

## **Asst. Prof. YETKİN DUMANOĞLU**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0003-3381-4425

Publons / Web Of Science ResearcherID: A-6293-2016

ScopusID: 27367746800

Yoksis Researcher ID: 42567

### **Education Information**

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojileri (Dr), Turkey 2003 - 2010

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (Yıl) (Tezli), Turkey 1999 - 2003

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1995 - 1999

### **Foreign Languages**

English, B1 Intermediate

### **Certificates, Courses and Trainings**

Education Management and Planning, Grup B: Akreditasyonu Olan Programların Temsilcileri İçin 2024 MÜDEK Eğitimi, Mühendislik Eğitim Programları Değerlendirme ve Akreditasyon Derneği, 2024

Vocational Course, Yetkili Emisyon İmisyona Ölçüm Personeli, republic of turkey ministry of environment and urbanization, 2020

### **Dissertations**

Doctorate, Study on atmospheric ozone levels in Izmir, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojileri (Dr), 2010

Postgraduate, Investigation of pirina combustion in a test boiler for energy production, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (Yıl) (Tezli), 2003

### **Research Areas**

Environmental Engineering, Air Pollution and Control, Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2018 - Continues  
Research Assistant, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2007 - 2018

## Courses

Indoor Air Quality, Undergraduate, 2023 - 2024

Atmosfer Fiziği ve Kimyası, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Air Pollution and Control, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Air Pollution Control Technology, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

## Jury Memberships

Post Graduate, Post Graduate, İzmir Yüksek Teknoloji Enstitüsü, March, 2024

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, February, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, December, 2023

Doctorate, Doctorate, İzmir Yüksek Teknoloji Enstitüsü, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, November, 2023

Doctoral Examination, Doctoral Examination, İzmir Yüksek Teknoloji Enstitüsü, May, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İzmir Yüksek Teknoloji Enstitüsü, December, 2022

Post Graduate, Post Graduate, Eskişehir Teknik Üniversitesi, September, 2022

Doctoral Examination, Doctoral Examination, İzmir Yüksek Teknoloji Enstitüsü, May, 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Contamination of Soil by Obsolete Pesticide Stockpiles: A Case Study of Derince Province, Turkey

Kurt-Karakus P. B., Odabaşı M., Birgül A., Yaman B., Gunel E., Dumanoglu Y., Jantunen L.

ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, 2023 (SCI-Expanded)

### II. Volatile organic compound concentrations under two different ventilation structures and their health risks in the adhesive tape manufacturing workplace

ALVER ŞAHİN Ü., Oğur N. E., AYVAZ C., DUMANOĞLU Y., ONAT B., Uzun B., Özkaya F., Akın Ö.

AIR QUALITY ATMOSPHERE AND HEALTH, no.11, pp.2177-2191, 2023 (SCI-Expanded)

### III. Gaseous elemental mercury emissions from informal E-Waste recycling facilities in Pakistan

Kara M., Odabaşı M., Dumanoglu Y., Kurt Karakuş P. B., Birgül A., Kazim M., Syed J. H.

Waste Management, vol.170, pp.261-269, 2023 (SCI-Expanded)

### IV. Global intercomparison of polyurethane foam passive air samplers evaluating sources of variability in SVOC measurements

Melymuk L., Nizzetto P. B., Harner T., White K. B., Wang X., Tominaga M. Y., He J., Li J., Ma J., Ma W., et al.

ENVIRONMENTAL SCIENCE & POLICY, vol.125, pp.1-9, 2021 (SCI-Expanded)

### V. Development of a New Passive Sampling Method for the Measurement of Atmospheric Linear and

## **Cyclic Volatile Methyl Siloxanes**

Okan F., Odabaşı M., Yaman B., Dumanoglu Y.

ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.55, no.8, pp.4522-4531, 2021 (SCI-Expanded)

- VI. **Monitoring of hydrogen sulfide concentration in the atmosphere near two geothermal power plants of Turkey**

DUMANOĞLU Y.

ATMOSPHERIC POLLUTION RESEARCH, vol.11, no.12, pp.2317-2326, 2020 (SCI-Expanded)

- VII. **Organic chemical characterization of size segregated particulate matter samples collected from a thermal power plant area**

Ari P. E., Ari A., Dumanoglu Y., Odabaşı M., Gaga E. O.

