

Asst. Prof. YETKİN DUMANOĞLU

Personal Information

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International Researcher IDs

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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 (Yl) (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 İmisyon 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 (Yl) (Tezli), 2003

Research Areas

Environmental Engineering, Air Pollution and Control, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2018 - Continues
Research Assistant, Dokuz Eylul 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. **Informal E -waste recycling in nine cities of Pakistan reveals significant impacts on local air and soil quality and associated health risks**
Kazim M., Syed J. H., Saqib Z., Kurt-Karakus P. B., Iqbal M., Nasir J., Akcetin M. O., Akram S., Birgul A., KARA M., et al.
Environmental Pollution, vol.355, 2024 (SCI-Expanded)
- II. **Contamination of Soil by Obsolete Pesticide Stockpiles: A Case Study of Derince Province, Turkey**
Kurt-Karakus P. B., Odabaşı M., Birgul A., Yaman B., Gunel E., Dumanoğlu Y., Jantunen L.
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, 2023 (SCI-Expanded)
- III. **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., Akin Ö.
AIR QUALITY ATMOSPHERE AND HEALTH, no.11, pp.2177-2191, 2023 (SCI-Expanded)
- IV. **Gaseous elemental mercury emissions from informal E-Waste recycling facilities in Pakistan**
Kara M., Odabaşı M., Dumanoğlu Y., Kurt Karakuş P. B., Birgül A., Kazim M., Syed J. H.
Waste Management, vol.170, pp.261-269, 2023 (SCI-Expanded)
- V. **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)

- VI. **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)
- VII. **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)
- VIII. **Organic chemical characterization of size segregated particulate matter samples collected from a thermal power plant area**
Arı P. E., Arı A., Dumanoglu Y., Odabaşı M., Gaga E. O.
ENVIRONMENTAL POLLUTION, vol.262, 2020 (SCI-Expanded)
- IX. **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)
- X. **Fast Formation of Nitro-PAHs in the Marine Atmosphere Constrained in a Regional-Scale Lagrangian Field Experiment**
Mulder M. D., Dumanoglu Y., Efstathiou C., Kukucka P., Matejovicova J., Maurer C., Pribylova P., Prokes R., Sofuoglu A., Sofuoglu S. C., et al.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.53, no.15, pp.8914-8924, 2019 (SCI-Expanded)
- XI. **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., Sofuoglu A., DUMANOĞLU Y., Eleftheriadis K., Kouvarakis G., Sofuoglu S. C., Vassilatou V., et al.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.36, pp.28102-28120, 2017 (SCI-Expanded)
- XII. **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)
- XIII. **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., Döğeroğlu T., et al.
ATMOSPHERIC ENVIRONMENT, vol.150, pp.331-345, 2017 (SCI-Expanded)
- XIV. **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., Sofuoglu S. C., Odabaşı M.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.580, pp.920-935, 2017 (SCI-Expanded)
- XV. **Polychlorinated naphthalene (PCN) emissions from scrap processing steel plants with electric-arc furnaces**
Odabaşı M., Dumanoglu Y., Kara M., Altok H., Elbir T., Bayram A.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.574, pp.1305-1312, 2017 (SCI-Expanded)
- XVI. **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., Sofuoglu A., DUMANOĞLU Y., Sofuoglu S. C., Wagner Z., Zdimal V.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.50, no.22, pp.12312-12319, 2016 (SCI-Expanded)
- XVII. **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)

- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Halogenated volatile organic compounds in chlorine-bleach-containing household products and implications for their use**
Odabaşı M., Elbir T., Dumanoglu Y., Sofuoglu S. C.
ATMOSPHERIC ENVIRONMENT, vol.92, pp.376-383, 2014 (SCI-Expanded)
- XXIX. **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., Altok H., Dumanoglu Y., Bayram A., Tolunay D., Odabaşı M., et al.

