

Prof. MUSTAFA ODABAŞI

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Education

Doctorate, Illinois Institute of Technology, Department Of Chemical And Environmental Engineering, United States Of America 1994 - 1998

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (Yl) (Tezli), Turkey 1990 - 1992

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1984 - 1988

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, The Measurement of PAH Dry Deposition and Air-Water Exchange with the Water Surface Sampler, Illinois Institute of Technology, Department Of Chemical And Environmental Engineering, 1998

Postgraduate, Determination of Air Quality Due to Automotive Emissions in the City of Izmir, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (Yl) (Tezli), 1992

Research Areas

Engineering and Technology

Academic Positions

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2009 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2003 - 2009

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1999 - 2003

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1998 - 1999

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1989 - 1998

Academic and Administrative Experience

Dokuz Eylul University, 2009 - 2012

Supervised Theses

ODABAŞI M., Linear and cyclic volatile methyl siloxane levels in house dust and indoor air and their gas-particle partitioning, Postgraduate, E.GÜNEL(Student), 2024

ODABAŞI M., Organofosfatlı alev geciktirici bileşiklerin İzmir bölgesindeki kimyasal dinamikleri, Doctorate, B.YAMAN(Student), 2021

ODABAŞI M., Atmosferdeki lineer ve halkalı metil siloksanların ölçümü için yeni bir pasif örneklemme ve analiz yönteminin geliştirilmesi, Postgraduate, F.OKAN(Student), 2021

ODABAŞI M., Türkiye'de biyojenik uçucu organik bileşik emisyonları: endemik ağaç türleri için emisyon faktörlerinin belirlenmesi, Postgraduate, B.YAMAN(Student), 2013

ODABAŞI M., Aliaga endüstri bölgesinde Poliklorlu Bifeniller (PCB) ve Polistiklik Aromatik Hidrokarbonların (PAH) dış hava konsantrasyonlarının yerel ve mevsimsel değişimi, Postgraduate, E.KAYA(Student), 2012

ODABAŞI M., İzmir bölgesinde atmosferik polistiklik aromatik hidrokarbonların (PAHlar) belirlenmesi, Doctorate, E.DEMİRCİOĞLU(Student), 2008

ODABAŞI M., İzmir bölgesinde bromlu difenil eterlerin (PBDEler) çevresel ortamlarda dağılımı ve dolanımı, Doctorate, B.ÇETİN(Student), 2006

ODABAŞI M., Formaldehitin kuru çökelmesinin ve hava-su ara kesitinde taşınımının yapay yüzeyle ölçümü, Doctorate, M.REMZİ(Student), 2004

ODABAŞI M., Organochlorine pesticides in Izmir air: Concentrations and gas/particle partitioning, Postgraduate, G.DEVRİM(Student), 2004

ODABAŞI M., İzmir havasında organik klorlu pestisitlerin konsantrasyonları ve gaz partikül dağılımı, Postgraduate, G.DEVRİM(Student), 2004

ODABAŞI M., Sülfatın İzmir'de kuru depolanması, Postgraduate, H.ÖZGÜR(Student), 2002

ODABAŞI M., Petrokimya tesisi etrafındaki uçucu organik karbonlu maddelerin dış hava konsantrasyonları, Postgraduate, E.ÇETİN(Student), 2002