ENVIRONMENTAL POLLUTION, vol.262, 2020 (SCI-Expanded)

- VIII. **Measurement and Modeling the Phase Partitioning of Organophosphate Esters Using Their Temperature-Dependent Octanol-Air Partition Coefficients and Vapor Pressures**

Yaman B., Dumanoglu Y., Odabaşı M.

ENVIRONMENTAL SCIENCE & TECHNOLOGY, no.13, pp.8133-8143, 2020 (SCI-Expanded)

- IX. **Fast Formation of Nitro-PAHs in the Marine Atmosphere Constrained in a Regional-Scale Lagrangian Field Experiment**

Mulder M. D., Dumanoglu Y., Efsthathiou C., Kukucka P., Matejovicova J., Maurer C., Pribylova P., Prokes R., Sofuoğlu A., Sofuoğlu S. C., et al.

ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.53, no.15, pp.8914-8924, 2019 (SCI-Expanded)

- X. **Polybrominated diphenyl ethers (PBDEs) in background air around the Aegean: implications for phase partitioning and size distribution**

Besis A., Lammel G., Kukucka P., Samara C., Sofuoğlu A., DUMANOĞLU Y., Eleftheriadis K., Kouvarakis G., Sofuoğlu S. C., Vassilatou V., et al.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.36, pp.28102-28120, 2017 (SCI-Expanded)

- XI. **Spatial variation of PAHs and PCBs in coastal air, seawater, and sediments in a heavily industrialized region**

ODABAŞI M., DUMANOĞLU Y., KARA M., ALTIOK H., ELBİR T., BAYRAM A.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.15, pp.13749-13759, 2017 (SCI-Expanded)

- XII. **An integrative approach for determination of air pollution and its health effects in a coal fired power plant area by passive sampling**

Artun G. K., Polat N., Yay O. D., Özden Üzmez Ö., Ari A., Tuna Tuygun G., Elbir T., Altuğ H., Dumanoglu Y., Dögeroğlu T., et al.

ATMOSPHERIC ENVIRONMENT, vol.150, pp.331-345, 2017 (SCI-Expanded)

- XIII. **Spatial and seasonal variations, sources, air-soil exchange, and carcinogenic risk assessment for PAHs and PCBs in air and soil of Kutahya, Turkey, the province of thermal power plants**

Dumanoglu Y., Gaga E. E., Gungormus E., Sofuoğlu S. C., Odabaşı M.

SCIENCE OF THE TOTAL ENVIRONMENT, vol.580, pp.920-935, 2017 (SCI-Expanded)

- XIV. **Polychlorinated naphthalene (PCN) emissions from scrap processing steel plants with electric-arc furnaces**

Odabaşı M., Dumanoglu Y., Kara M., Altıok H., Elbir T., Bayram A.

SCIENCE OF THE TOTAL ENVIRONMENT, vol.574, pp.1305-1312, 2017 (SCI-Expanded)

- XV. **Evaluation of a Conceptual Model for Gas-Particle Partitioning of Polycyclic Aromatic Hydrocarbons Using Polyparameter Linear Free Energy Relationships**

Shahpoury P., Lammel G., Albinet A., Sofuoğlu A., DUMANOĞLU Y., Sofuoğlu S. C., Wagner Z., Zdimal V.

ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.50, no.22, pp.12312-12319, 2016 (SCI-Expanded)

- XVI. **Investigation of spatial distributions and sources of persistent organic pollutants (POPs) in a heavily polluted industrial region using tree components**

ODABAŞI M., DUMANOĞLU Y., Falay E. O., Tuna G., ALTIOK H., KARA M., BAYRAM A., Tolunay D., ELBİR T.

CHEMOSPHERE, vol.160, pp.114-125, 2016 (SCI-Expanded)

- XVII. **Investigation of spatial and historical variations of air pollution around an industrial region using**

