

Assoc. Prof. OZAN ÜNSALAN

Personal Information

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Web: <https://www.ozanunsalan.com>

Post Adress: Ege Üniversitesi, Fen Fakültesi, Fizik Bölümü, D Blok, Zemin Kat, D043 no'lu oda, 35100, Bornova, İzmir

Biography

<http://www.ozanunsalan.com/en/cv/>

Education Information

2018 - 2018	Post Doctorate, Kore Kutup Araştırmaları Merkezi (Kopri), Kozmokimya, South Korea
2011 - 2012	Post Doctorate, Universidade De Coimbra, Kimya Bölümü, Lab For Molecular Cryospectroscopy And Biospectroscopy (Lmcb), Portugal
2009 - 2010	Post Doctorate, Budapeste Teknoloji Ve Ekonomi Üniversitesi, Kimya Bölümü, Organik Kimya, Hungary
2003 - 2008	Doctorate, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey
1999 - 2003	Post Graduate, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey
1993 - 1998	Under Graduate, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey

Foreign Languages

Portuguese, C1 Advanced Korean, A1 Beginner Hungarian, A1 Beginner English, C1 Advanced Spanish, C1 Advanced

Certificates, Courses and Trainings

2018	MULTİDİSİPLİNER / UYGULAMALI KIRMIZI ALTI (INFRARED) SPEKTROSKOPİSİ EĞİTİMİ, Education Management and Planning, EGE MATAI
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Dissertations

2008	2-,3- ve 4-asetilpiridin ve benzer moleküllerin titreşimsel spektrumlarının teorik ve deneysel yöntemlerle incelenmesi, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Doctorate
2003	Pirazinamid molekülünün titreşim frekanslarının ve kiplerinin hesaplanması, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Post Graduate

Research Areas

Social Sciences and Humanities, Archaeology and History of Art, Archaeology, Physics, Astronomy and Astrophysics, Astronomy and Astrophysics: Instrumentation Techniques and Observations, Atomic and Molecular Physics, Atomic and Molecular Interactions, Interdisciplinary Physics and Related Science and Technology Areas, Materials Science, Chemistry, Natural Sciences

Academic Titles / Tasks

2016 - Continues	Associate Professor, Ege Üniversitesi, Fen Fakültesi, Fizik Bölümü
2013 - 2016	Associate Professor, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü
2008 - 2013	Research Assistant PhD, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü
2000 - 2008	Research Assistant, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü

Professional Experience

2020 - Continues	Head of Department, Ege University, Fen Fakültesi, Fizik Bölümü
2018 - 2019	Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Ege University, Rektörlük, Ege Üniversitesi Bilim Teknoloji Uygulama ve Araştırma Merkezi (EBİLTEM)

Courses

2019 - 2020	Mechatronics Engineering and Space Applications, Post Graduate
2018 - 2019	Kaynak Tarama Teknikleri (Bahar), Under Graduate
2017 - 2018, 2018 - 2019	Bilimsel Araştırma ve Yayın Etiği, Post Graduate
2019 - 2020	Molecular Modeling in Biotechnology, Doctorate
2017 - 2018, 2018 - 2019, 2019 - 2020	PHYSICS I, Under Graduate
2018 - 2019	Physics II (Matematik Örgün-Bahar), Under Graduate
2018 - 2019	Physics II (Matematik İkinci Öğretim-Bahar), Under Graduate
2019 - 2020	Raman and Infrared Spectroscopy Applications, Post Graduate
2019 - 2020	PHYSICS I, Under Graduate
2018 - 2019	Physics II (Makine Mühendisliği-Bahar), Under Graduate
2018 - 2019	Physics I (Makine Mühendisliği-Güz), Under Graduate
2017 - 2018	Moleküler Simetri ve Grup Teori, Post Graduate
2017 - 2018	Kaynak Tarama Teknikleri II (Fizik Bölümü), Under Graduate
2017 - 2018	Moleküler Modelleme Yazılımları, Doctorate
2018 - 2019	Raman and Infrared Spectroscopy Applications in Bioengineering, Doctorate
2017 - 2018	Raman ve Kırmızıaltı Spektroskopi Uygulamaları, Post Graduate
2016 - 2017	Fizikte Yeni Gelişmeler (Fizik Bölümü-2. Öğretim), Under Graduate
2017 - 2018	Physics I (Matematik Bölümü-2. Öğretim), Under Graduate
2016 - 2017	Physics (Biyoloji Bölümü), Under Graduate
2017 - 2018	Kaynak Tarama Teknikleri I (Fizik Bölümü), Under Graduate
2017 - 2018	Physics I (Biyomühendislik Bölümü), Under Graduate
2016 - 2017	Physics (Kimya Mühendisliği-2.Grup), Under Graduate
2016 - 2017	Physics (Kimya Mühendisliği-1. Grup), Under Graduate
2016 - 2017	Teknolojinin Bilimsel İlkeleri (EMYO-Rafineri ve Petrokimya Teknolojisi Bölümü), Under Graduate
2016 - 2017	Teknolojinin Bilimsel İlkeleri (EMYO-Kimya Teknolojisi Bölümü), Under Graduate
2015 - 2016	General Physics II, Under Graduate
2016 - 2017	Physics I (Makine Mühendisliği-2.Grup), Under Graduate
2016 - 2017	PHYSICS I (LEATHER ENGINEERING), Under Graduate
2016 - 2017	Physics I (Makine Mühendisliği-1.Grup), Under Graduate
2016 - 2017	Teknolojinin Bilimsel İlkeleri (EMYO-Kimya Teknolojisi Bölümü, İkinci Öğretim), Under Graduate
2015 - 2016	General Physics I, Under Graduate
2014 - 2015	İleri Fizik Uygulamaları, Under Graduate

