Graduate, Eskişehir Teknik 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

Post Graduate, Post Graduate, Hitit Üniversitesi, November, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Adıyaman 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

Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, June, 2018

Doctorate, Doctorate, Erciyes Üniversitesi, June, 2018

Doctoral Examination, Doctoral Examination, Yozgat Bozok 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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **Ni(II) complexes with 1,3,2,4-dithiadiphosphetane 2,4-disulfide-based ligands: Structural insights, theoretical studies, and anticancer activities**
Bulat E., Sağlam E. G., Zeyrek C. T., Akkoç S., Zorlu Y., Dal H.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.36, no.10, 2022 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **New heterobimetallic nickel(II) ferrocenyldithiophosphonato complexes: Syntheses, characterization, antiproliferative activity and X-ray, DFT, molecular docking studies on trans-bis-[O-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)
- VI. **New {bis-pyridine-bis-[3-methyl-1-butoxy-(p-methoxyphenyl) phosphonodithioato]}nickel(II) complex: Synthesis, characterization, single crystal structure and theoretical studies**
Sağlam E. G., Zeyrek C. T., Dal H., Unver H., Ebinc A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1201, 2020 (SCI-Expanded)
- VII. **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**
Sağlam E. G., Dal H., Mougang-Soume B., Hökelek T.
JOURNAL OF MOLECULAR STRUCTURE, vol.1202, 2020 (SCI-Expanded)
- VIII. **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**
Sağlam E. G., Bulat E., Zeyrek C. T., Dal H., Hökelek T.
JOURNAL OF MOLECULAR STRUCTURE, vol.1178, pp.112-125, 2019 (SCI-Expanded)
- IX. **Syntheses, characterization of and studies on the electrochemical behaviour of ferrocenyl dithiophosphonates and 4-methoxyphenyl dithiophosphonates**
Sağlam 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)
- X. **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**
Sağlam 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)
- XI. **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)

- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **Tetrakis[μ-4-(diethylamino)benzoato-kappa O-2:O']bis[(N,N-diethylnicotinamide-kappa N-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)
- XVII. **Diaquabis[4-(dimethylamino)benzoato-kappa O]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)
- XVIII. **Bis[μ-4-(methylamino)benzoato]-kappa O-3,O':kappa O-3:O,O'-bis{aqua[4-(methylamino)benzoato-kappa O-2,O']}(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)
- XIX. **Synthesis, spectroscopic characterization and X-ray single crystal structures of trans-bis[4-methoxyphenyl (3-methylbutyl) dithiophosphinato] nickel(II) and bis [4-methoxyphenyl (3-methylbutyl) dithiophosphinato]cobalt(II) complexes**
Saglam E. G., Celik O., Yilmaz H., İde S.
TRANSITION METAL CHEMISTRY, vol.35, pp.399-405, 2010 (SCI-Expanded)
- XX. **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 trans-bis-[O-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 2,4-bis(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 [O-3-phenyl-1-propyl-(4-methoxyphenyl)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., Yılmaz H.
X-ray Structure Analysis Online, vol.27, pp.23-24, 2011 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **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 Pertiyofofonik 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.374
- 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 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.
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- XIII. **Synthesis and characterization of New Dithiophosphonate Ligands**
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- 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**
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33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021, vol.1, pp.188
- XVI. **SYNTHESIS AND CHARACTERIZATION OF NEW 2,4-bis(1,2-DIMETOXYPHENYL)-1,3-DITHIA-2,4-DIPHOSPHETHANE 2,4-DISULFIDE DERIVATIVES**
Sağlam E. G., Bulat E., Dal H.
VIII. ULUSAL ANORGANİK KİMYA KONGRESİ, Tekirdağ, Turkey, 2 - 05 September 2021, vol.1, pp.89
- XVII. **THE SYNTHESIS OF THE NEW 2-METOXYPHENYTHIOPHOSPHORIC RINGED DI(THIOANHYDRITE) DERIVATIVES AND ELIMINATION OF THEIR STRUCTURE**
Sağlam E. G., Bulat E.
VIII. ULUSAL ANORGANİK KİMYA KONGRESİ, Tekirdağ, Turkey, 2 - 05 September 2021, vol.1, pp.97
- XVIII. **Synthesis and Yield Calculations Some Diethyl-A-Phenylamino Phosphonate Derivates**
Acar N., Alptekin G., Sağlam E. G.
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- XIX. **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.
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- XX. **New heterobimetallic nickel(II) ferrocenyldithiophosphonato complexes: Syntheses, structural**

characterization, antiproliferative activity and X-ray, DFT, molecular docking studies on trans-bis-[O-3-methyl-1-butyl-(ferrocenyl)dithiophosphonato]nickel(II)