- trace and macro elements in tree components**  
ODABAŞI M., Tolunay D., KARA M., Falay E. O., Tuna G., ALTIOK H., DUMANOĞLU Y., BAYRAM A., ELBİR T.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.550, pp.1010-1021, 2016 (SCI-Expanded)
- XVIII. **Determination of the personal, indoor and outdoor exposure levels of inorganic gaseous pollutants in different microenvironments in an industrial city**  
BOZKURT Z., DOĞAN G., ARSLANBAŞ D., PEKEY B., PEKEY H., DUMANOĞLU Y., BAYRAM A., Tuncel G.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.9, 2015 (SCI-Expanded)
- XIX. **Biomonitoring the Spatial and Historical Variations of Persistent Organic Pollutants (POPs) in an Industrial Region**  
ODABAŞI M., Falay E. O., Tuna G., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., Tolunay D., ELBİR T.  
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.49, no.4, pp.2105-2114, 2015 (SCI-Expanded)
- XX. **Characterization of PM Using Multiple Site Data in a Heavily Industrialized Region of Turkey**  
KARA M., Hopke P. K., DUMANOĞLU Y., ALTIOK H., ELBİR T., ODABAŞI M., BAYRAM A.  
AEROSOL AND AIR QUALITY RESEARCH, vol.15, no.1, pp.11-43, 2015 (SCI-Expanded)
- XXI. **Biogenic Volatile Organic Compound (BVOC) Emissions from Various Endemic Tree Species in Turkey**  
YAMAN B., Aydin Y. M., Koca H., Dasdemir O., KARA M., ALTIOK H., DUMANOĞLU Y., BAYRAM A., Tolunay D., ODABAŞI M., et al.  
AEROSOL AND AIR QUALITY RESEARCH, vol.15, no.1, pp.341-356, 2015 (SCI-Expanded)
- XXII. **Spatial variation of trace elements in seawater and sediment samples in a heavily industrialized region**  
Kara M., DUMANOĞLU Y., ALTIOK H., ELBİR T., ODABAŞI M., BAYRAM A.  
ENVIRONMENTAL EARTH SCIENCES, vol.73, no.1, pp.405-421, 2015 (SCI-Expanded)
- XXIII. **Spatial and seasonal variation and source apportionment of volatile organic compounds (VOCs) in a heavily industrialized region**  
DUMANOĞLU Y., KARA M., ALTIOK H., ODABAŞI M., ELBİR T., BAYRAM A.  
ATMOSPHERIC ENVIRONMENT, vol.98, pp.168-178, 2014 (SCI-Expanded)
- XXIV. **Source apportionment of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in ambient air of an industrial region in Turkey**  
Aydin Y. M., Kara M., Dumanoglu Y., Odabaşı M., Elbir T.  
ATMOSPHERIC ENVIRONMENT, vol.97, pp.271-285, 2014 (SCI-Expanded)
- XXV. **Seasonal and spatial variations of atmospheric trace elemental deposition in the Aliaga industrial region, Turkey**  
Kara M., DUMANOĞLU Y., ALTIOK H., ELBİR T., ODABAŞI M., BAYRAM A.  
ATMOSPHERIC RESEARCH, vol.149, pp.204-216, 2014 (SCI-Expanded)
- XXVI. **Spatial distribution and source identification of trace elements in topsoil from heavily industrialized region, Aliaga, Turkey**  
KARA M., DUMANOĞLU Y., ALTIOK H., ELBİR T., ODABAŞI M., BAYRAM A.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.10, pp.6017-6038, 2014 (SCI-Expanded)
- XXVII. **Halogenated volatile organic compounds in chlorine-bleach-containing household products and implications for their use**  
Odabaşı M., Elbir T., Dumanoglu Y., Sofuoğlu S. C.  
ATMOSPHERIC ENVIRONMENT, vol.92, pp.376-383, 2014 (SCI-Expanded)
- XXVIII. **Biogenic volatile organic compound (BVOC) emissions from forested areas in Turkey: Determination of specific emission rates for thirty-one tree species**  
Aydin Y. M., Yaman B., Koca H., Dasdemir O., Kara M., Altıok H., Dumanoglu Y., Bayram A., Tolunay D., Odabaşı M., et al.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.490, pp.239-253, 2014 (SCI-Expanded)
- XXIX. **Spatial and temporal variation and air-soil exchange of atmospheric PAHs and PCBs in an industrial region**  
Kaya E., DUMANOĞLU Y., KARA M., ALTIOK H., BAYRAM A., ELBİR T., ODABAŞI M.