Advising Theses

Continues	Ünsalan O., Post Graduate, O.Aktuğ(Student), Salıncak mekanizmalı ve yapay zekaya sahip otonom mars keşif aracı prototipi
Continues	Ünsalan O., Post Graduate, E.Baygür(Student), Improvement of wireless energy transfer of indoor automatic guided vehicles
Continues	Ünsalan O., Post Graduate, U.ALAK(Student), Investigation of a composite material with titanium matrix reinforced by nanocarbon tube and copper
2018	Ünsalan O., Post Graduate, M.Ferhat(Student), İş yerinde kaldırma operasyonlarının iş kazaları üzerindeki etkisi

Jury Memberships

March 2020	Doctorate, Doctorate, Dokuz Eylül Üniversitesi
December 2019	Doctorate, Doctorate, Ege Üniversitesi
January 2019	Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, Ege Üniversitesi
January 2019	Doctoral Examination, Doctoral Examination, Ege Üniversitesi
July 2014	Post Graduate, Yüksek Lisans Tez Savunması (Yeliz NURANOĞLU), İstanbul Üniversitesi
June 2014	Doctorate, Doktora Tez Savunması (Gözem YAŞAYAN), İstanbul Üniversitesi

Taught Courses And Trainings

2018 - 2018	Ünsalan O., Altunayar Ünsalan Ç., APPLIED INFRARED SPECTROSCOPY EDUCATION
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Research Infrastructure Information

May 2016	Ünsalan O., Meteorite Research Laboratory
May 2016	Ünsalan O., Infrared and Raman Spectroscopy Laboratory

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **FTIR, Raman and DFT studies on 2-[4-(4-Ethylbenzamido)phenyl]benzothiazole and 2-[4-(4-Nitrobenzamido)phenyl]benzothiazole supported by differential scanning calorimetry**
Ünsalan O., Arı H., Altunayar Ünsalan Ç., Bolelli K., Büyükata M., Yalçın İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1218, pp.128454, 2020 (Journal Indexed in SCI)
- **Earliest evidence of a death and injury by a meteorite**
ÜNSALAN O., Bayatlı A., Jenniskens P.
METEORITICS & PLANETARY SCIENCE, 2020 (Journal Indexed in SCI)
- **The interior and the fusion crust in Sariçiçek howardite: Study using X-ray diffraction, magnetization measurements and Mössbauer spectroscopy**
Maksimova A., Ünsalan O., Chukin A. V. , Karabanalov M. S. , Jenniskens P., Felner I., Semionkin V. A. , Oshtrakh M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.228, pp.117819, 2020 (Journal Indexed in SCI)
- **MEAN ATOMIC WEIGHT AND THERMOPHYSICAL PROPERTIES OF SARICICEK HOWARDITE**
Szurgot M., Wach R. A. , Ünsalan O., Altunayar Ünsalan Ç.
Meteoritics & Planetary Science, vol.54, pp.6011, 2019 (Journal Indexed in SCI)
- **SPECIFIC HEAT, MEAN ATOMIC WEIGHT AND RELICT TEMPERAURES OF BURSA L6 CHONDRITE**
Wach R. A. , Szurgot M., Ünsalan O., Altunayar Ünsalan Ç.
Meteoritics & Planetary Science, vol.54, pp.6024, 2019 (Journal Indexed in SCI)

- **The Saricicek howardite fall in Turkey: Source crater of HED meteorites on Vesta and impact risk of Vestoids**
 Unsalan O., Jenniskens P., YIN Q., Kaygisiz E., ALBERS J., CLARK D. L. , Granvik M., Demirkol I., Erdogan I. Y. , Bengu A. S. , et al.
 METEORITICS & PLANETARY SCIENCE, vol.54, pp.953-1008, 2019 (Journal Indexed in SCI)
- **On-site pXRF analysis of glaze composition and colouring agents of "Iznik" tiles at Edirne mosques (15th and 16th-centuries)**
 Simsek G., ÜNSALAN O., Bayraktar K., Colomban P.
 CERAMICS INTERNATIONAL, vol.45, pp.595-605, 2019 (Journal Indexed in SCI)
- **Molecular spectroscopy and molecular structure - Selected communications presented at the 3rd international Turkish congress on molecular spectroscopy (TURCMOS 2017) Preface**
 Fausto R., Ogruc-Ildiz G., Ünsalan O.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1174, pp.1-2, 2018 (Journal Indexed in SCI)
- **The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation**
 Ortiz J. L. , SANTOS-SANZ P., SICARDY B., BENEDETTI-ROSSI G., BERARD D., MORALES N., DUFFARD R., BRAGA-RIBAS F., HOPP U., RIES C., et al.
 NATURE, vol.550, pp.219-0, 2017 (Journal Indexed in SCI)
- **One pilot application of mobile Raman spectroscopy and information technologies for cultural heritage inventory studies**
 ÜNSALAN O., Kuzucuoglu A. H. , ÇAKIR C., Kaygisiz E.
 JOURNAL OF CULTURAL HERITAGE, vol.25, pp.94-100, 2017 (Journal Indexed in SCI)
- **Molecular spectroscopy and molecular structure - Selected communications presented at the 1st International Turkish Congress on Molecular Spectroscopy (TURCMOS 2013) Preface**
 Durig J. R. , Fausto R., Unsalan O., BAYARI S., Kus N., Ildiz G. O.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.523-524, 2016 (Journal Indexed in SCI)
- **Effects of hazardous pollutants on the walls of Valence Aqueduct (Istanbul) by Raman spectroscopy, SEM-EDX and Geographical Information System**
 Unsalan O., Kuzucuoglu A. H.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.572-576, 2016 (Journal Indexed in SCI)
- **FT-IR spectroscopy and multivariate analysis as an auxiliary tool for diagnosis of mental disorders: Bipolar and schizophrenia cases**
 Ildiz G. O. , ARSLAN M., Unsalan O., Araujo-Andrade C., KURT E., Karatepe H. T. , YILMAZ A., Yalcinkaya O. B. , Herken H.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.551-556, 2016 (Journal Indexed in SCI)
- **Trans- and cis-stilbene isolated in cryogenic argon and xenon matrices**
 Unsalan O., Kus N., Jarmelo S., Faust R.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.136, pp.81-94, 2015 (Journal Indexed in SCI)
- **Micro-Raman, Mid-IR, Far-IR and DFT studies on 2-[4-(4-Fluorobenzamido)phenyl]benzothiazole**
 ÜNSALAN O., SERT Y., ARI H., SİMAO A., YILMAZ A., BÖYÜKATA M., Bolukbasi O., BOLELLİ K., YALÇIN İ.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.125, pp.414-421, 2014 (Journal Indexed in SCI)
- **FT-IR spectral, DFT studies and detailed vibrational assignment on N,N',N''-tris(2-aminoethyl)-phosphoric acid triamide**
 Unsalan O., SZOLNOKI B., TOLDY A., MAROSI G.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.98, pp.110-115, 2012 (Journal Indexed in SCI)
- **Solvent effect on the vibrational spectra of Carvedilol**
 BİLLES F., Pataki H., Unsalan O., MİKOSCH H., VAJNA B., Marosi G.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.95, pp.148-