- SCIENCE OF THE TOTAL ENVIRONMENT, vol.490, pp.239-253, 2014 (SCI-Expanded)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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., AltioK 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**

Books & Book Chapters

- I. **Trihalometanlar**
Dumanoglu Y.
in: Trihalometanlar , Sait Cemil Sofuoğlu, Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayınları, Ankara, pp.124-145, 2023
- II. **Polisiklik Aromatik Hidrokarbonlar**
Dumanoglu Y.
in: Okullarda İç Hava Kirliliği Sağlık Etkileri ve Sınır Değerler, Sait Cemil Sofuoğlu, Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayınları, Ankara, pp.228-250, 2023
- III. **Bromlu Alev Geciktiriciler**
Dumanoglu 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**
Dumanoglu Y.
in: Okullarda İç Hava Kirliliği Sağlık Etkileri ve Sınır Değerler, Sait Cemil Sofuoğlu- Macit Toksoy, Editor, Türkiye Odalar ve Borsalar Birliği Yayınları, Ankara, pp.146-169, 2023
- V. **Proceedings of the 18th World Clean Air Congress 2019**
Dumanoglu 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**
Dumanoglu Y. (Editor), Kara M. (Editor)
HAVA KİRLİNMESİ ARASTIRMALARI VE DENETİMİ TÜRK MİLLİ KOMİTESİ, İzmir, 2015
- VII. **HAVA KİRLİLİĞİ VE KONTROLÜ ULUSAL SEMPOZYUMU-2008 BİLDİRİ KİTABI**
Dumanoglu 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**
Dumanoglu 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 Emissions from Selected E-Waste Processing Facilities in Turkey**
Kurt Karakuş P. B., Odabaşı M., Özkaleli Akçetin M., Birgül A., Kara M., Dumanoglu Y., Syed J., Wania F.
6TH EURASIA WASTE MANAGEMENT SYMPOSIUM, İstanbul, Turkey, 24 October 2022, pp.63-67
- III. **Stockholm Convention Flame Retardant Emissions from Selected E-Waste Processing Facilities in Turkey**
Odabaşı M., Kurt Karakuş P. B., Birgül A., Dumanoglu 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., Dumanoglu 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**
Dumanoglu Y.
18th WORLD CLEANAIR CONGRESS 2019, İstanbul, Turkey, 23 - 27 September 2019
- VI. **Indoor air THM levels in an olympic and a semi-olympicswimming pool**
Genişoğlu M., Dumanoglu 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., Dumanoglu 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., Dumanoglu 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., Dumanoglu 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., Dumanoglu 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., ALTIÖK H., BAYRAM A., ODABAŞI M.
7.Ulusal 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.
DIOXIN 2016 36th International Symposium on Halogenated Organic Pollutants, Floransa, Italy, 28 August - 02