- ATMOSPHERIC POLLUTION RESEARCH, vol.3, no.4, pp.435-449, 2012 (SCI-Expanded)
- XXX. Investigation of seasonal variations and sources of atmospheric polychlorinated naphthalenes (PCNs) in an urban area**  
ODABAŞI M., BAYRAM A., ELBİR T., DUMANOĞLU Y., KARA M., ALTIOK H., ÇETİN B.  
ATMOSPHERIC POLLUTION RESEARCH, vol.3, no.4, pp.477-484, 2012 (SCI-Expanded)
- XXXI. Comparison of predicted and observed PM10 concentrations in several urban street canyons**  
ELBİR T., KARA M., BAYRAM A., ALTIOK H., DUMANOĞLU Y.  
AIR QUALITY ATMOSPHERE AND HEALTH, vol.4, no.2, pp.121-131, 2011 (SCI-Expanded)
- XXXII. Investigation of Soil Concentrations of Persistent Organic Pollutants, Trace Elements, and Anions Due to Iron-Steel Plant Emissions in an Industrial Region in Turkey**  
ODABAŞI M., BAYRAM A., ELBİR T., Seyfioglu R., DUMANOĞLU Y., Ornektekin S.  
WATER AIR AND SOIL POLLUTION, vol.213, pp.375-388, 2010 (SCI-Expanded)
- XXXIII. Electric Arc Furnaces for Steel-Making: Hot Spots for Persistent Organic Pollutants**  
ODABAŞI M., BAYRAM A., ELBİR T., Seyfioglu R., DUMANOĞLU Y., Bozlaker A., DEMİRCİOĞLU H., ALTIOK H., YATKIN S., Cetin B.  
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.43, no.14, pp.5205-5211, 2009 (SCI-Expanded)

### Articles Published in Other Journals

- I. Occurrence of bromide and bromate in chlorinated indoor swimming pools, and associated health risks  
Dumanoglu Y., Genişoğlu M., Sofuoğlu S. C.  
Environmental Research & Technology, vol.6, no.2, pp.133-141, 2023 (Scopus)
- II. Determination of Linear and Cyclic Methyl Siloxane Concentrations in Pool Water and Pool Indoor Air, Methyl Siloxane Exposure of Swimmers  
Gür E., Dumanoglu Y.  
Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, no.21, pp.337-350, 2021 (Peer-Reviewed Journal)
- III. Investigation of Atmospheric Pollution by Biomonitoring of Major and Trace Elements in an Industrial Region  
KARA M., ODABAŞI M., DUMANOĞLU Y., ÖZGÜNERGE FALAY E., TUNA TUYGUN G., ALTIOK H., BAYRAM A., TOLUNAY D., ELBİR T.  
Journal of Environmental Science and Engineering Technology, vol.7, pp.16-25, 2019 (Peer-Reviewed Journal)
- IV. Koku Emisyonlarının Karakterizasyonu ve Ozon Kullanımı ile Gideriminin İncelenmesi  
Kara M., Althok H., Dumanoglu Y., Odabaşı M., Bayram A., Okan F.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.33, no.4, pp.267-274, 2018 (Peer-Reviewed Journal)
- V. Comparison of biogenic volatile organic compound emissions from broad leaved and coniferous trees in Turkey  
Aydin Y., YAMAN B., Koca H., ALTIOK H., DUMANOĞLU Y., KARA M., BAYRAM A., TOLUNAY D., ODABAŞI M., ELBİR T.  
WIT Transactions on Ecology and the Environment, vol.181, pp.647-658, 2014 (Scopus)
- VI. Application of an Activity Based Approach to Assess Air Quality from Mobile Sources in an Urban Center  
Ergun P., KARA M., BAYRAM A., DUMANOĞLU Y., ALTIOK H., ELBİR T.  
Current Environmental Engineering, vol.1, pp.64-72, 2014 (Peer-Reviewed Journal)
- VII. Preparation of a National Inventory of Biogenic Volatile Organic Compound BVOC Emissions in Turkey  
TOLUNAY D., KARA M., DUMANOĞLU Y., ALTIOK H., ODABAŞI M., BAYRAM A., ELBİR T., YAMAN B.  
International Journal of Chemical, Environmental & Biological Sciences (IJCEBS), 2013 (Non Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Trihalometanlar**  
Dumanoğlu Y.  
in: Trihalometanlar , Sait Cemil Sofuoğlu, Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayımları, Ankara, pp.124-145, 2023
- II. **Polisiklik Aromatik Hidrokarbonlar**  
Dumanoğlu Y.  
in: Okullarda İç Hava Kirliliği Sağlık Etkileri ve Sınır Değerler, Sait Cemil Sofuoğlu, Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayımları, Ankara, pp.228-250, 2023
- III. **Bromlu Alev Geciktiriciler**  
Dumanoğlu Y.  
in: Bromlu Alev Geciktiriciler, Sait Cemil Sofuoğlu, Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği ("TOBB") yayınları, Ankara, pp.170-200, 2023
- IV. **Poliklorlu Bifeniller**  
Dumanoğlu Y.  
in: Okullarda İç Hava Kirliliği Sağlık Etkileri ve Sınır Değerler, Sait Cemil Sofuoğlu- Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayımları, Ankara, pp.146-169, 2023
- V. **Proceedings of the 18th World Clean Air Congress 2019**  
Dumanoğlu Y. (Editor), Kara M. (Editor), Tuna Tuygun G. (Editor), Bayram A. (Editor), Elbir T. (Editor)  
Turkish National Committee for Air Pollution Research and Control (TUNCAP), İstanbul, 2019
- VI. **6.ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, 2015 BİLDİRİ ÖZETİ KİTABI**  
Dumanoğlu Y. (Editor), Kara M. (Editor)  
HAVA KIRLENMESİ ARASTIRMALARI VE DENETİMİ TÜRK MILLİ KOMITESİ, İzmir, 2015
- VII. **HAVA KİRLİLİĞİ VE KONTROLÜ ULUSAL SEMPOZYUMU-2008 BİLDİRİ KİTABI**  
Dumanoğlu Y. (Editor), Elbir T. (Editor), Bayram A. (Editor), Odabaşı M. (Editor), Örnektekin S. (Editor)  
Hava Kirlenmesi Araştırmaları ve Denetimi Türk Milli Komitesi, İzmir, 2008