164, 2012 (Journal Indexed in SCI)

- **Micro-Raman, FTIR, SEM-EDX and structural analysis of the Canakkale meteorite**
Unsalan O., Yilmaz A., Bolukbasi O., Öztürk B., Esenoglu H. H. , Ildiz G. O. , Ornek C. Y.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.92, pp.250-255, 2012 (Journal Indexed in SCI)
- **FTIR spectroscopic and quantum chemical studies on hydantoin**
Ildiz G. O. , Boz I., Unsalan O.
OPTICS AND SPECTROSCOPY, vol.112, pp.665-670, 2012 (Journal Indexed in SCI)
- **Vibrational (FT-IR and FT-Raman) spectral investigations of 7-aminoflavone with density functional theoretical simulations**
Erdogdu Y., Dereli O., Sajjan D., Joseph L., Unsalan O., Gulluoglu M. T.
MOLECULAR SIMULATION, vol.38, pp.315-325, 2012 (Journal Indexed in SCI)
- **FTIR spectroscopic and quantum-chemical studies on some tribromoindenes and their isomers**
Unsalan O., Tutar A., Unlu C. S. , Erenler R.
OPTICS AND SPECTROSCOPY, vol.111, pp.894-903, 2011 (Journal Indexed in SCI)
- **Infrared and Raman spectra, vibrational assignment, NBO analysis and DFT calculations of 6-aminoflavone**
Erdogdu Y., Unsalan O., AMALANATHAN M., Joe I. H.
JOURNAL OF MOLECULAR STRUCTURE, vol.980, pp.24-30, 2010 (Journal Indexed in SCI)
- **Structural conformations and vibrational spectral study of chloroflavone with density functional theoretical simulations**
ERDOĞDU Y., ÜNSALAN O., SAJAN D., GÜLLÜOĞLU M. T.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.76, pp.130-136, 2010 (Journal Indexed in SCI)
- **FT Raman FT IR spectral and DFT studies on 6 8 dichloroflavone and 6 8 dibromoflavone**
ERDOĞDU Y., ÜNSALAN O., GÜLLÜOĞLU M. T.
Journal Of Raman Spectroscopy, vol.41, pp.820-828, 2010 (Journal Indexed in SCI Expanded)
- **Vibrational analysis of flavone**
Erdoğdu Y., Ünsalan O., Güllüoğlu M. T.
Turkish Journal of Physics, vol.33, pp.249-259, 2009 (Journal Indexed in SCI Expanded)
- **FT Raman and FT IR spectral and quantum chemical studies on some flavonoid derivatives Baicalein and Naringenin**
ÜNSALAN O., ERDOĞDU Y., GÜLLÜOĞLU M. T.
Journal Of Raman Spectroscopy, vol.40, pp.562-570, 2009 (Journal Indexed in SCI Expanded)
- **Experimental studies on newly synthesised *TTTBI and computational studies on *CTTBI and* CCTBI**
Unsalan O., Tutar A., Unlu C. S. , Erenler R.
DRUGS OF THE FUTURE, vol.32, pp.138-139, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Comparison of the ⁵⁷Fe hyperfine interactions in silicate phases in Sariçiçek howardite and some ordinary chondrites**
Maksimova A., Ünsalan O., Chukin A. V. , Oshtrakh M.
Hyperfine Interactions, vol.240, pp.47-58, 2019 (Refereed Journals of Other Institutions)
- **Türkiye’de Meteor Bilimi ve Sariçiçek Göktaşları**
ÜNSALAN O.
Popüler Bilim, pp.46-53, 2017 (National Non-Refereed Journal)
- **Searching for Extraterrestrial Amino Acids in a Contaminated Meteorite Amino Acid Analyses of the Canakkale L6 Chondrite**
BURTON A., ELSİLA J., GLAVİN D., DWORKİN J., ÖRNEK C. Y. , ESENOĞLU H. H. , ÜNSALAN O., OZTURK B.
NASA TECHNICAL REPORTS, 2016 (Refereed Journals of Other Institutions)
- **A documentation proposal for manuscripts in libraries a case study Istanbul university faculty of letters rare books library**

Kuzucuoğlu A., Kiraz M. N. , Ünsalan O., Taşdemir İ.

Bilgi Dnyasi, vol.16, pp.141-159, 2015 (Refereed Journals of Other Institutions)

- **A Documentation Proposal for Manuscripts in Libraries A Case Study: İstanbul University Faculty of Letters Rare Books Library**

Kuzucuoğlu A. H. , Kiraz M. N. , ÜNSALAN O., Taşdemir İ.

Bilgi Dünyası, vol.16, pp.141-159, 2015 (Other Refereed National Journals)

Book & Book Chapters

- **New Researches New Ideas on Social Sciences**

Emre G., Yaşayan G., Ünsalan O., Yılmaz A.

Trafford Publishing , Indiana, 2017

- **in: New Researches New Ideas On Social Sciences**

EMRE G., YAŞAYAN G., ÜNSALAN O., YILMAZ A.

