

Prof. Hüseyin Toros

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Publons / Web Of Science ResearcherID: E-6222-2012

ScopusID: 6506734085

Yoksis Researcher ID: 18341

Education Information

Associate Degree, Anadolu University, Open Education Faculty, Department Of Management And Organization, Turkey 2012 - 2015

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Meteoroloji Mühendisliği Anabilim Dalı, Turkey 1994 - 2000

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Meteoroloji Mühendisliği Anabilim Dalı, Turkey 1991 - 1993

Undergraduate, Istanbul Technical University, Uçak Ve Uzay Bilimleri Fakültesi, Meteoroloji Mühendisliği Bölümü, Turkey 1984 - 1989

Foreign Languages

English

Certificates, Courses and Trainings

Education Management and Planning, Integrated Modelling of Meteorological and Chemical Transport Processes / Impact of Chemical Weather on Numerical Weather Prediction and Climate Modelling, MUSCATEN, 2011

Vocational Training, Weather Research and Forecasting (WRF) model workshop for Middle Eastern scientists, faculty, and students, UCAR, 2011

Education Management and Planning, Öğretmenlik Formasyonu, İstanbul Teknik Üniversitesi, 1997

Dissertations

Doctorate, İstanbul'da asit yağışları, kaynakları ve etkileri, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Meteoroloji Mühendisliği Anabilim Dalı, 2000

Postgraduate, Klimatolojik serilerden Türkiye ikliminde trend analizi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Meteoroloji Mühendisliği Anabilim Dalı, 1993

Research Areas

Atmospheric Sciences and Meteorological Engineering, Climate, Climate Change and Climate Modeling, Environmental Engineering, Environmental Technology, Air Pollution and Control, Air Pollution Modeling, Effects of Air Pollution, Engineering and Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, 2018 - Continues
Associate Professor, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, 2012 - 2018
Research Assistant, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, 2009 - 2012
Lecturer PhD, Istanbul Technical University, Bilişim Enstitüsü, Bilişim (Dr), 2002 - 2009
Research Assistant, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, 1991 - 2001
Expert, Istanbul Technical University, Uçak ve Uzay Bilimleri, Uzay Mühendisliği, 1990 - 1991

Academic and Administrative Experience

Assistant Director of the Institute, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2018 - 2019
Deputy Head of Department, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, 2013 - 2019

Courses

Atmosfer Bilimlerine Giriş, Undergraduate, 2016 - 2017, 2015 - 2016
Int Comp Grap, Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Detection and regional analysis of heatwave characteristics in İstanbul**
Yılmaz M., Kara Y., Çulpan H. C., Can G., Toros H.
Sustainable Cities and Society, vol.97, 2023 (SCI-Expanded)
- II. **Utilizing ANN for improving the WRF wind forecasts in Türkiye**
Kara Y., Akalin I. A., Deniz N. G., Dinç U., Ünal Z. F., Toros H.
Earth Science Informatics, vol.16, no.3, pp.2167-2186, 2023 (SCI-Expanded)
- III. **The impact of COVID-19 measures on air quality in Turkey**
Dursun S., SAĞDIÇ M., Toros H.
ENVIRONMENTAL FORENSICS, vol.23, no.1-2, pp.47-59, 2022 (SCI-Expanded)
- IV. **Trend analysis of weather extremes across the coastal and non-coastal areas (case study: Turkey)**
Abbasnia M., Toros H.
JOURNAL OF EARTH SYSTEM SCIENCE, vol.129, 2020 (SCI-Expanded)
- V. **Analysis of long-term changes in extreme climatic indices: a case study of the Mediterranean climate, Marmara Region, Turkey**
Abbasnia M., Toros H.
PURE AND APPLIED GEOPHYSICS, vol.175, no.11, pp.3861-3873, 2018 (SCI-Expanded)
- VI. **Long-Term Variations of Temperature and Precipitation in the Megacity of Istanbul for the Development of Adaptation Strategies to Climate Change**
Toros H., Abbasnia M., SAĞDIÇ M., TAYANÇ M.
ADVANCES IN METEOROLOGY, 2017 (SCI-Expanded)
- VII. **Derivation of PM10 levels using obra on landsat 5 TM images: A case study in Izmir, Turkey**

Ozelkan E., Karaman M., Mostamandy S., Avci Z. D. U., Toros H.

Fresenius Environmental Bulletin, vol.24, pp.1585-1596, 2015 (SCI-Expanded)

