

Res. Asst. EVREN ÖZGÜR

Personal Information

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Education Information

2013 - Continues	Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Atmosfer Bilimleri Programı, Turkey
2010 - 2013	Postgraduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Atmosfer Bilimleri Programı, Turkey
2005 - 2010	Undergraduate, İstanbul Teknik Üniversitesi, Uçak Ve Uzay Bilimleri Fakültesi, Meteoroloji Mühendisliği Bölümü, Turkey

Certificates, Courses and Trainings

2017	İTÜ Kalite Yönetim Sistemi Semineri, Quality Management, İstanbul Teknik Üniversitesi
2015	İlk Yardımcı Sertifikası, Health&Medicine, Türk Kızılayı
2013	Writing Great Papers in International Journals: An Introduction for Researchers, Education Management and Planning, Wiley

Dissertations

2013	Kar Yağışlı Gün Sayılarının Toplam Yağışlı Gün Sayılarına Oranının Yıllık ve Bölgesel Trend Analizi, İstanbul Technical University, Fen Bilimleri Enstitüsü, Postgraduate
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Research Areas

Atmospheric Sciences and Meteorological Engineering, Hydrology-Hydrometeorology, Climate

Academic Titles / Tasks

2018 - Continues	Research Assistant, İstanbul Medeniyet University, Faculty of Engineering and Natural Sciences , Civil Engineering Department
2012 - 2018	Research Assistant, İstanbul Technical University, Uçak Ve Uzay Bilimleri, Meteoroloji Mühendisliği

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

- I. Climatology of snowfall/total precipitation days over Turkey
Özgür E., Koçak K.
THEORETICAL AND APPLIED CLIMATOLOGY, vol.137, pp.2487-2495, 2019 (Journal Indexed in SCI)
- II. INVESTIGATION OF THE ADAPTATION POTENTIAL OF WINTER WHEAT CROP TO FUTURE CLIMATIC CONDITIONS IN NORTHWEST OF TURKEY

Articles Published in Other Journals

- I. **Using Fuzzy Logic Approach on Evaporation Modeling**
Öztürk M., Yılmaz M. U. , Özgür E., Akatas N.
International Journal of Natural and Engineering Sciences, vol.11, no.3, pp.4-6, 2017 (Refereed Journals of Other Institutions)
- II. **Prediction of Monthly Streamflow at Ungauged Basin Using Flow Duration Curves**
Yılmaz M. U. , Özgür E., Koçak K.
International Journal of Natural and Engineering Sciences, vol.11, no.1, pp.10-12, 2017 (Refereed Journals of Other Institutions)
- III. **The Effects of the Atmospheric Pressure on Evaporation**
Özgür E., Koçak K.
Acta Geobalcanica, vol.1, no.1, pp.17-24, 2015 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **e-Proceedings of the 9th International Symposium on Atmospheric Sciences**
Koçak K. (Editor), Şaylan L. (Editor), Eyigüler E. C. (Editor), Kaymaz Z. (Editor), Özgür E. (Editor)
9th International Symposium on Atmospheric Sciences (ATMOS 2019), İstanbul, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Prediction of Wind Speed by Using Chaotic Approach: A Case Study in Istanbul**
Aydın S., Kara Y., Karanfil E., Özgür E.
OSTIV Meteorological Panel, İstanbul, Turkey, 17 - 18 February 2021
- II. **A Comparative Investigation of Temperature Persistence: A Case Study of Western Turkey**
Özgür E.
MESAEP 20th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Athens, Greece, 26 - 27 October 2020, pp.78
- III. **Monthly And Annual Trend Analysis of Precipitation over Southeastern Anatolia Project (GAP) Cities in Turkey**
Özgür E.
International Conference on Chemical and Environmental Science (ICCES-2019), Brussels, Belgium, 13 - 14 July 2019, pp.1-4
- IV. **A Comparative Investigation of the Variations in Prevailing Wind in Western Part of Turkey**
Özgür E., Koçak K.
2. International Conference on Life and Engineering Sciences (ICOLES 2019), İstanbul, Turkey, 27 - 29 June 2019, pp.165
- V. **Air Pollution and Inversion Features in Erzurum, Turkey**
Şen O., Keşaf E., Yılmaz M., Özgür E.
International Conference on Air-Land-Sea Interactions, Baku, Azerbaijan, 4 - 05 April 2019, pp.56-67
- VI. **Impacts of Climate Change on Number of Snowy Days and Snow Season Lengths in Turkey**
Özgür E., Koçak K.
ICCES 2018: 20th International Conference on Climate and Environmental Sciences, Praha, Czech Republic, 9 - 10 July 2018, pp.174
- VII. **Investigation of Changes in the Persistence of Prevailing Wind in Western Part of Turkey Using**

Directional Statistical Method

Özgür E.