The importance of surface cleaning in the conservation and restoration of oil paintings, Eyüp Sarıtaş, Editor, Trafford Publishing, 2017

- **Üniversiteler için Fizik II**

Kartal S., Bölükbaşı Yalçinkaya O., Ünsalan O., Tuğba Olgun A., Yılmaz A., Tavukoğlu Şahin Z.

Nobel Yayın Dağıtım, Ankara, 2016

- **Üniversiteler için Fizik I**

Kartal S., Bölükbaşı Yalçinkaya O., Ünsalan O., Tuğba Olgun A., Yılmaz A., Tavukoğlu Şahin Z.

Nobel Yayın Dağıtım, Ankara, 2016

- **in: Üniversiteler için Fizik I**

KARTAL S., BÖLÜKBAŞI YALÇINKAYA O., ÜNSALAN O., OLGUN A. T. , YILMAZ A., ŞAHİN TAVUKOĞLU Z. NEWTON KANUNLARI, Kartal Sehban, Editor, NOBEL, 2016

- **in: Üniversiteler için Fizik II**

BÖLÜKBAŞI YALÇINKAYA O., ÜNSALAN O., OLGUN A. T. , YILMAZ A., ŞAHİN TAVUKOĞLU Z.

SIĞA VE DİELEKTRİK, Kartal Şahin, Editor, Nobel, 2016

- **in: Üniversiteler için Fizik II**

BÖLÜKBAŞI YALÇINKAYA O., ÜNSALAN O., OLGUN A. T. , YILMAZ A., TAVUKOOĞLU ŞAHİN Z.

MADDE İÇİNDE ELEKTRİK AKIMI, Kartal Şahin, Editor, NOBEL, 2016

- **in: Üniversiteler için Fizik I**

KARTAL S., BÖLÜKBAŞI YALÇINKAYA O., ÜNSALAN O., OLGUN A. T. , YILMAZ A., ŞAHİN TAVUKOĞLU Z.

HAREKET VE KUVVET, Kartal, Sehban, Editor, Nobel, 2016

Refereed Congress / Symposium Publications in Proceedings

- **Mean Atomic Weight and Thermophysical Properties of Çanakkale Meteorite**

Szurgot M., Wach R., Ünsalan O., Altunayar Ünsalan Ç.

51st Lunar and Planetary Science Conference, Texas, United States Of America, 16 - 20 Mart 2020, pp.1287

- **Evidence of shock metamorphism in Bursa L6 chondrite: Raman and Infrared Spectroscopic Approach**

Ünsalan O., Altunayar Ünsalan Ç.

International Meteor Congress 2019, Berlin, Germany, 3 - 06 Ekim 2019, pp.18

- **Nondifferentiated and differentiated stony meteorites: comparative analysis using X-Ray diffraction, magnetization measurements and Mössbauer spectroscopy**

Maksimova A. A. , ÜNSALAN O., Chukin A., Felner I., Petrova E., Oshtrakh M.

International Turkish Congress on Molecular Spectroscopy, Aydın, Turkey, 05 Ağustos 2019, pp.1

- **Evidence of maskelynite formation in Didim meteorite by infrared spectroscopy**

Ünsalan O., Altunayar Ünsalan Ç.

IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Aydın, Turkey, 5 - 09 Ağustos 2019, pp.44

- **Donor-Acceptor π -conjugated Naphtalene Bis-benzimidazole: A DFT, Infrared and Raman**

Spectroscopic Study on a Heterojunction Solar Cell

Ünsalan O., Altunayar Ünsalan Ç., Sert Y., Erten Ela Ş.

IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Aydın, Turkey, 5 - 09 Ağustos 2019, pp.86

- **Vibrational Spectroscopic and DFT Investigation on Electron Acceptor Perylene Bisbenzimidazole**

Ünsalan O., Altunayar Ünsalan Ç., Sert Y., Erten Ela Ş.

IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS2019), Aydın, Turkey, 5 - 09 Ağustos 2019, pp.87

- **Strong shock indication in Kemer meteorite: implications from Infrared spectroscopy**

Ünsalan O., Altunayar Ünsalan Ç.

IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Aydın, Turkey, 5 - 09 Ağustos 2019, pp.85

- **A biophysical study of the interactions between citrus flavonoid hesperidin and membrane lipids**

Altunayar Ünsalan Ç., Ünsalan O.

IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Aydın, Turkey, 5 - 09 Ağustos 2019, pp.54

- **SPECIFIC HEAT, MEAN ATOMIC WEIGHT AND RELICT TEMPERAURES OF BURSA L6 CHONDRITE.**

Wach R. A. , Szurgot M., ÜNSALAN O., Altunayar-Unsalan C.

82nd Annual Meeting of the Meteoritical-Society (MetSoc), Sapporo, Japan, 7 - 12 Temmuz 2019, vol.54

- **MEAN ATOMIC WEIGHT AND THERMOPHYSICAL PROPERTIES OF SARICICEK HOWARDITE.**

Szurgot M., Wach R. A. , ÜNSALAN O., Altunayar-Unsalan Ç.

82nd Annual Meeting of the Meteoritical-Society (MetSoc), Sapporo, Japan, 7 - 12 Temmuz 2019, vol.54

- **Asteroid Vesta and the source of 22-Ma clan HED meteorites**

Jenniskens P., ÜNSALAN O., YIN Q., KAYGISIZ E., ALBERS J., CLARK D. L. , GRANVIK M., DEMIRKOL I., McLAIN H. L. , DWORKIN J. P. , et al.

Meteoroids 2019, Bratislava, Slovakia, 17 Haziran 2019, pp.1

- **Planetary Applications of Raman and Infrared Spectroscopy**

ÜNSALAN O.

Europlanet Planetary Instrumentation Workshop, Ivalo, Finland, 18 - 22 Mart 2019

- **Comparison of the 57Fe Hyperfine Interactions in Silicate Phases in Sariçiçek Howardite and Some Ordinary Chondrites**

Maksimova A., ÜNSALAN O., Chukin A., Oshtrakh M.