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Investigation of Organophosphate Esters Concentrations in Air Due to E-Waste Processing Facility Emissions in Turkey**  
Dumanoğlu Y., Yaman B., Kara M., Günel E., Kurt Karakuş P. B., Birgül A., Odabaşı M.  
5th International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 30 October - 02 November 2023
- II. **Gaseous Elemental Mercury Emissons from Selected E-Waste Processing Facilities in Turkey**  
Kurt Karakuş P. B., Odabaşı M., Özkaleli Akçetin M., Birgül A., Kara M., Dumanoğlu Y., Syed J., Wania F.  
6TH EURASIA WASTE MANAGEMENT SYMPOSIUM, İstanbul, Turkey, 24 October 2022, pp.63-67
- III. **Stockholm Convention Flame Retardant Emissons from Selected E-Waste Processing Facilities in Turkey**  
Odabaşı M., Kurt Karakuş P. B., Birgül A., Dumanoğlu Y., Kara M., Özkaleli Akçetin M., Syed J.  
6TH EURASIA WASTE MANAGEMENT SYMPOSIUM, İstanbul, Turkey, 24 October 2022, pp.77-79
- IV. **Pool Water and Indoor Air Trihalomethane Concentrations in Swimming Pools – A Preliminary Study in Izmir, Turkey**  
Genişoğlu M., Dumanoğlu Y., Sofuoğlu S. C.  
9th International Swimming Pool and Spa Conference, İzmir, Turkey, 19 November 2021, pp.27
- V. **Monitoring and mapping of hydrogen sulphide emissions in ageothermal area in Turkey**  
Dumanoğlu Y.  
18th WORLD CLEANAIR CONGRESS 2019, İstanbul, Turkey, 23 - 27 September 2019
- VI. **Indoor air THM levels in an olympic and a semi-olympic swimming pool**