- VIII. **DERIVATION OF PM₁₀ LEVELS USING OBRA ON LANDSAT 5 TM IMAGES A CASE STUDY IN IZMIR TURKEY**
emre ö., Muhittin k., Suleiman M., UÇA AVCI Z. D., Toros H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.4, pp.1585-1596, 2015 (SCI-Expanded)
- IX. **Evaluation of the HIRLAM and HARMONIE Numerical Weather Prediction Models during an Air Pollution Episode over Greater Istanbul Area**
Toros H., GEERTSEMA G., CATS G.
CLEAN-SOIL AIR WATER, vol.42, no.7, pp.863-870, 2014 (SCI-Expanded)
- X. **ANALYSIS OF OZONE AND ITS PRECURSORS AT AN URBANIZED AND INDUSTRIALIZED CREEK VALLEY GOLDEN HORN ISTANBUL TURKEY**
Deniz A., melike ç., İNCECİK S., TOROS H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.0, 2013 (SCI-Expanded)
- XI. **ANALYSIS OF OZONE AND ITS PRECURSORS AT AN URBANIZED AND INDUSTRIALIZED CREEK VALLEY (GOLDEN HORN, ISTANBUL, TURKEY)**
Deniz A., Celebi H. M., Incecik S., Toros H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.9, pp.2524-2532, 2013 (SCI-Expanded)
- XII. **Spatio-temporal precipitation change assessments over Turkey**
Toros H.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.32, no.9, pp.1310-1325, 2012 (SCI-Expanded)
- XIII. **Spatio-temporal variation of daily extreme temperatures over Turkey**
Toros H.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.32, no.7, pp.1047-1055, 2012 (SCI-Expanded)
- XIV. **Case study of PM pollution in playgrounds in Istanbul**
Ozdemir H., Mertoglu B., Demir G., DENİZ A., Toros H.
THEORETICAL AND APPLIED CLIMATOLOGY, vol.108, no.3-4, pp.553-562, 2012 (SCI-Expanded)
- XV. **Temporal and spatial patterns of precipitation variability for annual, wet, and dry seasons in Turkey**
Ünal Y., DENİZ A., TOROS H., INCECIK S.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.32, no.3, pp.392-405, 2012 (SCI-Expanded)
- XVI. **Influence of meteorological factors and emission sources on spatial and temporal variations of PM₁₀ concentrations in Istanbul metropolitan area**
Ünal Y., TOROS H., DENİZ A., INCECIK S.
ATMOSPHERIC ENVIRONMENT, vol.45, no.31, pp.5504-5513, 2011 (SCI-Expanded)
- XVII. **Spatial Variation of the Precipitation Chemistry in the Thrace Region of Turkey**
Şaylan L., CALDAG B., BAKANOGULLARI F., TOROS H., Yazgan M. S., SEN O., OZKOCA Y.
CLEAN-SOIL AIR WATER, vol.39, no.5, pp.491-501, 2011 (SCI-Expanded)
- XVIII. **Spatial variations of climate indices in Turkey**
Deniz A., Toros H., INCECIK S.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.31, no.3, pp.394-403, 2011 (SCI-Expanded)
- XIX. **Back Trajectory Analysis of Precipitation Chemistry in the Urban and Forest Areas of Istanbul, Turkey**
Saylan L., Toros H., SEN O.
CLEAN-SOIL AIR WATER, vol.37, no.2, pp.132-135, 2009 (SCI-Expanded)
- XX. **Extreme Value Analysis of Istanbul Air Pollution Data**
Erçelebi S. G., TOROS H.
CLEAN-SOIL AIR WATER, vol.37, no.2, pp.122-131, 2009 (SCI-Expanded)
- XXI. **Spatial variability of chilling temperature in Turkey and its effect on human comfort**
Toros H., DENİZ A., SAYLAN L., Sen O., BALOGLU M.
METEOROLOGY AND ATMOSPHERIC PHYSICS, vol.88, pp.107-118, 2005 (SCI-Expanded)
- XXII. **Solar energy potential for heating and cooling systems in big cities of Turkey**

Saylan L., Sen O., TOROS H., ARISOY A.

ENERGY CONVERSION AND MANAGEMENT, vol.43, no.14, pp.1829-1837, 2002 (SCI-Expanded)

XXIII. Temporal variability of the precipitation chemistry in the forest area of Istanbul, Turkey

Saylan L., TOROS H., SEN O.

INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, vol.18, no.5, pp.508-516, 2002 (SCI-Expanded)

XXIV. Urbanization effects on regional climate change in the case of four large cities of Turkey

Tayanc M., Toros H.

CLIMATIC CHANGE, vol.35, pp.501-524, 1997 (SCI-Expanded)

XXV. EFFECTS OF URBANIZATION ON CLIMATE OF ISTANBUL AND ANKARA

KARACA M., TAYANC M., TOROS H.

ATMOSPHERIC ENVIRONMENT, vol.29, no.23, pp.3411-3421, 1995 (SCI-Expanded)

Articles Published in Other Journals

I. Türkiye COVID-19 Sırasında Hava Kirliliğindeki Değişiklikler

KARA Y., TOROS H., DURSUN Ş., Karan H.

Journal of Research in Atmospheric Science (JRAS), vol.4, no.2, pp.1-17, 2022 (Peer-Reviewed Journal)

II. Evaluation of Air Quality in Eskisehir

Tunç D. Ç., DÜNDAR E., İpek E. A., TOROS H., ULUBEY A.

Journal of Research in Atmospheric Science (JRAS), vol.4, no.2, pp.36-40, 2022 (Peer-Reviewed Journal)

III. Evaluation of air quality (carbon monoxide) in megacity Istanbul

Ulubey A., Gusev A. L., Dursun Ş., Toros H., Hadcic M.

International Scientific Journal for Alternative Energy and Ecology (ISJAE), vol.4, no.6, pp.106-114, 2021 (Peer-Reviewed Journal)

IV. Investigation of Air Pollution in Bursa City Centre

Özkayalar E., DURSUN Ş., TOROS H.

Journal of Research in Atmospheric Science (JRAS), vol.3, no.1, pp.13-20, 2021 (Peer-Reviewed Journal)

V. Air Pollution Data Analysis Over Van City, Turkey

Al-Bayati R. M., Bulut B., Adeeb H. Q., TOROS H.

Journal of Research in Atmospheric Science (JRAS), vol.3, no.1, pp.8-12, 2021 (Peer-Reviewed Journal)

VI. Impact of the COVID-19 Event on PM10 Air Pollution in Istanbul and Ankara

Bacak T. N., TOROS H.

Journal of Research in Atmospheric Science (JRAS), vol.3, no.1, pp.1-7, 2021 (Peer-Reviewed Journal)

VII. Evaluation of Istanbul Air Pollution in Combating COVID-19

Öztürk B., Çöl İ., DİNÇ U., KARA Y., ÜNAL Z. F., TOROS H., Ulubey A.

International Scientific Journal for Alternative Energy and Ecology, vol.1, no.3, pp.91-101, 2021 (Peer-Reviewed Journal)

VIII. Lockdown effects on air pollution with meteorological conditions in Istanbul

ÜNAL Z. F., KARA Y., Dinç U., ÖZTÜRK R., Çöl İ., Öztürk B., TOROS H., ULUBEY A.