Journal articles indexed in SCI, SSCI, and AHCI

- I. Characterization and distribution of brominated flame retardants in soils from informal E-waste recycling facilities: insights from Pakistan
Kazim M., Saqib Z., Syed J. H., ODABAŞI M., Kurt-Karakus P. B.
Environmental Monitoring and Assessment, vol.197, no.2, 2025 (SCI-Expanded)
- II. 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)
- III. 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., Dumanoglu Y., Jantunen L.
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.86, no.1, pp.37-47, 2024 (SCI-Expanded)
- IV. 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)
- 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. **Existence of SARS-CoV-2 RNA on ambient particulate matter samples: A nationwide study in Turkey**
Kayalar O., Arı A., Babuccu G., Konyalilar N., Dogan O., Can F., Alver Şahin Ü., Gaga E. O., Kuzu S. L., Arı P. E., et al.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.789, 2021 (SCI-Expanded)
- VII. **Investigation of SARS-CoV-2 RNA on Particulate Matters: A multicentre study in Turkey**
Konyalilar N., Kayalar O., ARI A., Babuccu G., Dogan O., Can F., ALVER ŞAHİN Ü., Gaga E., Kuzu L., Ari P., et al.
EUROPEAN RESPIRATORY JOURNAL, vol.58, 2021 (SCI-Expanded)
- VIII. **Development of a New Passive Sampling Method for the Measurement of Atmospheric Linear and Cyclic Volatile Methyl Siloxanes**
Okan F., Odabaşı M., Yaman B., Dumanoğlu Y.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.55, no.8, pp.4522-4531, 2021 (SCI-Expanded)
- IX. **Spatial variations of linear and cyclic volatile methyl siloxanes in a river basin and their air-water exchange**
YAMAN B., Erkuzu H., Okan F., ODABAŞI M.
ATMOSPHERIC POLLUTION RESEARCH, vol.11, no.12, pp.2308-2316, 2020 (SCI-Expanded)
- X. **Source apportionment of biogenic and anthropogenic VOCs in Bolu plateau**
Dorter M., ODABAŞI M., YENİSOY KARAKAŞ S.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.731, 2020 (SCI-Expanded)
- XI. **Measurement and Modeling the Phase Partitioning of Organophosphate Esters Using Their Temperature-Dependent Octanol-Air Partition Coefficients and Vapor Pressures**
Yaman B., Dumanoğlu Y., Odabaşı M.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, no.13, pp.8133-8143, 2020 (SCI-Expanded)
- XII. **A Comprehensive Characterization of Particulate Matter, Trace Elements, and Gaseous Emissions of Piston-Engine Aircraft**
Turgut E. T., Acikel G., Gaga E. O., Calisir D., ODABAŞI M., ARI A., Artun G., Ilhan S. O., Savaci U., Can E., et al.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.54, no.13, pp.7818-7835, 2020 (SCI-Expanded)
- XIII. **Organic chemical characterization of size segregated particulate matter samples collected from a thermal power plant area**
Arı P. E., Arı A., Dumanoğlu Y., Odabaşı M., Gaga E. O.
ENVIRONMENTAL POLLUTION, vol.262, 2020 (SCI-Expanded)
- XIV. **Intraday and interday variations of 69 volatile organic compounds (BVOCs and AVOCs) and their source profiles at a semi-urban site**
YENİSOY KARAKAŞ S., Dorter M., ODABAŞI M.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.723, 2020 (SCI-Expanded)
- XV. **Elemental characterization of general aviation aircraft emissions using moss bags**
Turgut E. T., Gaga E. O., Jovanovic G., ODABAŞI M., Artun G., ARI A., Urosevic M. A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.26, pp.26925-26938, 2019 (SCI-Expanded)
- XVI. **Particulate Matter Emission Comparison of Piston-Engine Aircraft's Full-Rich and Best-Power Operations**
Turgut E. T., Gaga E. O., Acikel G., Calisir D., ODABAŞI M., Artun G., Can E., Ilhan S. O., Baskurt S., Turan S.
JOURNAL OF PROPULSION AND POWER, vol.35, no.5, pp.1018-1028, 2019 (SCI-Expanded)
- XVII. **Polybrominated diphenyl ethers (PBDEs) pollution in soil of a highly industrialized region (Dilovasi) in Turkey: concentrations, spatial and temporal variations and possible sources**
Cetin B., YURDAKUL S., ODABAŞI M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.191, no.7, 2019 (SCI-Expanded)
- XVIII. **Investigation of spatial and temporal variation of particulate matter in vitro genotoxicity and cytotoxicity in relation to the elemental composition**
ÇAKMAK G., Arı P. E., EMERCE E., Arı A., ODABAŞI M., Schins R., BURGAZ S., Gaga E. O.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.842, pp.22-34, 2019 (SCI-Expanded)
- XIX. **Spatio-temporal variations of atmospheric and soil polybrominated diphenyl ethers (PBDEs) in highly industrialized region of Dilovasi**