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- XXI. **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.**
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- XXII. **New {bis-pyridine-bis-[3-methyl-1-butoxy-(p-methoxyphenyl)phosphonodithioato]}nickel(II) Complex: Synthesis, Characterization, Single Crystal Structure and Theoretical Studies**
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- XXIII. **Syntheses of and Structural Studies on Some Four Coordinated Dithiophosphonato Ni(II) Complexes**
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- XXIV. **Syntheses of and Structural Characterization on Octahedral Pyridino Dithiophosphonato Complexes and X ray Study on a Ni(II) Pyridino complex**
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- XXV. **A Modified Route for The Syntheses of Dithiophosphinic Acid Ni(II) Complex and Identification of The Product**
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- XXVI. **Synthesis and Spectroscopic Investigation on Ferrocenyldithiophosphonato Cd(II) and Hg(II) Complexes**
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- XXVII. **YENİ Cd(II) ve Hg(II) FERROSENİLDİTİYOFOSFONAT KOMPLEKSLERİNİN SENTEZİ ve YAPISAL KARAKTERİZASYONU**
SAĞLAM E. G., TUTSAK Ö., DAL H.
VI. Anorganik Kimya Kongresi, Burdur, Turkey, 18 - 21 May 2017, vol.1, pp.24
- XXVIII. **The Synthesis and Structural Characterization of The New Dithiophosphinic Acid Ni(II) Complex**
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IV MEETING OF THE ITALIAN AND SPANISH CRYSTALLOGRAPHIC ASSOCIATIONS, Tenerife, Spain, 21 - 25 June 2016, vol.1, pp.111
- XXIX. **SYNTHESES AND SPECTROSCOPIC CHARACTERIZATIONS ON NEW DITHIOPHOSPHONATO COMPLEXES OF Ni II Cd II Hg II AND Ni PYRIDINE COMPLEXES**
SAĞLAM E. G., Ebinç A.
28.Ulusal Kimya Kongresi Mersin, Mersin, Turkey, 15 - 21 August 2016, vol.1, pp.105
- XXX. **Bazı Ditiyofosfinik Asitlerin Yeni Çinko Komplekslerinin Sentezi ve Yapılarının Aydınlatılması**
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27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, vol.1, pp.370
- XXXI. **Yeni Kadmiyum Ditiyofosfinato Komplekslerinin Sentezi ve Yapılarının Aydınlatılması**
SAĞLAM E. G., ACAR N., SÜZEN Y., MOUGANG SOUME B., HÖKELEK T.
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, vol.1
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- XXXVII. **Arilditiyoflorofosfinat Türevlerinin Sentezi**
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- XL. **Structure Investigations of some of Ni II complexes with dithiophosphonato ligands**
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- XLI. **Bazı Ditiyofosfinik Asitlerin ve Ni II Komplekslerinin Hazırlanması Spektroskopik Metotlarla Yapılarının Aydınlatılması**
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- XLIII. **Crystallographic studies on dithiophosphonato complexes of different coordinated Ni II experimental difficulties and SR advantages on small molecule crystallography**
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- XLV. **Bis [3-metilbütül-4 metoksifenilditiyofosfonato Ni(II)], C₂₄H₃₆NiO₂P₂S₄ ve [Bispiridin (bis-3-metilbütül-4-metoksifenil ditiyofosfonato Ni(II)I] bileşiklerinin sentezi ve X ışını kırınımı yöntemi ile molekül ve kristal yapıların belirlenmesi**
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- Sağlam E. G., Aydın M., TUBITAK Project, Synthesis and Structural Elucidation of a New Cadmium Dithiophosphonato Coordination Compound (2209 A), 2024 - 2025
- Sağlam E. G., Teke H. S., TUBITAK Project, Synthesis and Structural Characterization of a New Dithiophosphonato Zn(II) Complex with a Heterodinuclear Center, 2024 - 2025