8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.103-110

- VIII. **Regional Effects of Carbondioxide Emission in Thermal Power Plants**
Özgür E., Şen O., Edis F. O.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.745-748
- IX. **Proposal of a New Spatial Interpolation Technique Based on the Harmonic Analysis**
Koçak K., Özgür E.
3rd International Symposium for Agriculture and Food – ISAF 2017, Ohrid, Macedonia, 18 - 20 October 2017, pp.1
- X. **Decadal Variations of Snow Seasons for Maritime and Continental Parts of Turkey**
Özgür E., Koçak K.
MESAEP 19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Rome, Italy, 4 - 06 October 2017, pp.25
- XI. **Impacts of Climate Change on the Extremes of Temperature and Precipitation**
Özgür E., Koçak K.
MESAEP 19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Rome, Italy, 4 - 06 October 2017, pp.18
- XII. **Prediction of Monthly Streamflow at Ungauged Basin Using Flow Duration Curves**
Yılmaz M. U. , Özgür E., Koçak K.
3rd International Congress on Natural and Engineering Sciences, Belgrade, Serbia And Montenegro, 21 - 25 July 2017, pp.11
- XIII. **Using Fuzzy Logic Approach on Evaporation Modeling**
Öztürk M., Yılmaz M. U. , Özgür E., Altınbaş N.
3rd International Congress on Natural and Engineering Sciences, Belgrade, Serbia And Montenegro, 21 - 25 July 2017, pp.31
- XIV. **Monthly Streamflow Prediction Based on Chaos Theory: A Case Study of the Middle Euphrates Basin**
Yılmaz M. U. , Özgür E., Koçak K.
1st International Mediterreanean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4636-4640
- XV. **A General Review of Turkey's Policy on Water Issues**
Yılmaz M. U. , Özgür E.
1st International Mediterreanean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4926
- XVI. **Determination of Predictability for Wind Speed with Different Time Scales by Using Chaotic Approach**
Özgür E., Yılmaz M. U. , Diren D. H. , Koçak K.
1st International Mediterreanean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.2119
- XVII. **Modeling of Evaporation by Using Multiple Linear Regression**
Akatas N., Özgür E., Yılmaz M. U.
2nd International Congress on Natural and Engineering Sciences, Skopje, Macedonia, 1 - 05 September 2016, pp.58
- XVIII. **Monthly Streamflow Prediction of Yesilirmak Basin by Using Chaotic Approach**
Yılmaz M. U. , Özgür E., Koçak K.
2nd International Congress on Natural and Engineering Sciences, Skopje, Macedonia, 1 - 05 September 2016, pp.34
- XIX. **Investigation of Wind Speed Persistence Over Marmara Region**
Özgür E., Koçak K.
European Geoscience Union General Assembly 2016, Vienna, Austria, 17 - 22 April 2016, pp.2
- XX. **Investigation of Average Prediction Time for Different Meteorological Variables by Using Chaotic Approach**
Özgür E., Koçak K.
European Geoscience Union General Assembly 2016, Vienna, Austria, 17 - 22 April 2016, pp.1
- XXI. **Trend Investigation of Extreme Precipitation for Eastern Black Sea Region of Turkey**
Özgür E., Yılmaz M. U.

1st International Conference on Engineering Technology and Applied Sciences, Afyon, Turkey, 21 - 22 April 2016, pp.1332-1335