- ÇETİN B., YURDAKUL S., ODABAŞI M.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.646, pp.1164-1171, 2019 (SCI-Expanded)
- XX. Determination of real-world emission factors of trace metals, EC, OC, BTEX, and semivolatile organic compounds (PAHs, PCBs and PCNs) in a rural tunnel in Bilecik, Turkey
GAGA E. E., Ari A., Akyol N., ÖZDEN ÜZMEZ Ö., KARA M., Chow J. C., Watson J. G., ÖZEL E., DÖĞEROĞLU T., ODABAŞI M.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.643, pp.1285-1296, 2018 (SCI-Expanded)
- XXI. 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)
- XXII. 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)
- XXIII. 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)
- XXIV. 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)
- XXV. Determination of temperature dependent Henry's law constants of polychlorinated naphthalenes: Application to air-sea exchange in Izmir Bay, Turkey
ODABAŞI M., Adalı M.
ATMOSPHERIC ENVIRONMENT, vol.147, pp.200-208, 2016 (SCI-Expanded)
- XXVI. POPs in a major conurbation in Turkey: ambient air concentrations, seasonal variation, inhalation and dermal exposure, and associated carcinogenic risks
Ugranlı T., Gungormus E., Kavcar P., Demircioglu E., ODABAŞI M., Sofuoğlu S. C., Lammel G., Sofuoğlu A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.23, no.22, pp.22500-22512, 2016 (SCI-Expanded)
- XXVII. 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)
- XXVIII. Wet deposition of persistent organic pollutants (POPs) in Izmir, Turkey
ÇETİN B., ODABAŞI M., BAYRAM A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.23, no.9, pp.9227-9236, 2016 (SCI-Expanded)
- XXIX. 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)
- XXX. Persistent Organic Pollutants (POPs) on Fine and Coarse Atmospheric Particles Measured at Two (Urban and Industrial) Sites
ODABAŞI M., ÇETİN B., BAYRAM A.
AEROSOL AND AIR QUALITY RESEARCH, vol.15, no.5, pp.1894-1916, 2015 (SCI-Expanded)
- XXXI. Celebrating Bidleman's 1988 "Atmospheric Processes"
Galarneau E., Arey J., Atkinson R., Dachs J., Eisenreich S., Harner T., Hites R. A., Lammel G., Lohmann R., Mackay D., et al.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.49, no.3, pp.1235-1236, 2015 (SCI-Expanded)

- XXXII. **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)
- XXXIII. **Spatial and temporal variations in atmospheric VOCs, NO₂, SO₂, and O₃ concentrations at a heavily industrialized region in Western Turkey, and assessment of the carcinogenic risk levels of benzene**
CİVAN M., ELBİR T., Seyfioglu R., Kuntasal O. O., BAYRAM A., Dogan G., Yurdakul S., Andic O., Muezzinoglu A., Sofuoglu S. C., et al.
ATMOSPHERIC ENVIRONMENT, vol.103, pp.102-113, 2015 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **Determination of octanol-air partition coefficients of organochlorine pesticides (OCPs) as a function of temperature: Application to air-soil exchange**
ODABAŞI M., ÇETİN B.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.113, pp.432-439, 2012 (SCI-Expanded)
- XLIV. **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)
- XLV. 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)
- XLVI. Atmospheric Concentrations and Phase Partitioning of Polycyclic Aromatic Hydrocarbons in Izmir, Turkey
Demircioglu E., Sofuoglu A., ODABAŞI M.
CLEAN-SOIL AIR WATER, vol.39, no.4, pp.319-327, 2011 (SCI-Expanded)
- XLVII. Particle-phase dry deposition and air-soil gas exchange of polycyclic aromatic hydrocarbons (PAHs) in Izmir, Turkey
Demircioglu E., Sofuoglu A., ODABAŞI M.
JOURNAL OF HAZARDOUS MATERIALS, vol.186, no.1, pp.328-335, 2011 (SCI-Expanded)
- XLVIII. Polybrominated diphenyl ethers (PBDEs) in indoor and outdoor window organic films in Izmir, Turkey
ÇETİN B., ODABAŞI M.
JOURNAL OF HAZARDOUS MATERIALS, vol.185, pp.784-791, 2011 (SCI-Expanded)
- XLIX. 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)
- L. Processes affecting the movement of organochlorine pesticides (OCPs) between soil and air in an industrial site in Turkey
Bozlaker A., Muezzinoglu A., ODABAŞI M.
CHEMOSPHERE, vol.77, no.9, pp.1168-1176, 2009 (SCI-Expanded)
- LI. 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)
- LII. Dry deposition and soil-air gas exchange of polychlorinated biphenyls (PCBs) in an industrial area
Bozlaker A., ODABAŞI M., Muezzinoglu A.
ENVIRONMENTAL POLLUTION, vol.156, no.3, pp.784-793, 2008 (SCI-Expanded)
- LIII. Atmospheric concentrations, dry deposition and air-soil exchange of polycyclic aromatic hydrocarbons (PAHs) in an industrial region in Turkey
Bozlaker A., Muezzinoglu A., ODABAŞI M.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, no.3, pp.1093-1102, 2008 (SCI-Expanded)
- LIV. Atmospheric concentrations and phase partitioning of polybrominated diphenyl ethers (PBDEs) in Izmir, Turkey
ÇETİN B., ODABAŞI M.
CHEMOSPHERE, vol.71, no.6, pp.1067-1078, 2008 (SCI-Expanded)
- LV. Halogenated volatile organic compounds from the use of chlorine-bleach-containing household products
ODABAŞI M.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.42, no.5, pp.1445-1451, 2008 (SCI-Expanded)
- LVI. Air-water exchange of polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs) at a coastal site in Izmir Bay, Turkey
ODABAŞI M., ÇETİN B., Demircioglu E., Sofuoglu A.
MARINE CHEMISTRY, vol.109, pp.115-129, 2008 (SCI-Expanded)
- LVII. Characterization of volatile organic compounds (VOCs) and their sources in the air of Izmir, Turkey