International Scientific Journal for Alternative Energy and Ecology, vol.1, no.3, pp.77-90, 2021 (Peer-Reviewed Journal)

IX. Investigation of the Effects of the Measures of the Corona-19 Virus Outbreak on the Konya Atmospheric PM

Al-Lami A. M., TOROS H., SAĞDIÇ M., DURSUN Ş.

J. Int. Environmental Application & Science, vol.16, no.2, pp.53-62, 2021 (Peer-Reviewed Journal)

X. Evaluation of Air Quality in 2020 in Ankara

Tosun H. N., DURSUN Ş., TOROS H.

Journal of Research in Atmospheric Science (JRAS), vol.3, no.1, pp.21-28, 2021 (Peer-Reviewed Journal)

XI. Relationship between air pollution and COVID-19 in Bursa, Turkey

Yiğiter K., Toros H.

- Journal of Research in Atmospheric Science, vol.2, no.2, pp.36-40, 2020 (Peer-Reviewed Journal)
- XII. **İstanbul Baraj Doluluk Oranlarının Zamansal İncelenmesi ve Çözüm Önerileri**
Yılmaz F., Yılmaz İ., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.2, pp.51-55, 2020 (Peer-Reviewed Journal)
- XIII. **Relationship Between Air Pollution and COVID-19 measures in İzmir, Turkey**
Bilgin M., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.2, pp.41-45, 2020 (Peer-Reviewed Journal)
- XIV. **Effect of Covid-19 Outbreak on Particulate Matter Pollution in Istanbul City Centre**
Kılıç Y. S., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.2, pp.31-35, 2020 (Peer-Reviewed Journal)
- XV. **The Impact of COVID-19 on Air Quality in the city of Adana, Turkey**
Tunç D. Ç., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.2, pp.46-50, 2020 (Peer-Reviewed Journal)
- XVI. **Pak. J. Anal. Environ. Chem.**
Sassi A., Ivanov S., Toros H., Dursun Ş.
Pak. J. Anal. Environ. Chem., vol.21, no.2, pp.202-208, 2020 (ESCI)
- XVII. **Evaluation of Dilovası Air Quality Accordance with National Legislation**
Yılmaz M., Beba H. E., Dinç U., Ünal Z. F., Toros H., Öztürk Z.
Avrupa Bilim ve Teknoloji Dergisi, no.19, pp.703-714, 2020 (Peer-Reviewed Journal)
- XVIII. **AIR QUALITY OF KARAMAN CITY, TURKEY**
Mankolli H., Toros H., Dursun S.
INTERNATIONAL JOURNAL OF ECOSYSTEMS AND ECOLOGY SCIENCE-IJEES, vol.10, no.3, pp.491-500, 2020 (ESCI)
- XIX. **Automatic Interpretation and Reporting for Air Quality Data**
Toros H., Gültekin H., Bağış S.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.23-28, 2020 (Peer-Reviewed Journal)
- XX. **Assessment of Air Pollution in Trabzon During COVID-19 Measures**
Kara Y., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.1, pp.1-6, 2020 (Peer-Reviewed Journal)
- XXI. **The Effect of COVID-19 outbreak on Air Quality of Istanbulcity centre**
Bacak T. N., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.1, pp.7-11, 2020 (Peer-Reviewed Journal)
- XXII. **Air Pollution in Ankara During COVID-19**
Dündar E., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.1, pp.24-30, 2020 (Peer-Reviewed Journal)
- XXIII. **Relationship Between Particulate Air Pollution and Meteorological Variables in Kocaeli**
Hojamkulyeva A., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.1, pp.17-23, 2020 (Peer-Reviewed Journal)
- XXIV. **Overall Evaluation of NO, NO₂, NO_x, Gasses in Turkey and Their Data Quality Control**
Kara Y., Karakaya T., Pirselimoglu G., Dursun Ş., Toros H.
Journal of Research in Atmospheric Science, vol.2, no.1, pp.42-46, 2020 (Peer-Reviewed Journal)
- XXV. **Dilovası Hava Kirliliğinin Trafik Emisyonları Açısından Değerlendirilmesi (Evaluation Of Dilovası Air Pollution in Terms of Traffic Emission)**
Yılmaz M., Toros H., İncecik S., Öztürk Z., Kirkil G., Öztaş D., Akçay M., Dinç U., Gültekin M., Emanet Beba H., et al.
Ulusal Çevre Bilimleri Araştırma Dergisi (UCBAD), vol.3, no.1, pp.43-51, 2020 (Peer-Reviewed Journal)
- XXVI. **Analysis of Climate in the Megacity of Istanbul Based on Human Bioclimatic Comfort Index**
Abbasnia M., Toros H., Memarian H.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.18-22, 2019 (Peer-Reviewed Journal)
- XXVII. **Air Pollution Forecasting for Ankara with Machine Learning Method**
Ünal Z. F., Dinç U., Özen C., Toros H.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.42-48, 2019 (Peer-Reviewed Journal)
- XXVIII. **Evaluation of PM₁₀ Behaviour in Iğdır**