September 2016

- XIX. SPATIAL AND SEASONAL VARIATIONS OF POLYCYCLIC AROMATIC HYDROCARBONS PAHS AND POLYCHLORINATED BIPHENYLS PCBS IN AIR AND SOIL OF KUTAHYA TURKEY**
DUMANOĞLU Y., ODABAŞI M., GAGA E. E.
36th international symposium on halogenated persistent organic pollutants (Dioxin 2016), Floransa, Italy, 28 August - 02 September 2016
- XX. Chemical and physical Sinks simulated by a lagrangian travelling box model for selected Pops over the Aegean in summer 2012**
Mulder M. D., DUMANOĞLU Y., Kukucka P. A., MATEJOVIOVA J. A., PIBYLOVA P. A., SOFUOĞLU A., SOFUOĞLU S. C., Lammel G.
36TH INTERNATIONAL SYMPOSIUM on Halogenated Persistent Organic Pollutants, Floransa, Italy, 28 August - 02 September 2016
- XXI. Spatial variation of PAHs and PCBs in coastal air seawater and sediments in a heavily industrialized region 36th international symposium on halogenated persistent organic pollutants**
ODABAŞI M., DUMANOĞLU Y., KARA M., ALTIOK H., ELBİR T., BAYRAM A.
36th international symposium on halogenated persistent organic pollutants (Dioxin 2016), Floransa, Italy, 28 August - 02 September 2016
- XXII. 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.
36th international symposium on halogenated persistent organic pollutants (Dioxin 2016), 28 August - 02 September 2016
- XXIII. The source apportionment of PM using multiple site data in a heavily industrialized region**
KARA M., HOPKE P. K., DUMANOĞLU Y., ALTIOK H., ELBİR T., ODABAŞI M., BAYRAM A.
The 13th international conference on atmospheric sciences and applications to air quality (ASAAQ13), 11 - 13 November 2015
- XXIV. Carbon tetrachloride content of chloride bleach containing household products and implications for their use**
ODABAŞI M., ELBİR T., DUMANOĞLU Y., SOFUOĞLU S. C.
Workshop on "Solving the Mystery of Carbon Tetrachloride" in Zurich, 5 - 06 October 2015
- XXV. Carbon tetrachloride content of chlorine bleach containing household products and implications for their Use**
ODABAŞI M., ELBİR T., DUMANOĞLU Y., SOFUOĞLU S. C.
Workshop on Solving the Mystery of Carbon Tetrachloride, Zürich, Switzerland, 5 - 06 October 2015
- XXVI. KÜTAHYA ATMOSFERİNDE POLİSİKLIK AROMATİK HİDROKARBON VE POLİKLORLU BİFENİLLER'İN ZAMANSAL-YERSEL DEĞİŞİMLERİ VE TOPRAK-HAVA ARASINDAKİ TAŞINIMLARI**
DUMANOĞLU Y., ODABAŞI M., GAGA E. E.
6.ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, İzmir, Turkey, 7 - 09 October 2015, pp.937-952
- XXVII. Polychlorinated naphthalene PCN emissions from electric arc furnaces for steel making**
DUMANOĞLU Y., KARA M., ALTIOK H., ELBİR T., BAYRAM A., ODABAŞI M.
35th international symposium on halogenated persistent organic pollutants (Dioxin 2015), 23 - 28 August 2015
- XXVIII. BİR ÜNİVERSİTENİN FARKLI MEKANLARINDA İÇ ORTAM HAVA KALİTESİNİN ZAMANLA DEĞİŞİMİNİN PASİF ÖRNEKLEME YÖNTEMİ İLE İNCELENMESİ**
Dumanoğlu Y., Mirzaoglu G., Elbir T.
12. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ, İzmir, Turkey, 8 - 11 April 2015, pp.2013-2025
- XXIX. Determination of historical variations of PBDEs in an industrial region using tree cores**
ODABAŞI M., DUMANOĞLU Y., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., BAYRAM A., TOLUNAY D., ELBİR T.
34th International Symposium on Halogenated Persistent Organic Pollutants, 31 August - 05 September 2014
- XXX. Biomonitoring the spatial variations of PCBs and PBDEs in an industrial region**
DUMANOĞLU Y., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., BAYRAM A., TOLUNAY D., ELBİR T.,

ODABAŞI M.

34th International Symposium on Halogenated Persistent Organic Pollutants, 31 August - 05 September 2014

XXXI. APPLICATION OF EPA-PMF TO MULTIPLE SITE PARTICLE COMPOSITION DATA

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

Chemometrics and Analytical Chemistry 2014, Virginia, United States Of America, 9 - 13 June 2014

XXXII. Ağaç Bileşenlerinde Ölçülen İz Elementler Yardımıyla Endüstriyel Bölgelerdeki Hava Kirliliğinin Tarihsel ve Mekansal Değişiminin Belirlenmesi

KARA M., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

Uluslararası Katılımlı V.Hava Kirliliği ve Kontrolü Sempozyumu, Turkey, 18 - 20 September 2013

XXXIII. Polisiklik Aromatik Hidrokarbonların (PAH) İskenderun Sanayi Bölgesi'nde Dış Hava, Toprak, Ölü Örtü ve Ağaç Bileşenlerindeki Mekansal Dağılımı

Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

Uluslararası Katılımlı V.Hava Kirliliği ve Kontrolü Sempozyumu, Turkey, 18 - 20 September 2013

XXXIV. İki Farklı Sanayi Bölgesindeki Hava Kirliliğinin Mekansal Değişiminin Toprak, Hava ve Ağaç Bileşenlerindeki Poliklorlu Bifeniller (PCB'ler) Açısından İncelenmesi

DUMANOĞLU Y., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

Uluslararası Katılımlı V.Hava Kirliliği ve Kontrolü Sempozyumu, Turkey, 18 - 20 September 2013

XXXV. TÜRKİYE'DE YETİŞEN ENDEMİK AĞAÇ TÜRLERİ İÇİN BİYOJENİK KÖKENLİ UÇUCU ORGANİK BİLEŞİK (BVOC) EMİSYONLARININ BELİRLENMESİ