International Conference on Hyperfine Interactions and their Applications, Goa, India, 10 Şubat 2019, pp.44

- **Göktaşlarının Analizleri ve Doğru Bilinen Yanlışlar**

ÜNSALAN O.

21. Ulusal Astronomi Kongresi 2018, Kayseri, Turkey, 03 Eylül 2018, pp.1-2

- **Asteroit Madenciliği ve Ülkemizde Bugüne Kadar Yapılanlar**

ÜNSALAN O.

21. Ulusal Astronomi Kongresi 2018, Kayseri, Turkey, 03 Eylül 2018, pp.1-2

- **Türkiye'deki Meteor Bilimi Çalışmaları ve Ülkemizdeki Göktaşları (M.Ö. 465 – 2018)**

ÜNSALAN O.

2. Asteroit Madenciliği ve Meteor Bilimi Çalıştayı, İzmir, Turkey, 15 Şubat 2018, pp.1

- **South Korea and Turkey Scientific Cooperation**

ÜNSALAN O.

Workshop on Polar Science Cooperation Between Turkey and Bulgaria, İstanbul, Turkey, 05 Ekim 2017, pp.1

- **Türkiye'de ve Dünyada Meteor Bilimi Çalışmaları**

ÜNSALAN O.

Bursa Gökyüzü Gözlem Şenliği, Bursa, Turkey, 29 Eylül 2017, pp.1

- **The 2017 January 21st multi-chord stellar occultation by the dwarf planet Haumea. Preliminary results.**

Ortiz J., SantosSanz P., Sicardy B., BragaRibas F., Morales N., Duffard R., Hopp U., Ries C., Nascimbeni V., Marzari F., et al.

European Planetary Science Congress 2017, 17 - 22 Eylül 2017

- **Investigation of physical properties of Betula Pendula (Silver Birch) bark by calorimetric , spectroscopic**

and microscopic techniques

Ünsalan O., Altunayar Ünsalan Ç.

III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), Muğla, Turkey, 26 - 29 Ağustos 2017

• **Spectroscopic and structural investigations on Bursa L6 meteorite**

Ünsalan O., Altunayar Ünsalan Ç.

III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), Muğla, Turkey, 26 - 29 Ağustos 2017

• **Molecular Structure and Vibrational Spectroscopic Study of 2-[4-(4-Nitrobenzamido)phenyl]benzothiazole using DFT Method**

BOLELLİ K., ARI H., BÖYÜKATA M., YALÇIN İ., ÜNSALAN O.

3rd TURCMOS, Muğla, Turkey, 26 - 29 Ağustos 2017

• **Uzay Madenciliği ve Meteor Bilimi**

ÜNSALAN O.

Mühendislik Günleri'17-MMO, İzmir, Turkey, 18 Mart 2017, pp.1-2

• **Meteor Bilimi ve Asteroit Madenciliği İlişkisi**

ÜNSALAN O.

1. Asteroit Madenciliği ve Meteor Bilimi Çalıştayı, İstanbul, Turkey, 15 Aralık 2016, pp.1-2

• **Meteor Bilimi ve Fizik Uygulamaları**

ÜNSALAN O.

GEFİK (Genç Fizikçiler Kongresi), Turkey, 13 - 14 Ekim 2016

• **2- ve 3-Asetilpiridin üzerine Titreşimsel Spektroskopi ve Teorik Çalışmalar**

ÜNSALAN O., Büyükmurat Y., Akyüz S.

10. Ulusal Sıvıhal Fiziği Sempozyumu, İstanbul, Turkey, 28 Eylül 2016, pp.10

• **Upper&Lower Earth Orbit and stratospheric utilites by groundbased observations with Helium balloon experiments by launching systems**

ÜNSALAN O., Küçük F. A. , Yelkenci K., Gezer M., Kaygısız E., Saylan S., Aslan A. R. , Aslan B., Şimşek M., Ürgüp H., et al.

20. Ulusal Astronomi Kongresi 2016, Erzurum, Turkey, 05 Eylül 2016, pp.14

• **AC CONDUCTIVITY DEPENDENCE OF FREQUENCY AND TEMPERATURE IN SHELL OF BETULA**

ALTEN E., ULUTAŞ H. K. , YAKUT Ş., DEMİRTAŞ Ç., ÜNSALAN O.

Turkish Physics Society 32nd International Physics Congress, 6 - 09 Eylül 2016

• **7 DEN 70 E GÖKTAŞI EĞLENCESİ**

ÜNSALAN O.

Küçükçekmece Bilim Şenliği, Turkey, 1 - 02 Haziran 2016

• **Göktaşı Çılgınlığı Yanlış Bilinenler**

ÜNSALAN O.

Eyüboğlu Koleji Bilim Şenliği, Turkey, 14 - 15 Mayıs 2016

• **Göktaşı Çılgınlığı Yanlış Bilinenler**

ÜNSALAN O.

İstanbul Üniversitesi Amatör Astronomlar Kulübü, Turkey, 04 Mayıs 2016

• **Fizik ve Meteor Bilimi**

ÜNSALAN O.

Ege Üniversitesi Senatosu, Turkey, 26 Nisan 2016

• **Sarıççek (Bingöl) Meteoritleri ve Asteroit Madenciliği**

ÜNSALAN O.

Asteroit Madenciliği ve Meteor Bilimi Çalıştayı, İstanbul, Turkey, 06 Ocak 2016, pp.1-2

• **Arkeolojide Fizik Uygulamaları**

ÜNSALAN O.

1. Yozgat Potansiyelleri Paneli-Arkeometri ve Turizm, Yozgat, Turkey, 30 Kasım 2015, pp.1-2

• **A new developing spectroscopy software and constructing a database**

SAYLAN S., GEZER M., ÜNSALAN O.