- Güçük C., Şahin E., Bektaş M., Aras E., Çinicioğlu R., Domaç Z., Nazaroğlu M., Bingül Z., Toros H.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.1-9, 2019 (Peer-Reviewed Journal)
- XXIX. **Investigation of Air Pollution Using a Model in Dilovası and Gebze Region: A New Approach**
Yılmaz M., Toros H., İncecik S., Öztürk Z., Kırkil G., Öztaş D., Akçay M., Dinç U., Gültekin M., Emanet H., et al.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.49-52, 2019 (Peer-Reviewed Journal)
- XXX. **Air Pollution Reduction with Intelligent Transportation Systems: Dilovası Scenario**
Öztürk Z., Arslantaş O. A., Beba H. E., Yılmaz M., Toros H.
Journal of Research in Atmospheric Science, vol.1, no.1, pp.10-14, 2019 (Peer-Reviewed Journal)
- XXXI. **Investigation of Air Pollution Using a Model in Dilovası and Gebze Region: A New Approach**
Yılmaz M., Toros H., İncecik S., Öztürk Z., Kırkil G., Öztaş D., Akçay M., Dinç U., Gültekin M., Emanet H., et al.
Journal of Research in Atmospheric Science (JRAS), vol.1, no.1, pp.49-52, 2019 (Peer-Reviewed Journal)
- XXXII. **Regional variability of temperature extremes in the maritime climate of Turkey: a case study to develop agricultural adaptation strategies under climate change**
Toros H., Mokari M., Abbasnia M.
MODELING EARTH SYSTEMS AND ENVIRONMENT, vol.5, no.3, pp.857-865, 2019 (ESCI)
- XXXIII. **Disiplinlerarası Fen, Teknoloji, Mühendislik ve Matematik Eğitimi: Meslek Lisesi Memleket Meselesi**
TOPÇU M. S., TOROS H.
İTÜ Vakfı Dergisi, 2019 (Non Peer-Reviewed Journal)
- XXXIV. **Prediction of Short-Term Electricity Consumption by Artificial Neural Networks Using Temperature Variables**
Aydın D., TOROS H.
Avrupa Bilim ve Teknoloji Dergisi, pp.393-398, 2018 (Peer-Reviewed Journal)
- XXXV. **Simulating Heavy Precipitation with HARMONIE, HIRLAM and WRF-ARW: A Flash Flood Case Study in İstanbul, Turkey**
TOROS H., KAHRAMAN A., Tilev Tanrıöver Ş., Geertsema G., Cats G.
Avrupa Bilim ve Teknoloji Dergisi, no.13, pp.1-12, 2018 (Peer-Reviewed Journal)
- XXXVI. **Ankara'da Hava Kirliliği Mekânsal Dağılımının Modellenmesi**
TOROS H., Bağış S., Gemici Z.
Ulusal Çevre Bilimleri Araştırma Dergisi, vol.1, no.1, pp.20-53, 2018 (Peer-Reviewed Journal)
- XXXVII. **Hava Kirlilik Modellerinde Kullanılacak Emisyon Envanteri Oluşturulması için Yaklaşımlar ve İstanbul Hava Kirliliği Dağılımı Örneği**
TOROS H., Bağış S.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.32, no.2, pp.1-12, 2017 (Peer-Reviewed Journal)
- XXXVIII. **Future changes in maximum temperature using the statistical downscaling model (SDSM) at selected stations of Iran**
Abbasnia M., Toros H.
MODELING EARTH SYSTEMS AND ENVIRONMENT, vol.2, no.2, 2016 (ESCI)
- XXXIX. **Investigation of interactive effects between temperature trend and urban climate during the last decades a case study of Isfahan Iran**
Abbasnia m., Tavousi T., Mahmood K., TOROS H.
EJOSAT: European Journal of Science and Technology, Avrupa Bilim ve Teknoloji Dergisi, 2016 (Peer-Reviewed Journal)
- XL. **Yaz ve Kış Saati Uygulamasının Türkiye için Değerlendirilmesi**
KOCALAR A. O., TOROS H.
Avrupa Bilim ve Teknoloji Dergisi, vol.1, no.3, pp.59-68, 2014 (Peer-Reviewed Journal)
- XLI. **Climate Change and the Changes in Regional Precipitation**
DURSUN Ş., KUNT F., TOROS H., Hussein M.
International Journal of Ecosystems and Ecology Sciences, 2014 (Peer-Reviewed Journal)
- XLII. **Air Pollution and Quality Level in Metropolitan Turkey for Sustainable life**
Toros H., Hakan E., Özkan Ç., Özer B., Esra D., Öztürk A. İ.
Avrupa Bilim ve Teknoloji Dergisi, vol.1, no.1, pp.12-18, 2013 (Peer-Reviewed Journal)

- XLIII. **Online Load Shifting Of Electricity Production Consumption For Reducing Environmental Hazard**
TOROS H., AYAZ R., AJDER A., DURUSU A., Yıldırım H.
Avrupa Bilim ve Teknoloji Dergisi, 2013 (Peer-Reviewed Journal)
- XLIV. **Evaluation of Hirlam and Harmonie precipitation forecasts for the Istanbul flash flood event of September 2009**
TOROS H., Gertie G., Gerard C.
Hirlam Newsletter, no.56, pp.37-46, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Hava Öngörüsü**
ASİLHAN S., AKATAŞ N., KAHYA C., TOPÇU H. S., SAKARYA S., KOÇAK K., EYİGÜLER E. C., ÇAKIR S., BORHAN Y., ŞEN N., et al.
in: Meteoroloji Atmosferimizi Anlamak, KADIOĞLU MİKDAT, ÇAKIR SEDEF, Editor, Nobel Akademik Yayıncılık, pp.402-441, 2015
- II. **İnsanın İklim Üzerine Etkileri**
TOROS H.
in: METEOROLOJİ Atmosferimizi Anlamak, Mikdat Kadioğlu, Sedef Çakır, Editor, Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti., pp.473-498, 2015
- III. **Meteorological Modeling of the PM10 Episode in the Creek Valley of Golden Horn Harbour, Istanbul Under Very Stable Conditions for November 6-9, 2010 Episode**
Şeyda T., Kahraman A., incecik s., DENİZ A., Melike Ç., ÖZTÜRK A., Sezen İ.
in: Air Pollution Modeling and its Application XXII NATO Science for Peace and Security Series C Environmental Security, Steyn, DG; Builtjes, PJH; Timmermans, RMA, Editor, Springer Netherlands, pp.685-692, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Statistical Analysis of Air Pollutants in Türkiye and its Connection With Covid 19**
Toros H.
1th International Congress of New Horizons in Sciences, İstanbul, Turkey, 25 - 26 November 2022, vol.1, pp.17
- II. **Air Quality Status in Konya City Centre, Konya, Turkey during Pandemic Covid-19**
Yahaya N., Jalaludin J., Toros H., Dursun S.
1st International Conference of Air Quality and Climate Change, AQCC 2021 and 3rd Malaysia Air Quality Annual Symposium, MAQAS 2021, Virtual, Online, 17 - 18 November 2021, vol.1013
- III. **INVESTIGATION OF THE EFFECT OF CORONA VIRUS OUTBREAK MEASURES ON ATMOSPHERIC PM VALUES FOR KONYA CITY CENTRE**
Motar Shayia A., TOROS H., DURSUN Ş.
INTERNATIONAL SYMPOSIUM FOR ENVIRONMENTAL SCIENCE AND ENGINEERING RESEARCH(ISESER2020), Konya, Turkey, 4 - 05 July 2020, vol.1, pp.15
- IV. **AIR QUALITY ASSESSMENT IN KONYA CITY CENTER DURING FIRST HALF OF 2020 YEAR**
Zaitun Yahaya N., TOROS H., DURSUN Ş.
International Symposium for Environmental Science and Engineering Research (ISESER2020), Konya, Turkey, 4 - 05 July 2020, vol.1, pp.16
- V. **INVESTIGATION OF AIR QUALITY IN THE PROVINCE OF KARAMAN CITY CENTRE**
Mostamandy S., TOROS H., Sağdıç M., DURSUN Ş.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 4 - 05 July 2020, vol.1, pp.36
- VI. **THE EFFECT OF PARTICULATE MATTER POLLUTION OF SAHARAN DUST OVER EUROPE IN MAY-2020: A CASE STUDY OF KARAMAN CITY CENTER, TURKEY**