- XXII. **Coğrafi Bilgi Sistemleri Yardımıyla Anlık Birim Hidrografların Elde Edilmesi**
Yılmaz M. U. , Özgür E., Yeğen E. B.
4. Su Yapıları Sempozyumu, Antalya, Turkey, 19 - 21 November 2015, pp.241-249
- XXIII. **Temperature Persistence As a Criterion of Climate Change**
Özgür E., Koçak K.
MESAEP 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Heraklion, Greece, 26 - 30 September 2015, pp.113
- XXIV. **Investigation of Wind Data With Different Time Scales by Using Chaotic Approach**
Diren D. H. , Özgür E., Koçak K.
MESAEP 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Heraklion, Greece, 26 - 30 September 2015, pp.281
- XXV. **Investigation of the Adaptation Potential of Winter Wheat to Future Climatic Conditions in Northwest Turkey Using CERES-Wheat and WOFOST Models**
Caldag B., Saylan L., Akatas N., Bakanogulları F., Çaylak O., Özkoca Y., Semizoğlu E., Özgür E., Şirin D.
MESAEP 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Heraklion, Greece, 26 - 30 September 2015, pp.109
- XXVI. **Seasonality and Persistence Investigation of Extreme Precipitations for Eastern Black Sea Region**
Yılmaz M. U. , Özgür E.
MESAEP 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Heraklion, Greece, 26 - 30 September 2015, pp.99
- XXVII. **Determination of Basin Characteristics and Obtaining Synthetic Unit Hydrographs by Using GIS**
Yılmaz M. U. , Özgür E., Yeğen E. B.
EWRA 9th World Congress, İstanbul, Turkey, 10 - 13 June 2015, pp.1-9
- XXVIII. **Coğrafi Bilgi Sistemleri Yardımıyla Havza Karakteristiklerinin Belirlenmesi**
Yılmaz M. U. , Özgür E., Yeğen E. B.
VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 28 - 30 April 2015, pp.521-528
- XXIX. **İstanbul'da Hakim Rüzgarın Persistansındaki Değişimlerin Yönsel İstatistik Yöntemi İle İncelenmesi**
Özgür E., Koçak K.
VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 28 - 30 April 2015, pp.615-626
- XXX. **Muğla İçin Atmosfer Geçirgenliğinden Yararlanılarak Saatlik Direkt Güneş Radyasyonu Tahmini**
Kolca A., Akbayır İ., Özgür E., Topçu H. S.
VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 28 - 30 April 2015, pp.1205-1213
- XXXI. **LOWESS Yönteminin Atmosferik Süreçlere Uygulanması: Buharlaştırma-Atmosfer Basıncı İlişkisi**
Ceyhan İ., Özgür E., Koçak K.
VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 28 - 30 April 2015, pp.952-959
- XXXII. **Reclassification of Climate Regions by Using Discriminant Analysis**
Özgür E., Koçak K.
European Geoscience Union General Assembly 2015, Vienna, Austria, 12 - 17 April 2015, pp.1
- XXXIII. **Trend Extraction From Precipitation Data by Using Singular Spectrum Analysis**
Koçak K., Özgür E., Saldamlı B.
Climate Change and Climate Dynamics Conference, İstanbul, Turkey, 8 - 10 October 2014, pp.24-27
- XXXIV. **Trends of Maximum and Minimum Temperatures Around Istanbul**
Özgür E., Efe B., Koçak K., Deniz A.
Climate Change and Climate Dynamics Conference, İstanbul, Turkey, 8 - 10 October 2014, pp.13-16
- XXXV. **Monthly Trend Analysis of Snowfall/Precipitation Day Around Southeastern Anatolia Project (GAP) in Turkey**
Özgür E., Koçak K.
14th EMS Annual Meeting & 10th European Conference on Applied Climatology (ECAC), Praha, Czech Republic, 6 - 10 October 2014, pp.1

- XXXVI. **Standart Yağış İndeksi (SPI) ve Normalin Yüzdesi Metodu (PNI) İle Konya ve Çevresinin Kuraklık Analizi**
Efe B., Özgür E.
II. Uluslararası Katılımlı Kuraklık ve Çölleşme Sempozyumu, Konya, Turkey, 16 - 18 September 2014, vol.1, pp.146-153
- XXXVII. **Güneydoğu Anadolu Projesi (GAP) İllerinin Aylık ve Yıllık Toplam Yağış Analizi**
Özgür E., Efe B., Akbayır İ.
II. Uluslararası Katılımlı Kuraklık ve Çölleşme Sempozyumu, Konya, Turkey, 16 - 18 September 2014, vol.2, pp.310-315
- XXXVIII. **Kış Yağış Bileşenlerinin GAP ve Çevresi İçin Aylık Trend Analizi**
Özgür E., Koçak K.
III. Türkiye İklim Değişikliği Kongresi, İstanbul, Turkey, 3 - 05 June 2013, pp.135-142
- XXXIX. **Kar Yağışlı Gün Sayılarının Toplam Yağışlı Gün Sayılarına Oranının Türkiye Geneline İncelenmesi**
Özgür E., Koçak K.
VI. Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 24 - 26 April 2013, pp.229-236
- XL. **Comparison of Two Crop Simulation for the Estimation of Winter Wheat Growth and Yield in Northwest Turkey**
Caldag B., Saylan L., Özgür E., Semizoğlu E., Çaylak O., Özkoca Y.
BALWOIS 2012, Ohrid, Macedonia, 28 May - 02 June 2012, pp.1-11
- XLI. **Kazdağları ve Çevresinde Yağış Bileşenlerinin ve Ekstrem Yağışların İncelenmesi**
Özgür E., Koçak K.
Kazdağları III. Ulusal Sempozyumu, Balıkesir, Turkey, 24 - 26 May 2012, pp.587-594
- XLII. **Bitki Gelişimi Simülasyon Modellerinin Toprak Su İçeriğini Belirleme Performanslarının Karşılaştırılması**
Saylan L., Caldag B., Özgür E., Koç E. M. , Çaylak O., Özkoca Y., Semizoğlu E., Karayusufoğlu S., Bakanogulları F.
II. Ulusal Toprak ve Su Kaynakları Kongresi, Ankara, Turkey, 22 - 25 November 2011, pp.619-625
- XLIII. **Project "Analysis of Climate Change Effects on Crop Growth by Crop Simulation Models"**
Saylan L., Caldag B., Bakanogulları F., Çaylak O., Koç E. M. , Özkoca Y., Semizoğlu E., Karayusufoğlu S., Özgür E., Gürbüz M. A. , et al.
XI. EMS Annual Meeting & X. European Conference on Applications of Meteorology, Berlin, Germany, 12 - 16 September 2011, pp.1
- XLIV. **Bitki Gelişimi Simülasyon Modellerinin Buğdayın Gelişimini Tahmin Performanslarının Karşılaştırılması**
Koç E. M. , Çaylak O., Caldag B., Özgür E., Özkoca Y., Saylan L., Semizoğlu E.
GAP VI. Tarım Kongresi, Şanlıurfa, Turkey, 9 - 12 May 2011, pp.268-273
- XLV. **Kaotik Yaklaşımla Kısa Vade Rüzgar Hızı Öngörüsü**
Özgür E., Koçak K.
V. Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 27 - 29 April 2011, pp.71-80
- XLVI. **Evapotranspirasyonun Farklı Yöntemlerle Hesaplanması ve Karşılaştırılması**
Saylan L., Özgür E., Semizoğlu E., Çaylak O., Özkoca Y., Karayusufoğlu S., Caldag B.
V. Atmosfer Bilimleri Sempozyumu, İstanbul, Turkey, 27 - 29 April 2011, pp.359-367