International TURCMOS (Turkish Congress on Molecular Spectroscopy) 2015, Antalya, Turkey, 13 - 18 Eylül 2015

- **Micro Raman Mid IR and DFT studies on 2 4 4 Ethylbenzamido phenyl benzothiazole**
BOLELLİ K., ARI H., BÖYÜKATA M., YALÇIN İ., ÜNSALAN O.
International TURCMOS 2015 (Turkish Congress on Molecular Spectroscopy), Antalya, Turkey, 13 - 18 Eylül 2015
- **Vibrational spectroscopic analyses of pollutants in soil samples collected from historical libraries environments**
ÜNSALAN O., KUZUCUOĞLU A.
International Turkish Congress on Molecular Spectroscopy (TURCMOS2015), Antalya, Turkey, 13 - 18 Eylül 2015
- **FT IR Spectroscopy and Multivariate Analysis as an Auxiliary Tool for Diagnosis of Mental Disorders Bipolar and Schizophrenia Cases**
ÖĞRÜÇ İLDİZ G., ÜNSALAN O., Andrade A. C. , Arslan M., Kurt E., Karatepe H., YILMAZ A., BÖLÜKBAŞI YALÇINKAYA O., HERKEN H.
International Turkish Congress on Molecular Spectroscopy (TURCMOS2015), Antalya, Turkey, 13 - 18 Eylül 2015
- **Raman spectroscopic investigations on rare books covers and pages from historical libraries Case study Recai Mehmet Efendi Library**
ÜNSALAN O., ALPASLAN K.
International TURCMOS 2015 (Turkish Congress on Molecular Spectroscopy), Antalya, Turkey, 13 - 18 Eylül 2015
- **Hidden Spectral Signs of the Valence Aqueduct columns by means of Semiotics and Molecular Physics in Cultural Heritage**
ÜNSALAN O.
International Semiotics Conference, İstanbul, Turkey, 7 - 10 Mayıs 2015
- **Türkiye Meteor Takip Sistemleri**
ÜNSALAN O.
19. Ulusal Astronomi Kongresi 2015, Ankara, Turkey, 02 Şubat 2015, pp.10
- **Türkiye Meteor Takip Sistemleri: Donanım, Yazılım ve Özellikler**
Kaygısız E., ÜNSALAN O., Terzioğlu Z., Temel T., Solmaz A., Topoyan D., Özel M. E. , Yılmaz A., Bölükbaş O.
19. Ulusal Astronomi Kongresi 2015, Ankara, Turkey, 02 Şubat 2015, pp.20
- **Matris Ayrıştırma Kırmızıaltı Spektroskopi Çalışmaları, örnek vak'a: Stilbene molekülü**
ÜNSALAN O.
4. Bozok Bilim Çalıştayı, Yozgat, Turkey, 16 Mayıs 2013, pp.10
- **Documentation in the preservation-conservation of oil paintings: Examples of practices used in Turkish paintings**
Emre G., ÜNSALAN O.
International Conference of Restorers, Tiflis, Georgia, 16 Mayıs 2013, pp.110
- **Vibrational spectroscopy and theoretical studies on 2 and 3 acetylpyridine**
ÜNSALAN O., AKYÜZ S., AKKAYA Y.
XXVIII European Congress on Molecular Spectroscopy, Turkey, 1 - 04 Eylül 2006
- **Pirazinamid Molekülünün Titreşim Frekanslarının ve Modlarının Hesaplanması**
ÜNSALAN O., Akyüz S.
8. Ulusal Sıvı Hal Fiziği Sempozyumu, İstanbul, Turkey, 24 Eylül 2004, pp.10

Other Publications

- **Meteoritler ve Asteroit Madenciliği**
ÜNSALAN O.
Presentation, pp.1, 2019
- **Göktaşları ve Asteroitler**
ÜNSALAN O.
Presentation, pp.1, 2019
- **Meteoritics in Turkey**
ÜNSALAN O.
Presentation, pp.1, 2018
- **Türkiye Meteor Takip Sistemleri ve Asteroit Madenciliği**
ÜNSALAN O.

Presentation, pp.1, 2017

- **7'DEN 70'E GÖKTAŞI EĞLENCESİ**

ÜNSALAN O.

Presentation, pp.1, 2016

- **Göktaşı Çılgınlığı: Yanlış Bilinenler**

ÜNSALAN O.

Presentation, pp.1, 2016

- **Fizik ve Meteor Bilimi**

ÜNSALAN O.

Presentation, pp.1, 2016

- **Meteor Takip Sistemleri ve Sarıççek (Bingöl) Meteoritleri**

ÜNSALAN O.

Presentation, pp.1, 2015

- **Sarıççek Meteoritleri (Güncel Gelişmeler)**

ÜNSALAN O.

Presentation, pp.1, 2015

Expert Reports

- **Bilirkişi Raporu**

ÜNSALAN O.

Cumhuriyet Başsavcılığı, pp.18, İzmir, 2019

- **Göktaşları üzerine rapor**

ÜNSALAN O.

Ticaret Bakanlığı, pp.1, İzmir, 2019

Supported Projects

2018 - 2020	FLAVONOİDLERİN MODEL MEMBRANLARDA OLUŞTURDUĞU YAPISAL VE İŞLEVSEL DEĞİŞİKLİKLERİN BİYOFİZİKSEL YÖNTEMLERLE MOLEKÜLER DÜZEYDE İNCELENMESİ, Project Supported by Higher Education Institutions
2017 - 2020	Antartik Howardite göktaşları üzerine spektroskopik, termal ve yapısal araştırmalar (NASA İşbirliği), Project Supported by Public Organizations in Other Countries
2017 - 2019	SARIÇİÇEK METEORİTİNİN TERMAL ÖZELLİKLERİNİN KALORİMETRİK YÖNTEMLERLE İNCELENMESİ, Project Supported by Higher Education Institutions
2018 - 2018	KOREAMET koleksiyonunda yer alan bazı Antartika göktaşları üzerine petrolojik ve mineralojik-kimyasal araştırmalar, Other Supported Projects
2014 - 2017	Türkiye Meteor Takip Sistemleri ve Ağı'nın Kurulumu Ulusal Çarpma Kraterleri ve Meteoritleri Veritabanı'nın oluşturulması, TUBITAK Project
2015 - 2016	SARIÇİÇEK BİNGÖL METEORİTLERİNİN JEOLJİ MÜZESİ KOLEKSİYONU NA KAZANDIRILMASI, Project Supported by Higher Education Institutions
2014 - 2015	TÜRKİYE METEOR ÇARPMA KRATERLERİNİN TESPİTİ VE BULUNAN METEORİTLERİN ANALİZLERİ, Project Supported by Higher Education Institutions
2013 - 2014	Structural identification of the Çanakkale meteorite by vibrational spectroscopy, Project Supported by Higher Education Institutions
2009 - 2012	FT IR and FT Raman Spectral and quantum chemical studies on some Flavonoids and Anthocyanidins, Project Supported by Higher Education Institutions
2011 - 2011	Matrix Isolation studies of trans stilbene and cis stilbene, Project Supported by Higher Education Institutions