Ivanov S., TOROS H., DURSUN Ş.

International Symposium for Environmental Science and Engineering Research (ISESER2020, Konya, Turkey, 4 - 05 July 2020, vol.1, pp.19

VII. A Monthly Assessment of Human Bioclimatic Comfort Conditions in Istanbul

Abbasnia M., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

VIII. Air Pollution Forecasting for Ankara with Machine Learning Method

ünal z. f., dinç u., Özen C., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

IX. Overall Evaluation of PM10 Gasses in Turkey and Data Quality Control

şahin a., yılmaz i. ö., gözübüyük m., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

X. Overall Evaluation of Ozone in Turkey and Data Quality Control

mutlu m., saka f. b., bayramcavus m., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

XI. Overall Evaluation of NOX NO NO2 Gasses in Turkey and Their Data Quality Control

kara y., karakaya t., pirselimoglu g., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

XII. General Assessment of Sulfur Dioxide Gas (SO2) in Turkey and Data Quality Control

koyuncu r., kelkitli i., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

XIII. Evaluation of PM10 Behaviour In Iğdır

güçük c., bektaş m., çinicioğlu r., aras e., domaç z., nazaroğlu m., BİNGÜL Z., TOROS H.

9th International Symposium on Atmospheric Sciences, ATMOS-2019, 23 - 26 October 2019

XIV. Air pollution reduction with intelligent transportation systems: Dilovası scenario

ÖZTÜRK Z., arslantaş o. a., beba emanet h., yılmaz m., TOROS H.

18th World Clean Air Congress, 23 - 27 September 2019

XV. Application of deep learning method for air pollution forecasting on Ankara

ünal z. f., dinç u., TOROS H.

The 1st International Conference onAir – Land – Sea Interaction, 4 April - 04 May 2019

XVI. Meteorological Evaluation of Edirne Air Pollution

Yılmaz M., Kesaf E., Toros H., ULUBEY A., Hristova E.

10th Jubilee Conference of the Balkan-Physical-Union (BPU), Sofija, Bulgaria, 26 - 30 August 2018, vol.2075

XVII. Dilovası, Gebze Bölgesinde Hava Kirliliğinin Model Kullanarak Araştırılması: Yeni Bir Yaklaşım

YILMAZ M., TOROS H., İNCECİK S., ÖZTÜRK Z., KİRKİL G., ÖZTAŞ D., AKÇAY M., DİNÇ U., GÜLTEKİN M., EMANET H., et al.

İstanbul İklim Değişikliği Sempozyumu, İstanbul, Turkey, 11 - 12 December 2018

XVIII. Investigation of the Relationship Between Bolu and Kocaeli-Dilovası Air Pollution Parameters by WRF-Chem Model

AKBAYIR İ., DOĞAN N., YAVUZ V., TOROS H.

International Advanced Researches and Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017

XIX. Investigation of the Relationship Between Bolu and Kocaeli Dilovası Air Pollution Parameters by WRF-Chem Model

Akbayır İ., Çiftci N., Yavuz V., Toros H.

IAREC'17 (International Advanced Researches & Engineering Congress-2017), Osmaniye, Turkey, 16 - 18 November 2017, pp.1-5

XX. Evaluation on Air Pollution in Karabük

YAVUZ V., DOĞAN N., AKBAYIR İ., TOROS H., Özen C.

Mediterranean Natural Sciencesand Engineering Congress-2017, Podgorica, Montenegro, 19 - 22 October 2017

XXI. Investigation of Spatial Variation of Air Pollution in Dilovası-Turkey

DOĞAN N., AKBAYIR İ., YAVUZ V., TOROS H.