Supported Projects

2016 - 2016	Bitkilerin Verimleri ile Yağış Arasındaki İlişkinin Analizi, Project Supported by Other Official Institutions
2009 - 2012	İKLİM DEĞİŞİMİNİN BİTKİ GELİŞİMİNE OLASI ETKİLERİNİN BİTKİ GELİŞİMİ MODELLERİ İLE İNCELENMESİ, TUBITAK Project

Memberships / Tasks in Scientific Organizations

2015 - Continues	American Meteorological Society, Member
2011 - Continues	Meteoroloji Mühendisleri Odası , Member

Scientific Refereeing

September 2021	International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal
June 2021	GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal

Tasks In Event Organizations

23 Ekim 2019	Özgür E., 9th International Symposium on Atmospheric Sciences (ATMOS2019) , Scientific Congress, İstanbul, Turkey
27 Haziran 2019	Özgür E., 2nd International Conference on Life and Engineering Sciences (ICOLES 2019), Scientific Congress, İstanbul, Turkey
04 Nisan 2019	Özgür E., International Conference on Air-Land-Sea Interactions (ICALSI 2019), Scientific Congress, Baku, Azerbaijan
01 Kasım 2017	Özgür E., 8th Atmospheric Sciences Symposium (ATMOS 2017), Scientific Congress, İstanbul, Turkey
28 Nisan 2015	Özgür E., VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu (ATMOS 2015), Scientific Congress, İstanbul, Turkey
24 Nisan 2013	Özgür E., VI. Atmosfer Bilimleri Sempozyumu (ATMOS 2013), Scientific Congress, İstanbul, Turkey

Edit Congress and Symposium Activities

2020	MESAEP 20th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Attendee, Athens, Greece
2019	9th International Symposium on Atmospheric Sciences (ATMOS 2019), Attendee, İstanbul, Turkey
2019	2nd International Conference on Life and Engineering Sciences (ICOLES 2019) , Attendee, İstanbul, Turkey
2018	ICCES 2018: 20th International Conference on Climate and Environmental Sciences, Attendee, Praha, Czech Republic
2017	8th Atmospheric Sciences Symposium (ATMOS 2017), Attendee, İstanbul, Turkey
2017	MESAEP 19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Attendee, Rome, Italy
2016	European Geoscience Union General Assembly 2016, Attendee, Vienna, Austria
2015	4. Su Yapıları Sempozyumu, Attendee, Antalya, Turkey
2015	MESAEP 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Attendee, Heraklion, Greece
2015	Geobalcanica 2015, Attendee, Skopje, Macedonia
2015	VII. Uluslararası Katılımlı Atmosfer Bilimleri Sempozyumu (ATMOS 2015), Attendee, İstanbul, Turkey
2015	European Geoscience Union General Assembly 2015, Attendee, Vienna, Austria
2013	III. Türkiye İklim Değişikliği Kongresi, Attendee, İstanbul, Turkey
2013	VI. Atmosfer Bilimleri Sempozyumu (ATMOS 2013), Attendee, İstanbul, Turkey
2012	Kazdağları III. Ulusal Sempozyumu, Attendee, Balıkesir, Turkey

Citations

- I. Total Citations (WOS): 6
- II. h-index (WOS): 2

Awards

July 2018

En İyi Sunum Ödülü, ICCES 2018: 20th International Conference on Climate and Environmental Sciences