Patent

2018 Patent

Activities in Scientific Journals

2018 - Continues Journal of Spectroscopy and Molecular Sciences, First Editor
2018 - Continues Journal of Spectroscopy and Molecular Sciences, Committee Member
2017 - 2018 Journal of Molecular Structure, Special Issue Editor
2013 - 2014 Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Special Issue Editor

Memberships / Tasks in Scientific Organizations

2019 - Continues Meteoritical Society, Board Member
2018 - Continues Member
2018 - Continues Member
2017 - Continues Chairman
2015 - Continues Member
2015 - Continues Vice President
2014 - Continues Member
2013 - Continues Member
2011 - Continues Member
2011 - Continues Member

Scientific Refereeing

November 2019 Project Supported by Higher Education Institutions, BAP Research Project, Inonu University, Turkey
August 2019 TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Ege University, Turkey
May 2019 Journal of Molecular Structure, SCI Journal
May 2019 Scientific Reports, SCI Journal
April 2019 Recent Advances in Science and Technology, SCI Journal
January 2019 Süleyman Demirel University Faculty of Arts and Sciences Journal of Science, National Scientific Refreed Journal
January 2019 Turkish Journal of Physics, National Scientific Refreed Journal
November 2018 TUBITAK Project
October 2018 Journal of Raman Spectroscopy, SCI Journal
July 2018 Journal of Molecular Structure, SCI Journal
June 2018 Electronic Letters on Science&Engineering, National Scientific Refreed Journal
May 2018 Journal of Molecular Structure, SCI Journal
May 2018
May 2018 TUBITAK Project
April 2018 Journal of Molecular Structure, SCI Journal
March 2018 Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal
November 2017 Journal of Molecular Structure, SCI Journal
March 2017 Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal
August 2015 Journal of Molecular Structure, SCI Journal
July 2015 Journal of Molecular Structure, SCI Journal

June 2015	Journal of Molecular Structure, SCI Journal
July 2014	Journal of Molecular Structure, SCI Journal
February 2014	Journal of Molecular Structure, SCI Journal
December 2013	Journal of Molecular Structure, SCI Journal
September 2013	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal
September 2013	Journal of Molecular Structure, SCI Journal
August 2013	Journal of Molecular Structure, SCI Journal
July 2013	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal
May 2013	Journal of Molecular Structure, SCI Journal
January 2013	Journal of Molecular Structure, SCI Journal
November 2012	Journal of Molecular Structure, SCI Journal
June 2012	Journal of Molecular Structure, SCI Journal
May 2012	Journal of Molecular Structure, SCI Journal
March 2012	Journal of Molecular Structure, SCI Journal
March 2012	Journal of Molecular Structure, SCI Journal

Tasks In Event Organizations

16 Aralık 2019	Ünsalan O., Altunayar Ünsalan Ç., 3. Asteroit Madenciligi ve Meteor Bilimi Çalıştayı, Workshop Organization, İzmir, Turkey
05 Ağustos 2019	Ünsalan O., Altunayar Ünsalan Ç., IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Scientific Congress, Aydın, Turkey
15 Şubat 2018	Ünsalan O., Altunayar Ünsalan Ç., 2. Asteroit Madenciligi ve Meteor Bilimi Çalıştayı, Workshop Organization, İzmir, Turkey
26 Ağustos 2017	Ünsalan O., Altunayar Ünsalan Ç., III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), Scientific Congress, Muğla, Turkey
15 Aralık 2016	Ünsalan O., 1. Asteroit Madenciligi ve Meteor Bilimi Çalıştayı, Workshop Organization, İstanbul, Turkey
13 Eylül 2015	Ünsalan O., Altunayar Ünsalan Ç., II. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2015), Scientific Congress, Antalya, Turkey
15 Eylül 2013	Ünsalan O., I. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2013), Scientific Congress, İstanbul, Turkey
03 Eylül 2006	Ünsalan O., Balcı K., Akyüz S., Akalın E., XXVII. European Congress on Molecular Spectroscopy (EUCMOS 2006), Scientific Congress, İstanbul, Turkey

Scientific Research / Working Group Memberships

2019 - Continues	Ephesos, https://eusolar.ege.edu.tr/ , Ege University, Turkey
2018 - Continues	portASAP (European network for the promotion of portable, affordable and simple analytical platforms (COST ACTION), http://www.cost.eu/COST_Actions/ca/CA16215?management , Universidade do Porto, Portugal
2017 - Continues	ÜNSALAN ARAŞTIRMA GRUBU, http://www.ozanunsalan.com/molekuler-spektroskopi-ve-modelleme-grubu/ , EGE ÜNİVERSİTESİ, Turkey
2017 - Continues	Raman for Clinics (COST ACTION), https://www.raman4clinics.eu/ , Friedrich-Schiller-Universitaet Jena, Germany
2015 - Continues	ESIS Rational Drug Design and Development Group, http://esisresearch.org/ , ANKARA ÜNİVERSİTESİ, Turkey
2011 - Continues	The Laboratory for Molecular Cryospectroscopy and Biospectroscopy, http://www.qui.uc.pt/~rfausto/homepage/ , Universidade de Coimbra, Portugal