- Sağlam E. G., Söyler Ş., TUBITAK Project, Synthesis and Structure Elucidation of a New Organometallic Ferrocenyl Dithiophosphonato Ni(II) Phenanthroline Complex with Ionic Structure (2209), 2024 - 2025
- Sağlam E. G., Bodur Y., TUBITAK Project, Synthesis and Structure Elucidation of a New Nitrogen-Containing Dithiophosphonato Ni(II) Complex (2209), 2024 - 2025
- Sağlam E. G., Acar N., Bulat E., Project Supported by Higher Education Institutions, Synthesis and Structure elucidation of Organo-dithiophosphorus Derivatives, 2023 - 2025
- Sağlam E. G., Bulat E., Yağcı Özyurt İ., Project Supported by Higher Education Institutions, Aril Pertiyofosfonik Asit Anhidrit Bileşiklerinin Sentez ve Karakterizasyonu., 2023 - 2024
- Sağlam E. G., Saçmacı M., Project Supported by Higher Education Institutions, Synthesis and Characterization of Metal Complexes from Compounds with Ringed Pinictogen Chalcogen Content, 2022 - 2024
- Sağlam E. G., Albaş A., TUBITAK Project, New Palladium Dithiophosphinato Complex Synthesis and Elucidation of its Structure (2209A), 2022 - 2023
- Sağlam E. G., Gülen E., TUBITAK Project, Synthesis and Structural Elucidation of a New alkyl/aryl Phosphino Dithiophosphonato Nickel Complex (2209A), 2022 - 2023
- Sağlam E. G., Aldemir İ., TUBITAK Project, Clarifying the Synthesis and Structure of a New Boron-containing Dithiophosphonato Nickel Complex (2209A), 2022 - 2023
- Sağlam E. G., Varlı A. Z., TUBITAK Project, Synthesis and Characterization of a New Phenanthroline Containing Dithiophosphonato Nickel Complex (2209A), 2022 - 2023
- Sağlam E. G., Taşdemir M., TUBITAK Project, Investigation of Thermal Properties of Thio-phosphorus Group Derivatives (2209A), 2022 - 2023
- Sağlam E. G., Saçmacı M., Erkan T., Project Supported by Higher Education Institutions, Synthesis and Characterization of Anisole Containing Cyclic Phosphorus Sulfur Compounds, 2022 - 2023
- Sağlam E. G., Bulat E., Project Supported by Higher Education Institutions, SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF NEW DITHIOPHOSPHONIC ACID, DERIVATIVE AND COMPLEX FROM 2,4-DIORGANIL-1,3,2,4-DITIADIFOSFETAN-2,4-DISULFUR (Marmara Univ.; 2,4-dimethoxyphenyl Derivatives) , 2021 - 2023
- Sağlam E. G., Dal H., Bulat E., Project Supported by Higher Education Institutions, SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF NEW DITHIOPHOSPHONIC ACID, DERIVATIVE AND COMPLEX FROM 2,4-DIORGANIL-1,3,2,4-DITIADIFOSFETAN-2,4-DISULFUR (YOBÜ; 3,4-dimethoxyphenyl Derivatives) , 2020 - 2022
- Sağlam E. G., Project Supported by Higher Education Institutions, SYNTHESIS OF NEW PERTHIOPHOSPHONIC ACID ANHYDRIDES AND STRUCTURAL DETERMINATION THEREOF, 2020 - 2021
- Sağlam E. G., Akgün A., Project Supported by Higher Education Institutions, SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION ON PHENANTHROLINE-CONTAINING NICKEL COMPLEXES ORGANODITHIO-PHOSPHORUS, 2019 - 2020
- Sağlam E. G., Demirel İ., Project Supported by Higher Education Institutions, SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF CADMIUM AND MERCURY DITHIOPHOSPHONATE COMPLEXES, 2018 - 2019
- Sağlam E. G., Bulat E., Dal H., Project Supported by Higher Education Institutions, Synthesis and Structural Characterization of Sulfur-Phosphorus Group Complexes, 2017 - 2018
- Sağlam E. G., Dal H., Project Supported by Higher Education Institutions, Synthesis of Some Dithiophosphinic Acid Complexes and Investigation of Anticancer Properties, 2016 - 2017
- Sağlam E. G., Dal H., TUBITAK Project, SYNTHESIS AND STRUCTURAL INVESTIGATION OF ADDITION REACTION'S YIELDS OF SOME PERTHIOPHOSPHONIC ACID ANHYDRIDES, 2014 - 2016
- Sağlam E. G., Project Supported by Higher Education Institutions, Synthesis of addition reaction products of some perthiophosphonic acid anhydrides and elucidation of their structures, 2014 - 2016