YAMAN B., ODABAŞI M., ELBİR T., BAYRAM A., TOLUNAY D., DUMANOĞLU Y., KARA M., ALTIOK H., AYDIN KIZILKAYA Y. M., KOCA H.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.410-426

XXXVI. BİR ENDÜSTRİYEL BÖLGEDEKİ HAVA KİRLİLİĞİNİN MEKANSAL DAĞILIMININ AĞAÇ BİLEŞENLERİNDEKİ İZ ELEMENTLER YARDIMIYLA İNCELENMESİ

TUNA TUYGUN G., ÖZGÜNERGE FALAY E., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.705-716

XXXVII. İZMİR-ALİAĞA BÖLGESİNDEKİ UÇUCU ORGANİK BİLEŞİKLERİN ORTAM HAVASINDAKİ SEVİYELERİNİN METEOROLOJİK PARAMETRELERLE İLİŞKİLERİNİN İNCELENMESİ

DOĞAN G., CİVAN M., OĞUZ KUNTASAL Ö., MÜEZZİNOĞLU A., BAYRAM A., ODABAŞI M., ELBİR T., SOFUOĞLU S. C., Seyfioğlu R., DUMANOĞLU Y., et al.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.154-161

XXXVIII. AĞAÇ BİLEŞENLERİNDE ÖLÇÜLEN İZ ELEMENTLER YARDIMIYLA ENDÜSTRİYEL BÖLGELERDEKİ HAVA KİRLİLİĞİNİN TARİHSEL VE MEKÂNSAL DEĞİŞİMİNİN BELİRLENMESİ

KARA M., ÖZGÜNERGE FALAY E., TUNA TUYGUN G., ALTIOK H., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.254-269

XXXIX. TÜRKİYE'DEKİ ORMANLIK ALANLARDAN KAYNAKLANAN BİYOJENİK UÇUCU ORGANİK BİLEŞİKLERİN (BVOC) EMİSYON ENVANTERİNİN HAZIRLANMASI

KOCA H., YAMAN B., AYDIN KIZILKAYA Y. M., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., ODABAŞI M., ELBİR T., TOLUNAY D.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.331-342

XL. POLİSİKLIK AROMATİK HİDROKARBONLARIN (PAH) İSKENDERUN SANAYİ BÖLGESİ'NDE DİŞ HAVA,

TOPRAK, ÖLÜ ÖRTÜ VE AĞAÇ BİLEŞENLERİNDEKİ MEKANSAL DAĞILIMI

ÖZGÜNERGE FALAY E., TUNA TUYGUN G., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.

V.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2013), Eskişehir, Turkey, 18 - 20 September 2013, pp.180-188