- XXII. **Trend Analysis of Extreme Temperature Indices for Marmara Region of Turkey**
Toros H., Abbasnia M.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.548-555
- XXIII. **AIR QUALITY ANALYSIS STUDIES OF ATAŞEHİR IN ISTANBUL**
Kartal A. B., Öner İ., Dişli F., Direk O. M., Kara Ç., Kadioğlu M., Toros H.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.260-267
- XXIV. **Performance Test of Weather Research and Forecasting (WRF) Model for Central Anatolia and Black Sea Regions of Turkey**
Özen C., Korkmaz E., Bağış S., Toros H.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.435-441
- XXV. **Analysis of Changes in Precipitation Extremes over Marmara Region, Turkey**
Abbasnia M., Bağış S., Toros H.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.556-566
- XXVI. **Evaluation on Air Pollution in Karabük**
Yavuz V., Çiftci N., Akbayır İ., Toros H.
MENSEC'17 (International Mediterranean Natural Sciences and Engineering Congress", Podgorica, Montenegro, 19 - 22 October 2017, pp.151-156
- XXVII. **Investigation of Spatial Variation of Air Pollution in Dilovası-Turkey**
Çiftci N., Akbayır İ., Yavuz V., Toros H.
MENSEC'17 (International Mediterranean Natural Sciences and Engineering Congress", Podgorica, Montenegro, 19 - 22 October 2017, pp.169-174
- XXVIII. **KSU YSU ELEKTRİK TÜKETİMLERİNİN BELİRLENMESİ İÇİN GELİŞTİRİLEN SAAT DEĞİŞİKLİĞİ İNDEKSİ VE UYGULAMALARI**
DOĞAN N., TOROS H., ŞAHİN A. D.
10th international clean energy symposium, İstanbul, Turkey, 24 - 26 October 2016, pp.328-335
- XXIX. **KSU YSU SÜREÇLERİNDE METEOROLOJİK DEĞİŞKENLERLE ELEKTRİK TÜKETİMİ ARASINDAKİ İLİŞKİNİN DOĞRUSAL ÇOKLU REGRESYON YÖNTEMİYLE ANALİZİ**
DOĞAN N., TOROS H., ŞAHİN A. D.
10th international clean energy symposium, İstanbul, Turkey, 24 - 26 October 2016, pp.305-312
- XXX. **Atmosferik Sayısal Modelde Yüzey Değişiminin Meteorolojik Parametrelere Etkisi İstanbul Örneği**
Diren D. H., TOROS H., Bağış S.
10. Uluslararası Temiz Enerji Sempozyumu (UTES), İstanbul, Turkey, 24 - 26 October 2016
- XXXI. **Türkiye Geneli Ksu Ysu Yaklaşımlarında Gün Uzunluğuna Bağlı Uyku Ve Mesai Değerlendirmeleri**
Çalova E., DOĞAN N., Akbal Ö., TOROS H., ŞAHİN A. D.
Uluslararası Temiz Enerji Sempozyumu (UTES), 24 - 26 October 2016
- XXXII. **ANA BİLEŞENLER ÇÖZÜMLEMESİ İLE YAZ SAATİ KIŞ SAATİ UYGULAMALARINDA ETKİLİ DEĞİŞKENLERİN ELDE EDİLMESİ**
DOĞAN N., TOROS H., ŞAHİN A. D.
10th international clean energy symposium, İstanbul, Turkey, 24 - 26 October 2016, pp.296-304
- XXXIII. **TÜRKİYE GENELİ KSU YSU YAKLAŞIMLARINDA GÜN UZUNLUĞUNA BAĞLI UYKU VE MESAI DEĞERLENDİRMELERİ**
DOĞAN N., TOROS H., ŞAHİN A. D.
10th international clean energy symposium, İstanbul, Turkey, 24 - 26 October 2016, pp.336-343
- XXXIV. **KSU YSU Süreçlerinde Meteorolojik Değişkenlerle Elektrik Tüketimi Arasındaki İlişkinin Doğrusal Çoklu Regresyon Yöntemiyle Analizi**
DOĞAN N., TOROS H., ŞAHİN A. D.
Uluslararası Temiz Enerji Sempozyumu (UTES), 24 - 26 October 2016
- XXXV. **Ana Bileşenler Çözümlemesi İle Yaz Saati Kiş Saati Uygulamalarında Etkili Değişkenlerin Elde Edilmesi**
DOĞAN N., TOROS H., ŞAHİN A. D.

XXXVI. A Case Study of Online Enviro Hirlam and Wrf Chem Model During An Air Pollution Episode in Istanbul

Suleiman M., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.1039-1049

XXXVII. Birleşik Arab Emirlikleri ndeki Toz Fırtınası 28 Şubat 2009

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XXXVIII. Spatial Variation of PM10 in Turkey

Hakan E., ÖZTÜRK A., Çapraz Ö., DENİZ A., DURSUN Ş., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.311-323

XXXIX. ANKARA BÖLGESİ HAVA KİRLİLİĞİ ANALİZİ VE MODELLENMESİ

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XL. CODA RAPORLARININ İNCELENMESİ

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XLI. Isınma ve Soğuma Derece Günlerin Elektrik Tüketimi Üzerindeki Etkisi

Aydın D., Ahmet Faruk K., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.29-39

XLII. Ankara Bölgesi Hava Kirliliği Analizi Ve Modellemesi

DOĞAN N., TOROS H., DENİZ A.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015

XLIII. Türkiye Geneli Yağış Ve Sıcaklık Verilerinde Eğilimler Ve Salınımlar 791 800

EFE B., DENİZ A., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, vol.791

XLIV. YANARDAĞ PATLAMALARININ TÜRKİYE DEKİ FIR SAHALARI ÜZERİNE ETKİSİ

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XLV. Balıkesir de Taşınım Meteorolojik Etkiler Kapsamında Hava Kirliliği Araştırması

Özdemir B., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, vol.1, pp.231-238

XLVI. CBS Yardımıyla Emisyon Envanteri Oluşturulması Ankara Örneği

Serdar B., Çavuşoğlu P., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.335-347

XLVII. 15 TEMMUZ 2013 TARİHİNDE ANKARA ESENBOĞA HAVALİMANI NDA YAŞANAN BORAN OLAYININ İNCELENMESİ

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XLVIII. HAVA KALİTESİ VE METEOROLOJİK MODELLERİN ONLİNE ENTEGRASYONU TÜRKİYE ÖRNEĞİ

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1

XLIX. TÜRKİYE GENELİ YAĞIŞ VE SICAKLIK VERİLERİNDE EĞİLİMLER VE SALINIMLAR

hakan e., ÖZTÜRK A., özkan ç., TOROS H., DURSUN Ş., DENİZ A.