Sağlam E. G., Acar N., Project Supported by Higher Education Institutions, SYNTHESSES AND STRUCTURAL CHARACTERIZATION OF NEW CADMIUM DITHIOPHOSPHINATO COMPLEXES, 2015 - 2015

Türkoğlu O., Yıldız E., Sağlam E. G., Project Supported by Higher Education Institutions, Synthesis, characterization and solid oxide fuel cell application of ZrO₂ based solid electrolyte systems by sol-gel method, 2013 - 2015

Sağlam E. G., Project Supported by Higher Education Institutions, SYNTHESSES AND INVESTIGATIONS ON THE STRUCTURES OF THE DERIVATES OF SOME DITHIOPHOSPHINIC ACIDS, 2013 - 2015

Sağlam E. G., Project Supported by Higher Education Institutions, SYNTHESIS AND STRUCTURAL ELUCIDATION OF THE SOME NOVEL THIO-PHOSPHORUS GROUP COMPLEXES , 2013 - 2014

Yılmaz H., Sağlam E. G., TÜBİTAK Project, Synthesis of and Investigations on The Structures of The Derivates of Dithiophosphinic Acids , 2010 - 2011

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

Scientific Refereeing

CHEMISTRYSELECT, SCI Journal, November 2024

Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, November 2024

Project Supported by Higher Education Institutions, BAP Research Project, Marmara University, Turkey, November 2024
POLYHEDRON, SCI Journal, October 2024

Project Supported by Higher Education Institutions, BAP Research Project, Gebze Technical University, Turkey, October 2024

35. Online Ulusal Kimya Kongresi, Conference Paper (Abstract), September 2024

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POLYHEDRON, SCI Journal, March 2024

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Project Supported by Higher Education Institutions, BAP PhD, Bursa Technical University, Turkey, December 2023

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Project Supported by Higher Education Institutions, BAP MSc, Bursa Technical University, Turkey, October 2023

Project Supported by Higher Education Institutions, BAP Research Project, Eskisehir Osmangazi University, Turkey, September 2023

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Project Supported by Higher Education Institutions, BAP Other, Canakkale Onsekiz Mart University, Turkey, July 2023

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POLYHEDRON, SCI Journal, April 2023

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POLYHEDRON, SCI Journal, January 2023

Project Supported by Higher Education Institutions, BAP Research Project, Yildiz Technical University, Turkey, January 2023

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TUBITAK Project, 2218 - Yurt İçi Doktora Sonrası Araştırma Burs Programı, Marmara University, Turkey, August 2022

Project Supported by Higher Education Institutions, BAP Other, Canakkale Onsekiz Mart University, Turkey, August 2022

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POLYHEDRON, SCI Journal, July 2022

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JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, March 2022

Project Supported by Higher Education Institutions, BAP MSc, Bursa Uludağ University, Turkey, March 2022

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Project Supported by Higher Education Institutions, BAP Research Project, Canakkale Onsekiz Mart University, Turkey, April 2021

EUROPEAN JOURNAL of CHEMISTRY, Other journals, February 2021

ADVANCED CHEMICOBIOLOGY RESEARCH, Other journals, December 2020

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, December 2020

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32. Online Ulusal Kimya Kongresi (32nd Online National Chemistry Congress), Conference Paper (Abstract), September 2020

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, June 2020

Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, June 2020

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Journal of the Turkish Chemical Society, Section A: Chemistry, Other Indexed Journal, September 2019
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, August 2019
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, SCI Journal, August 2019
Letters In Organic Chemistry, SCI Journal, May 2019
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Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, March 2019
Project Supported by Higher Education Institutions, BAP Research Project, Marmara University, Turkey, March 2019
Journal of the Turkish Chemical Society, Section A: Chemistry, Other Indexed Journal, January 2019
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, National Scientific Refreed Journal, January 2019
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yozgat Bozok University, Turkey, November 2018
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Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, December 2017
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ACTA CHIMICA SLOVENICA, SCI Journal, July 2017
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, SCI Journal, July 2017
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, December 2016
Project Supported by Higher Education Institutions, BAP Research Project, Gebze Technical University, Turkey, April 2016
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, May 2015
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, April 2015
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, April 2015
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, March 2014
Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, November 2013

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: 75

Citation (WoS): 68

Citation (Scopus): 108

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

PENYAPSAN A.Ş. ve PENTAŞ A.Ş.

Other, International Istanbul Sabiha Gökçen Airport

Other, IPM Toner Factory