- XLII. **Investigation of spatial variation of air pollution around two industrial regions using polychlorinated biphenyls (PCBs) in soil, air and tree components**
DUMANOĞLU Y., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.
Fourth International Conference on Environmental Management, Engineering, Planning and Economics, 24 - 28 June 2013
- XLII. **Investigation of spatial and historical variation of air pollution around two industrial regions using trace elements measured in tree components**
KARA M., Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.
12th International Conference on ASAAQ, 3 - 05 June 2013
- XLIII. **Investigation of spatial variation of air pollution around two industrial regions using polychlorinated biphenyls (PCBs) in soil, air and tree components**
DUMANOĞLU Y., ÖZGÜNERGE FALAY E., TUNA TUYGUN G., ALTIOK H., KARA M., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.
Fourth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) and SECOTOX Conference, Mikonos, Greece, 24 - 28 June 2013, pp.178
- XLIV. **Spatial variation of polycyclic aromatic hydrocarbons (PAHs) in air, soil and tree components in Iskenderun industrial region, Turkey**
Falay Ozgunerge E., TUNA TUYGUN G., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.
Proceedings of 2nd International Multi-Conference on Management, Chemical, Environment and Medical Sciences, 13 - 14 March 2013
- XLV. **Investigation of spatial variation of air pollution around an industrial region using trace elements in tree components**
TUNA TUYGUN G., Falay Ozgunerge E., ALTIOK H., KARA M., DUMANOĞLU Y., BAYRAM A., TOLUNAY D., ELBİR T., ODABAŞI M.
Proceedings of 2nd International Multi-Conference on Management, Chemical, Environment and Medical Sciences, 13 - 14 March 2013
- XLVI. **Elemental composition of ambient particulate matter collected at a heavily polluted industrial region**
KARA M., DUMANOĞLU Y., ALTIOK H., HEPYÜCEL A., BAYRAM A., ELBİR T., ODABAŞI M.
2nd International Conference on Air Pollution and Control (CAPAC-II), Antalya, Turkey, 19 - 23 September 2011
- XLVII. **Parameters Affecting the Surface Ozone Concentration in Izmir's Atmosphere**
DUMANOĞLU Y., BAYRAM A.
2nd International Conference on Air Pollution and Control (CAPAC-II), Antalya, Turkey, 19 - 23 September 2011
- XLVIII. **ALİAĞA ENDÜSTRİ BÖLGESİNDE PM₁₀ VE ÇÖKEN TOZLARIN MEKANSAL VE MEVSİMSSEL DEĞİŞİMİ**
KARA M., ALTIOK H., HEPYÜCEL A., DUMANOĞLU Y., BAYRAM A., ELBİR T., ODABAŞI M.
IV.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2010), Ankara, Turkey, 25 - 27 October 2010, pp.333-344
- XLIX. **UÇUCU ORGANİK BİLEŞİKLERİN İZMİR ATMOSFERİNDE ZAMANSAL VE YERSEL DEĞİŞİMLERİNİN İNCELENMESİ**
DUMANOĞLU Y., BAYRAM A.
IV.HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU (HKK2010), Ankara, Turkey, 25 - 27 October 2010, vol.196, pp.0-210
- L. **Aliağa Endüstri Bölgesinde Deniz Suyunda Bulunan Uçucu Organik Bileşiklerin Yerel Değişimlerinin Belirlenmesi**
DUMANOĞLU Y., BOZLAKER A., KARA M., BAYRAM A., ELBİR T., ODABAŞI M.