7. Atmospheric Science Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.2, pp.791-800

L. Hava Kalitesi Ve Meteorolojik Modellerin Online Entegrasyonu Türkiye Örneği

Pelin Ç., DENİZ A., Selahattin İ., DURSUN Ş., ÖZTÜRK A. İ., ARSLAN M., ESMERAY E., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.324-334

LI. Ankara ve Çevre İllerde Hava Kirliliği Dağılımı ve Emisyon Envanterinin Belirlenmesi

Hasan Volkan O., Ulusoy İ., Emre Ö., TOROS H.

7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015

- LII. **İstanbul Kandilli İkliminin 1912 2014 Yılları Arasında Salınım ve Eğilimleri**
TOROS H., Tek A., Solum Ş., D Nail Y., A Serap S., Bahar O., Z Nevin Ç., Deniz O., A Güven K., Fadime G., et al.
7. Atmosfer Bilimleri Sempozyumu, 28 - 30 April 2015, pp.978-987
- LIII. **The Influences of Teleconnection Indices on Urban Pollutants in Istanbul, Turkey**
KAHYA C., incecik s., TOPÇU H. S., TOROS H., DENİZ A.
AOGS-AGU(WPGM) Joint Assembly, Singapore, 13 - 17 August 2012
- LIV. **Meteorological Modeling of the PM10 Episode in the Creek Valley of Golden Horn Harbour, Istanbul Under Very Stable Conditions for November 6-9, 2010 Episode**
Tanrıover S. T., Kahraman A., Incecik S., Deniz A., Toros H., Celebi H. M., Ozturk A., Sezen I.
32nd NATO/SPS International Technical Meeting on Air Pollution Modeling and its Application, Utrecht, Netherlands, 7 - 11 May 2012, pp.685-692
- LV. **Volatile Organic Compound analysis in İSTANBUL**
Öztürk A., ÇAPRAZ Ö., Deniz A., Toros H., Kahraman A., Sezen İ.
European Geosciences Union (EGU), Viyana, Austria, 22 - 27 April 2012, vol.1, no.1, pp.1
- LVI. **PM10 air quality variations in urbanized areas and industrialized creek valley in Istanbul**
Öztürk A., Toros H., Deniz A., Incecik S., Sezen İ., Kahraman A., Çelebi H. M.
European Geosciences Union (EGU), Viyana, Austria, 3 - 08 April 2011, vol.1, no.1, pp.12
- LVII. **Characterization of air pollution in Kagithane creek valley (Golden Horn) of Istanbul**
Öztürk A., Deniz A., Toros H., Kahraman A., Sezen İ., Incecik S., Çelebi M.
European Geosciences Union (EGU), Viyana, Austria, 3 - 08 April 2011, vol.1, no.1, pp.13
- LVIII. **An Overview of Wind and Solar Energies Usage in Turkey**
İncecik S., Kahya C., Çalışkan E., Toros H.
COST ACTION ES 1002: WORKSHOP, Nice, France, 22 - 23 March 2011, pp.10-20
- LIX. **Distribution of precipitation water quality during the growing period of winter wheat**
ÇALDAĞ B., TOROS H., ŞAYLAN L., Sever T., ŞEN O., BAKANOĞULLARI F., YAZGAN M.
Agro Environ Symposium, Ghent, Belgium, 4-7 September, 2006., 4 - 07 September 2006
- LX. **Deniz Ulaşımının Hava Kirliliği Üzerine Etkisi**
TOROS H., KADIOĞLU M.
6. Ulusal Temiz Enerji Sempozyumu, Isparta, Turkey, 25 May - 26 June 2006, pp.366-371
- LXI. **Kırklareli'nde Buğday Bitkisinin Gelişme Döneminde Yağışın ve Sıcaklığın Değişiminin Analizi**
ÇALDAĞ B., TOROS H., ŞAYLAN L.
1. Türkiye İklim Değişimi Kongresi, Turkey, 11 - 13 April 2007, pp.470-478
- LXII. **Drought Analysis in Northwest Turkey**
ÇALDAĞ B., ŞAYLAN L., TOROS H., ASILHAN S., BAKANOĞULLARI F.
Agroenvironment 2004, 20 - 24 October 2004, pp.175-180
- LXIII. **Variations of the Rainwater pH and EC in northwest Turkey**
TOROS H., ŞAYLAN L., ÇALDAĞ B., BAKANOĞULLARI F., ŞEN O., GÜRBÜZ M. A., GÜRBÜZ M. A.
Agroenvironment 2004, 20-24 October 2004, Udine, Italy, 735-739., 20 - 24 October 2004
- LXIV. **Drought Analysis in northwest Turkey Agroenvironment**
ÇALDAĞ B., ŞAYLAN L., TOROS H., SİRDAŞ S., BAKANOĞULLARI F.
Agroenvironment2004, 20 - 24 October 2004
- LXV. **Trakya Bölgesi'nde Kuraklığın, Asit Yağışları ve Yağış Rejiminin Belirlenmesi Projesi**
ŞAYLAN L., ÇALDAĞ B., BAKANOĞULLARI F., TOROS H., ŞEN O., KADIOĞLU M., KOÇAK K., AVŞAR F., GÜRBÜZ M. A., YAZGAN M. S., et al.
III. Atmosfer Bilimleri Sempozyumu, Turkey, 19 - 21 March 2003, pp.97-106
- LXVI. **Monitoring of acid rain and drought over the Thrace region of Turkey**
ŞAYLAN L., ÇALDAĞ B., BAKANOĞULLARI F., TOROS H., ŞEN O., KOÇAK K., KADIOĞLU M., AVŞAR F.
International Solid Waste Association (ISWA), Appropriate Environmental and Solid Waste Management and Rechnologies for Developing Countries Congress and Exhibition, 8-12 July 2002, İstanbul, 2727-2734., 8 - 12 December 2002
- LXVII. **Toprak ve Atmosferik Faktörlerdeki Değişimin Buğday Verimine Etkilerinin Belirlenmesinde Model**

Kullanımı

ÇALDAĞ B., ŞAYLAN L., ŞEN O., TOROS H., BAKANOĞULLARI F.