- Genişoğlu M., Dumanoğlu Y., Günel E., Nurlu C., Ünsal B., Yolcular M., Sofuoğlu A., Sofuoğlu S. C.  
18th WORLD CLEANAIR CONGRESS 2019, İstanbul, Turkey, 23 - 27 September 2019
- VII. **Genotoxicity of polycyclic aromatic hydrocarbons (PAHs) insize segregated PM samples collected from a thermal powerplant area**  
Gaga E. E., Ertürk Arı P., Çakmak G., Arı A., Schins R., Odabaşı M., Dumanoğlu Y., Burgaz S.  
18th WORLD CLEANAIR CONGRESS 2019, İstanbul, Turkey, 23 - 27 September 2019
- VIII. **Population Cancer Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Size Segregated PM Samples Collected from a Thermal Power Plant Area**  
Ertürk Arı P., Arı A., Dumanoğlu Y., Odabaşı M., Gaga E. E.  
9th INTERNATIONAL SYMPOSIUM ON ATMOSPHERIC SCIENCES, İstanbul, Turkey, 23 - 26 October 2019
- IX. **Determination of Volatile Organic Compounds in an Adhesive Tape Production Factory Workplace Air**  
Alver Şahin Ü., Onat B., İlkılıç İ., Uzun B., Ayvaz C., Dumanoğlu Y., Akın Ö.  
4th INTERNATIONAL CONFERENCEONRECYCLING AND REUSE, İstanbul, Turkey, 24 - 26 October 2018
- X. **Reduction of VOC in Workplace Indoor Air With Ozone Application**  
AYVAZ C., ALVER ŞAHİN Ü., ONAT B., UZUN B., DUMANOĞLU Y.  
4th INTERNATIONAL CONFERENCEONRECYCLING AND REUSE, İstanbul, Turkey, 24 - 26 October 2018
- XI. **Environmental contamination by obsolete pesticide stockpiles in Turkey: Case study for Derince Province.**  
KURT KARAKUŞ P. B., ODABAŞI M., BİRGÜL A., YAMAN B., Günel E., DUMANOĞLU Y.  
38th International Symposium on Halogenated Persistent Organic Pollutants, Dioxin 2018, 10th International PCB Workshop, Krakow, Poland, 26 - 31 August 2018
- XII. **Atmospheric concentrations and gas – particle partitioning of organophosphateflame retardants in Izmir, Turkey**  
YAMAN B., DUMANOĞLU Y., ODABAŞI M.  
38th International Symposium on Halogenated Persistent Organic Pollutants, Krakow, Poland, 26 - 31 August 2018
- XIII. **Seasonal Variations of Cyclic and Linear Volatile Methylsiloxanes in An Urban Atmosphere**  
DUMANOĞLU Y., YAMAN B., ODABAŞI M.  
38th International Symposium on Halogenated Persistent Organic Pollutants, Krakow, Poland, 26 - 31 August 2018
- XIV. **Organofosfatlı Alev Geciktirici Bileşiklerin İzmir'xxde Endüstriyel ve Kırsal Bölgelerde Seviyelerinin Belirlenmesi**  
YAMAN B., DUMANOĞLU Y., ODABAŞI M.  
7. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Turkey, 1 - 03 November 2017
- XV. **Koku Oluşumuna Neden Olan Uçucu Organik Bileşiklerin Zeolit Adsorbsiyonu İle Giderimi**  
Çelik C., Dumanoğlu Y., Kara M., Altıok H., Bayram A., Odabaşı M.  
7. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Antalya, Turkey, 1 - 03 November 2017
- XVI. **Çeşitli Endüstrilerin Kokulu Gazlarının Ozonlama İle Gideriminin İncelenmesi**  
Okan F., KARA M., DUMANOĞLU Y., ALTIOK H., BAYRAM A., ODABAŞI M.  
7.Uluslararası Hava Kirliliği ve Kontrolü Sempozyumu, Antalya, Turkey, 1 - 03 November 2017
- XVII. **Yapışkan Bant Üretim Tesisi İşyeri Ortamında Uçucu Organik Madde Maruziyeti**  
ALVER ŞAHİN Ü., ONAT B., İlkılıç N. E., Uzun B., Akın Ö., DUMANOĞLU Y.  
13. Ulusal Tesisat Mühendisliği Kongresi, Turkey, 19 - 22 April 2017
- XVIII. **Determination of Octanol air partition coefficients of organophosphate flame retardants PFRS as a function of temperature**  
YAMAN B., DUMANOĞLU Y., ODABAŞI M.  
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PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, December 2021  
KENT AKADEMİSİ (ONLİNE), National Scientific Refreed Journal, November 2021  
ENVIRONMENTAL POLLUTION, SCI Journal, November 2021  
TUBITAK Project, 1002 - Quick Support Program, Suleyman Demirel University, Turkey, October 2021  
DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, July 2021  
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, SCI Journal, June 2021  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gebze Technical University, Turkey, June 2021  
JOURNAL OF ADVANCED RESEARCH, SCI Journal, May 2021  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Journal, May 2021  
Project Supported by Higher Education Institutions, BAP Research Project, Canakkale Onsekiz Mart University, Turkey, April 2021  
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, January 2021  
TUBITAK Project, 1002 - Quick Support Program, Canakkale Onsekiz Mart University, Turkey, November 2020  
ENVIRONMENTAL POLLUTION, SCI Journal, September 2020  
18th World Clean Air Congress 2019, Conference Paper (Abstract), July 2019  
TUBITAK Project, 1002 - Quick Support Program, Bolu Abant İzzet Baysal University, Turkey, July 2019  
ENVIRONMENTAL POLLUTION, SCI Journal, April 2019  
PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, March 2019  
14. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ VE TESKON, Conference Paper (Full Text), February 2019  
ATMOSPHERIC POLLUTION RESEARCH, SCI Journal, January 2019  
ENVIRONMENTAL SCIENCE & TECHNOLOGY, SCI Journal, October 2018  
ENVIRONMENTAL POLLUTION, SCI Journal, October 2018  
PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, September 2018  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, July 2018  
TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Harran University, Turkey, May 2018  
Atmospheric Pollution Research, SCI Journal, March 2017  
Environmental Pollution, SCI Journal, July 2016