Mobility Activity

2014 - 2014

Post Doc, Post Doc, "Babes-Bolyai" Cluj Napoca Üniversitesi, Romania

Invited Congress and Symposium Activities

- 2019 III. Asteroit Madenciliği ve Meteor Bilimi Çalıştayı, Working Group, İzmir, Turkey
- 2019 The 38. International Meteor Conference (IMC 2019), Working Group, Potsdam, Germany
- 2019 IV. TURCMOS, Session Moderator, Aydın, Turkey
- 2019 IV. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2019), Working Group, Aydın, Turkey
- 2019 The 82nd Annual Meeting of the Meteoritical Society, Working Group, Sapporo, Japan
- 2019 10th Meteoroids (METEORIDS (2019), Working Group, Bratislava, Slovakia
- 2019 Europlanet Planetary Instrumentation Workshop, Invited Speaker, Lappeenranta, Finland
- 2019 V. International Stone Congress, Working Group, İzmir, Turkey
- 2018 Ulusal Astronomi Kongresi 2018, Attendee, Kayseri, Turkey
- 2018 Olimpos Gökyüzü ve Bilim Festivali, Attendee, Antalya, Turkey
- 2017 TURCMOS2017, Attendee, Muğla, Turkey
- 2017 III. TURCMOS, Session Moderator, Muğla, Turkey
- 2016 Turkish Physical Society 32nd International Physics Congress, Attendee, Muğla, Turkey
- 2015 II. TURCMOS, Session Moderator, Antalya, Turkey
- 2015 TURCMOS2015, Attendee, Antalya, Turkey
- 2015 International Semiotics Conference on Cultural Heritage (ISCCCH 2015), Invited Speaker, İstanbul, Turkey
- 2015 International Semiotics Conference on Cultural Heritage (ISCCCH 2015), Attendee, İstanbul, Turkey
- 2015 Ulusal Astronomi Kongresi 2015, Attendee, Ankara, Turkey
- 2014 Türkiye İnovasyon Haftası, Attendee, İstanbul, Turkey
- 2014 International Congress on Management of Cultural Heritage and Cultural Memory Institutions, Attendee, İstanbul, Turkey
- 2014 32. European Congress on Molecular Spectroscopy (EUCMOS 2014), Invited Speaker, Düsseldorf, Germany
- 2014 32. European Congress on Molecular Spectroscopy (EUCMOS 2014), Attendee, Düsseldorf, Germany
- 2014 32. European Congress on Molecular Spectroscopy (EUCMOS 2014), Session Moderator, Düsseldorf, Germany
- 2014 ACM (Asteroids, Comets, Meteors), Attendee, Helsinki, Finland
- 2014 Sayısal Eğitimler, Attendee, Antalya, Turkey
- 2013 TURCMOS2013, Attendee, İstanbul, Turkey
- 2013 I. TURCMOS, Session Moderator, İstanbul, Turkey
- 2013 Bozok Science Workshop 2013, Attendee, Yozgat, Turkey
- 2013 Sayısal İletişim Sistemleri ve Yeni Nesil Teknolojiler, Invited Speaker, Antalya, Turkey
- 2012 European Congress on Molecular Spectroscopy (EUCMOS2012), Attendee, Cluj-Napoca, Romania
- 2011 Turkish Physical Society 28th International Physical Congress, Attendee, Muğla, Turkey
- 2011 POLCMOS-2011, Attendee, Wroclaw, Poland
- 2010 Workshop on Antioxidant Measurement Assay Methods, Attendee, İstanbul, Turkey
- 2008 Turkish Physical Society 25th International Physical Congress, Attendee, Muğla, Turkey
- 2008 2. Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Attendee, Ankara, Turkey

2008	Kimyasal Fizik VIII, Attendee, İstanbul, Turkey
2007	6. AFMC International Medicinal Chemistry Symposium, Attendee, İstanbul, Turkey
2006	European Congress on Molecular Spectroscopy (EUCMOS2006), Attendee, İstanbul, Turkey
2006	10. Sıvihal Fizîği Sempozyumu, Attendee, Turkey
2005	9. Sıvihal Fizîği Sempozyumu, Attendee, İstanbul, Turkey
2005	“Düzensiz Sistemler: Teori ve Uygulamalar” Çalışma Grubu, Attendee, İzmir, Turkey
2005	Atom-Molekül ve Çekirdek Sistemlerinin Yapıları ve Spektrumları, Attendee, Çanakkale, Turkey
2005	Geleneksel Erzurum Fizik Günleri-II, Attendee, Erzurum, Turkey
2004	8. Sıvihal Fizîği Sempozyumu, Attendee, Turkey

Citations

- Total Citations (WOS): 227
- h-index (WOS): 8

Invited Talks

October 2019	Shock memories of meteorites: Implications from Raman and Infrared Spectroscopy, Seminar, Friedrich-Schiller-Universitaet Jena, Germany
March 2019	Europlanet Planetary Instrumentation Workshop, Workshop, Finnish Meteorological Institute, Finland

Awards

February 2019	Certificate of Reviewing, Journal of Raman Spectroscopy
January 2019	Yayın Teşvik (2019), Yök
May 2018	Certificate of Reviewing, Journal of Molecular Structure
November 2017	Certificate of Reviewing, Journal of Molecular Structure
July 2017	Yayın teşvik, TÜBİTAK
March 2017	Certificate of Reviewing, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
June 2016	Yayın teşvik, TÜBİTAK
October 2013	Yayın teşvik, TÜBİTAK
July 2013	Certificate of Reviewing, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
October 2012	Certificate of Reviewing, Talanta
May 2012	Yayın teşvik, TÜBİTAK
February 2011	Yayın teşvik, TÜBİTAK
July 2010	Yayın teşvik, TÜBİTAK
June 2009	Yayın teşvik, TÜBİTAK

Visual Activities

2019 - 2019	ÜNSALAN O., TV Show
2017 - 2017	ÜNSALAN O., TV Show
2017 - 2017	ÜNSALAN O., TV Show
2015 - 2015	ÜNSALAN O., TV Show
2015 - 2015	ÜNSALAN O., TV Show