Trakya Toprak ve Su Kaynakları Sempozyumu, Turkey, 24 - 27 May 2001, pp.257-265

LXVIII. Trakya'da Meteorolojik Faktörlerin Eğilimlerinin Tarımsal Açıdan Değerlendirilmesi

TOROS H., ŞAYLAN L., ŞEN O., ÇALDAĞ B., BAKANOĞULLARI F.

Trakya Toprak ve Su Kaynakları Sempozyumu, Turkey, 24 - 27 May 2001, pp.7-11

LXIX. Variation Of Acid Precipitation And Its Effect On Belgrad Forest In Istanbul

TOROS H., ŞEN O., ŞAYLAN L., KANTARCI D., KARAÖZ M. Ö., ÇALDAĞ B.

2nd International Symposium on New Technologies for Environmental Monitoring and Agro-Applications,

AGROENVIRON-2000, 18-20 October 2000, Tekirdağ, Turkey, 251-255., 18 - 20 October 2000

LXX. Potential effects of air pollutants on the forest Aerosols

ŞAYLAN L., ŞEN O., TOROS H.

Int.Aerosols Symp. IAS-4, 6-9.07.1998, Sankt Petersburg, Russia, Volume 4c, No. 8, 243-245., 4 - 09 July 1998

LXXI. Motor vehicle pollution on the Belgrad forest in Istanbul

TOROS H., ŞEN O., ŞAYLAN L., ŞAD H. C.

XI. World Forestry Congress, Forest and Tree Resources, Vol. 1, 13-23 Oct. 1997, FAO, Antalya-Turkey, 114, 13 - 23 October 1997

Supported Projects

Toros H., KULA O., TİRYAKİ G. O., Al-bayati R. A. A., Yılmaz M., KARA Y., AL-LAMİ A. M., Project Supported by Higher Education Institutions, Türkiye Geneli Hava Kirleticilerinin İstatistiksel Analizi ve COVID19 ile Bağlantısı, 2021 - Continues
Toros H., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Iğdır Hava Kirliliği Kaynaklarını Arıyor,, 2019 - 2019

Toros H., Project Supported by Higher Education Institutions, Uçucu Organik Bileşiklerin Ölçülmesi ve Araştırılması, 2013 - 2018

Toros H., Project Supported by Higher Education Institutions, Türkiyenin Kuzeybatısındaki Yağışlarda pH ve EC Değişimi, 2004 - 2018

Toros H., Project Supported by Other Official Institutions, Yaz Saati Uygulamasının YSU Güneş Işınımı Güneşlenme Süresi ve Elektrik Tüketim Verilerine Bağlı Olarak Analizi ve Modellenmesi, 2016 - 2016

Toros H., Project Supported by Other Private Institutions, DOSAB Buhar ve Enerji Üretim Tesisinin Hava Kalitesi Üzerine Etkisinin Değerlendirilmesi ve Modellenmesi Araştırma Projesi, 2016 - 2016

Toros H., Project Supported by Other Official Institutions, ATAŞEHİR İLÇESİ HAVA KALİTESİNİN İZLENMESİ VE MODELLEMESİ ARAŞTIRMA PROJESİ, 2016 - 2016

Toros H., TUBITAK Project, SODAR ile Atmosfer Sınır Tabaka Araştırılması ve Hava Kirleticileri ile İlişkilendirilmesi, 2013 - 2016

Toros H., Project Supported by Other Private Institutions, Ataşehir İlçesi Hava Kalitesinin İzlenmesi ve Modellemesi Araştırma Projesi, 2015 - 2015

Toros H., Project Supported by Other Official Institutions, İklim Değişikliği Ulusal Bildirimlerinin Hazırlanması Projesi, 2014 - 2015

Toros H., TUBITAK Project, Hava Kalitesi ve Meteorolojik Modellerin Online Entegrasyonu, 2012 - 2015

Toros H., TUBITAK Project, İstanbul Kağıthane Pilot Bölgesinde Uçucu Organik Bileşenlerinin VOC Araştırılması, 2010 - 2012

Toros H., TUBITAK Project, İstanbul Kağıthane Bölgesinde Hava Kalitesinin Araştırılması, 2009 - 2012

Toros H., TUBITAK Project, Trakya Bölgesinde Kuraklığın Asit Yağışları ve Yağış Rejiminin Belirlenmesi, 2000 - 2003

Activities in Scientific Journals

Journal of Research in Atmospheric Science (JRAS), First Editor, 2019 - Continues

Avrupa Bilim ve Teknoloji Dergisi, Editor, 2013 - Continues

Tasks In Event Organizations

Toros H., 1th International Congress of New Horizons in Sciences, Scientific Congress, İstanbul, Turkey, Kasım 2022

Metrics

Publication: 149

Citation (WoS): 572

Citation (Scopus): 648

H-Index (WoS): 11

H-Index (Scopus): 12

Visual Activities

Toros H., Journal of Research in Atmospheric Science, Journal Publishing, 2019 - Continues

Sağdıç O., Toros H., The European Journal of Science and Technology (EJOSAT), Journal Publishing, 2013 - Continues

Non Academic Experience

MİLLÎ EĞİTİM BAKANLIĞI

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