I.Eser Analiz Çalıştayı, Denizli, Turkey, 22 - 25 April 2010, pp.35

- LI. **İZMİR KENT MERKEZİNDE KARAYOLU ULAŞIMINDAN KAYNAKLANAN HAVA KİRLİLETİCİ EMİSYONLARIN BELİRLENMESİ**
ELBİR T., Seyfioğlu R., BAYRAM A., ALTIOK H., ŞİMŞİR S., Ergun P., EREN T., KARA M., DUMANOĞLU Y., ŞAYIR S.
Hava Kirliliği ve Kontrolü Ulusal Sempozyumu-2008, Hatay, Turkey, 22 - 25 October 2008, pp.326-338
- LII. **HATAY-İSKENDERUN BÖLGESİNDEKİ DEMİR-ÇELİK ENDÜSTRİLERİNDEN YAYINLANAN HAVA KİRLİLETİCİ EMİSYONLARININ TOPRAK KİRLİLİĞİNE ETKİSİ**
Odabaşı M., Bayram A., Elbir T., Seyfioğlu R., Dumanoglu Y., Örnektekin S.
Hava Kirliliği ve Kontrolü Ulusal Sempozyumu-2008, Hatay, Turkey, 22 - 25 October 2008, pp.581-594
- LIII. **İZMİR KENT MERKEZİNDEKİ ANA ARTERLERDE HAVA KİRLİLETİCİLERİN ZAMANSAL DEĞİŞİMLERİNİN İNCELENMESİ**
ELBİR T., ALTIOK H., Seyfioğlu R., BAYRAM A., ERGÜN P., EREN T., ŞİMŞİR S., DUMANOĞLU Y., KARA M., ŞAYIR S.
Hava Kirliliği ve Kontrolü Ulusal Sempozyumu-2008, Hatay, Turkey, 22 - 25 October 2008, pp.298-311
- LIV. **BİR CADDE-KANYON MODELİ YARDIMIYLA İZMİR KENT MERKEZİNDEKİ BAZI CADDELERDE PM10 SEVİYELERİNİN TAHMİN EDİLMESİ**
KARA M., ELBİR T., Seyfioğlu R., BAYRAM A., ALTIOK H., DUMANOĞLU Y., Hepyücel A.
Hava Kirliliği ve Kontrolü Ulusal Sempozyumu-2008, Hatay, Turkey, 22 - 25 October 2008, pp.446-459
- LV. **KOCAELİ'DE FARKLI MİKROÇEVRELERDE UÇUCU ORGANİK BİLEŞİKLER, AĞIR METALLER VE İNORGANİK GAZ FAZİ KİRLİLETİCİLERİN İÇ VE DIŞ ORTAM SEVİYELERİNİN BELİRLENMESİ**
BOZKURT Z., ARSLANBAŞ D., PEKEY H., PEKEY B., ZARARSIZ A., DOĞAN G., DUMANOĞLU Y., BAYRAM A., EFE N., TUNCEL S. G.
VIII. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ, İzmir, Turkey, 25 - 28 October 2007, pp.385-394
- LVI. **DETERMINATION OF ELEMENTAL COMPOSITION OF PM10 SAMPLES AROUND HEAVY INDUSTRIAL REGION OF ALIAĞA, İZMİR; TURKEY**
YATKIN S., BAYRAM A., DUMANOĞLU Y., ALTIOK H., ÇETİN B.
Third International Symposium on Air Quality Management at Urban, Regional and Global Scales, İstanbul, Turkey, 26 - 30 September 2005, vol.2, pp.786-798
- LVII. **AMBIENT AIR CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS AROUND THE HEAVY INDUSTRIAL AREA (ALİAĞA) IN İZMİR**
Çetin B., Dumanoglu Y., Yatkın S., Demircioğlu H., Bayram A.
Third International Symposium on Air Quality Management at Urban, Regional and Global Scales, İstanbul, Turkey, 26 - 30 September 2005, vol.2, pp.799-805
- LVIII. **PİRİNANIN YAKIT OLARAK KULLANIMI: STOKERLİ BİR KAZANDA YAKMA DENEMELERİ**
Dumanoglu Y., Bayram A.
YANMA VE HAVA KİRLİLİĞİ KONTROLÜ VI. ULUSAL SEMPOZYUMU, İzmir, Turkey, 10 - 12 September 2003, pp.182-194
- LIX. **Pirinanın Yakıt Olarak Kullanılabilirliğinin Değerlendirilmesi**
Dumanoglu Y., Bayram A.
"Zeytinyağı Üretiminde Çevre Sorunları ve Çözümleri Uluslararası Çalıştayı, EDREMIT/BALIKESİR, Haziran 2002, Zeytinyağı Üretiminde Çevre Sorunları ve Çözümleri Uluslararası Çalıştayı, Balıkesir, Turkey, 7 - 09 June 2002, pp.279-287
- LX. **Fuel Oıllı Yakma Tesislerinde SO3 ve SO2 Emisyonlarının İncelenmesi**
Dumanoglu Y., Bayram A.
Hava Kirlenmesi ve Kontrolü Ulusal Sempozyumu, İzmir, Turkey, 27 - 29 September 1999, pp.249-255

Supported Projects

ERGÖR O. A., DUMANOĞLU Y., ELBİR T., Project Supported by Higher Education Institutions, İzmir'de Aliğa bölgesinde hava kirliliğinin ilkökul çocuklarının bilişsel gelişimine etkisi, birkohort çalışması, 2019 - Continues
Dumanoglu Y., Elbir T., Yücel A., Project Supported by Other Official Institutions, Hava Kirliliğinin Soma Yöresinde

Kızılçam Ormanlarına Etkisinin Araştırılması, 2020 - 2024

DUMANOĞLU Y., ODABAŞI M., KARA M., YAMAN B., Günel E., Project Supported by Higher Education Institutions, Atık Elektrikli-Elektronik Eşya Geri Kazanım Tesislerinden Kaynaklanan Organofosfatlı Alev Geciktirici ve Ağır Metal Kirliliğinin Araştırılması, 2021 - 2023

Dumanoğlu Y., Odabaşı M., Kara M., Kurt Karakuş P. B., TUBITAK Project, Atık Elektrikli Elektronik Eşya Geri Kazanım Tesislerinden Kaynaklı Bazı Kalıcı Organik Kirletici (KOK) ve Ağır Metal Kirliliğinin Araştırılması, 2020 - 2023

Tuna Tuygun G., Elbir T., Dumanoğlu Y., Bayram A., Kara M., Altıok H., Project Supported by Other Official Institutions, Bazı Tesis ve Faaliyetlerden Kaynaklanan Hava Kirletici Emisyonların Kontrolü Projesi, 2021 - 2022