## Tasks In Event Organizations

Elbir T., Bayram A., Odabaşı M., Dumanoğlu Y., Kara M., Tuna Tuygun G., 6. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu-2015, Scientific Congress, İzmir, Turkey, Ekim 2015  
Elbir T., Müezzinoğlu A., Bayram A., Odabaşı M., Dumanoğlu Y., Dinçer F., Yanma ve Hava Kirliliği Kontrolü VI. Ulusal Sempozyumu, Scientific Congress, İzmir, Turkey, Eylül 2003

## Scientific Research / Working Group Memberships

Tobb İklimlendirme Meclisi İç Hava Kalitesi Komisyonu Yönetmelik-Limit Değerler Çalışma Grubu , TOBB , Türkiye,  
<https://www.tobb.org.tr/Sayfalar/AnaSayfa.php>, 2022 - Continues

## Metrics

Publication: 112

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H-Index (Scopus): 21

## Congress and Symposium Activities

5th INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS (EnviroChem) , Attendee, Antalya, Turkey, 2023

18th WORLD CLEAN AIR CONGRESS 2019, Attendee, İstanbul, Turkey, 2019

38th International Symposium on Halogenated Persistent Organic Pollutants, Attendee, Krakow, Poland, 2018

VII. ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, Attendee, Antalya, Turkey, 2017

13. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ, Attendee, İzmir, Turkey, 2017

36th International Symposium on Halogenated Persistent Organic Pollutants, Attendee, Florence, Italy, 2016

6. ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, Attendee, İzmir, Turkey, 2015

35th International Symposium on Halogenated Persistent Organic Pollutants, Attendee, São-Paulo, Brazil, 2015

12. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ VE TESKON+SODEX FUARI , Attendee, İzmir, Turkey, 2015

GERMAN-TURKISH WORKSHOP on AIR POLLUTION and HUMAN HEALTH EFFECTS, Invited Speaker, Eskişehir, Turkey,

2014

34th International Symposium on Halogenated Persistent Organic Pollutants, Attendee, Madrid, Spain, 2014

Uluslararası Katılımlı 5. Hava Kirliliği ve Kontrolü Sempozyumu, Attendee, Eskişehir, Turkey, 2013

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Session Moderator, Eskişehir, Turkey, 2013

Fourth International Conference on Environmental Management, Engineering Planning and Economics, Attendee, Thessaloniki, Greece, 2013

2nd International Conference on Air Pollution and Control (CAPAC-II), Attendee, Antalya, Turkey, 2011

IV. HAVA KİRLİLİĞİ VE KONTROLU SEMPOZYUMU, Attendee, Ankara, Turkey, 2010

I.ESER ANALİZ ÇALIŞTAYI, Attendee, Denizli, Turkey, 2010

HAVA KİRLİLİĞİ VE KONTROLÜ ULUSAL SEMPOZYUMU-2008, Attendee, Hatay, Turkey, 2008

YANMA VE HAVA KİRLİLİĞİ KONTROLU VI. ULUSAL SEMPOZYUMU, Attendee, İzmir, Turkey, 2003

Hava Kirlenmesi ve Kontrolü Ulusal Sempozyumu, Attendee, İzmir, Turkey, 1999