- ELBİR T., Cetin B., Cetin E., Bayram A., ODABAŞI M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.133, pp.149-160, 2007 (SCI-Expanded)
- LVIII. **Ambient concentrations and source apportionment of PCBs and trace elements around an industrial area in Izmir, Turkey**
Cetin B., Yatkin S., Bayram A., ODABAŞI M.
CHEMOSPHERE, vol.69, no.8, pp.1267-1277, 2007 (SCI-Expanded)
- LIX. **Particle-phase dry deposition and air-soil gas-exchange of polybrominated diphenyl ethers (PBDEs) in Izmir, Turkey**
Cetin B., ODABAŞI M.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.41, no.14, pp.4986-4992, 2007 (SCI-Expanded)
- LX. **Determination of Henry's law constant of formaldehyde as a function of temperature: Application to air-water exchange in Tahtali Lake in Izmir, Turkey**
Seyfioglu R., ODABAŞI M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.128, pp.343-349, 2007 (SCI-Expanded)
- LXI. **Air-water exchange and dry deposition of polybrominated diphenyl ethers at a coastal site in Izmir Bay, Turkey**
Cetin B., ODABAŞI M.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.41, no.3, pp.785-791, 2007 (SCI-Expanded)
- LXII. **PCB mass transfer coefficients determined by application of a water surface sampler**
Tasdemir Y., ODABAŞI M., Holsen T. M.
CHEMOSPHERE, vol.66, no.8, pp.1554-1560, 2007 (SCI-Expanded)
- LXIII. **Determination of octanol-air partition coefficients and supercooled liquid vapor pressures of PAHs as a function of temperature: Application to gas-particle partitioning in an urban atmosphere**
ODABAŞI M., Cetin E., Sofuoğlu A.
ATMOSPHERIC ENVIRONMENT, vol.40, no.34, pp.6615-6625, 2006 (SCI-Expanded)
- LXIV. **Occurrence, oral exposure and risk assessment of volatile organic compounds in drinking water for Izmir**
Kavcar P., ODABAŞI M., KİTİŞ M., Inal F., Sofuoğlu S. C.
WATER RESEARCH, vol.40, no.17, pp.3219-3230, 2006 (SCI-Expanded)
- LXV. **Determination of Henry's law constants of organochlorine pesticides in deionized and saline water as a function of temperature**
Cetin B., Ozer S., Sofuoğlu A., ODABAŞI M.
ATMOSPHERIC ENVIRONMENT, vol.40, no.24, pp.4538-4546, 2006 (SCI-Expanded)
- LXVI. **Wet and dry deposition of formaldehyde in Izmir, Turkey**
Seyfioglu R., ODABAŞI M., Cetin E.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.366, pp.809-818, 2006 (SCI-Expanded)
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