Yaman B., Dumanoğlu Y., Odabaşı M., Project Supported by Higher Education Institutions, Organofosfatlı Alev Geciktirici Bileşiklerin (PFR'xxlerin) İzmir'xxdeki Seviyelerinin Belirlenmesi, 2018 - 2020

Elbir T., Bayram A., Dumanoğlu Y., Kara M., Tuna Tuygun G., Altıok H., YAMAN B., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Sanayiden Kaynaklanan Hava Kirliliğinin Belirlenmesi ve Azaltılmasına Yönelik Uygulamanın Kolaylaştırılmasının Sağlanması Projesi, 2017 - 2020

Dumanoğlu Y., Odabaşı M., Elbir T., Gaga E. E., TUBITAK Project, Kütahya da Hava Kalitesi Belirleme Çalışmaları Kaynakların Tespiti Ölçümler ve Sağlık Riski Analizi, 2013 - 2016

Elbir T., Dumanoğlu Y., Kara M., Altıok H., Project Supported by Higher Education Institutions, D E Ü Tınaztepe Yerleşkesi nde Kükürtdioksit Kirliliğinin İzlenmesi, 2012 - 2013

Elbir T., Odabaşı M., Bayram A., Dumanoğlu Y., Project Supported by Higher Education Institutions, Türkiye deki Orman Alanlarından Kaynaklanan Biyogenik Uçucu Organik Bileşik BVOC Emisyonlarının Belirlenmesi ve Ulusal Emisyon Envanterinin Hazırlanması, 2010 - 2013

Odabaşı M., Bayram A., TUBITAK Project, Atmosferde Ozon Seviyelerinin İncelenmesi, 2007 - 2008

Elbir T., Bayram A., Dumanoğlu Y., Altıok H., TUBITAK Project, Büyük Kent Merkezlerinde Trafikten Kaynaklanan Hava Kirliliğinin Belirlenmesi, 2006 - 2008

Elbir T., Tuncel S. G., Müezzinoğlu A., Tuncel S., Bayram A., Odabaşı M., Sofuoğlu S. C., Pekey B., Pekey H., Dumanoğlu Y., et al., TUBITAK Project, İzmir Aliağa Endüstri Bölgesinde Hava Kirliliğine Neden Olan Organik ve İnorganik Kirleticilerin Düzeylerinin Kaynaklarının ve Sağlık Etkilerinin Belirlenmesi, 2005 - 2008

Activities in Scientific Journals

SUSTAINABILITY, Special Issue Editor, 2023 - Continues

Memberships / Tasks in Scientific Organizations

TOBB İklimlendirme Meclisi , Member of Science Committee, 2022 - Continues, Turkey

T.C. Sağlık Bakanlığı, Member of Science Committee, 2020 - 2022, Turkey

Scientific Refereeing

ENVIRONMENTAL SCIENCE & TECHNOLOGY, Journal Indexed in SCI-E, March 2024

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal, September 2023

5th INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS (EnviroChem) , Conference Paper (Abstract), September 2023

5th INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS (EnviroChem) , Conference Paper (Abstract), September 2023

5th INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS (EnviroChem) , Conference Paper (Abstract), September 2023

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, National Scientific Refreed Journal, August 2023

ENVIRONMENTAL POLLUTION, SCI Journal, February 2023
ENVIRONMENTAL POLLUTION, SCI Journal, February 2023
International journal of advances in engineering and pure sciences (Online), SCI Journal, September 2022
Project Supported by Higher Education Institutions, BAP Research Project, Canakkale Onsekiz Mart University, Turkey, June 2022
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, May 2022
ATMOSPHERE, SCI Journal, April 2022
DOĞAL AFETLER VE ÇEVRE DERGİSİ, National Scientific Refreed Journal, February 2022
JOURNAL OF ENVIRONMENTAL AND PUBLIC HEALTH, SCI Journal, January 2022
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, January 2022
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, January 2022
PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, December 2021
KENT AKADEMİSİ (ONLINE), 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

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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, Sao-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 KONTROLÜ SEMPOZYUMU, Attendee, Ankara, Turkey, 2010

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

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

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

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