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Şehir ve Bölge Planlama Bölümü, Güzel Sanatlar Kampüsü,
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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-5908-2020

ScopusID: 57212109057

Yoksis Researcher ID: 339304



Biography

Dr. İlknur Zeren Cetin currently serves as an Assistant Professor in the Department of Urban and Regional Planning at Ondokuz Mayıs University, Faculty of Architecture.

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Occupational Health and Safety, Tüm OMÜ Personeline Yönelik Temel İş Sağlığı ve Güvenliği Eğitimi, Ondokuz Mayıs Üniversitesi, 2023

Measurement and Evaluation, ölçme ve değerlendirme eğitimcilerin eğitimi, Ondokuz Mayıs Üniversitesi, 2023

Occupational Health and Safety, İş sağlığı ve Güvenliği, Ondokuz Mayıs Üniversitesi, 2022

Vocational Course, İnsansız Hava Araç (İHA) İHA 0 + İHA 1 Ticari Pilot Lisans Ehliyeti, TEKNOMER Mühendislik, SHGM Onaylı Yetkili Eğitim Okulu, , 2019

Vocational Course, Coğrafi Bilgi Sistemleri Sertifikası, Burdur Mehmet Akif Ersoy Üniversitesi, 2017

Vocational Training, Netcad Sertifika, Amasya Üniversitesi, 2010

Dissertations

Doctorate, Sürdürülebilir Ormancılık Anlayışı Açısından Arazi Kullanım Değişiminin Biyoklimatik Konfor Şartlarına Etkisi, Bartın University, 2023

Postgraduate, Trabzon ilinin biyoklimatik konfor açısından değerlendirilmesi, Kastamonu University, Fen Bilimleri Enstitüsü, Orman Mühendisliği (YL) (Tezli), 2019

Academic Titles / Tasks

Assistant Professor
2024 - Continues

Ondokuz Mayıs University, Mimarlık Fakültesi, Şehir Ve Bölge Planlama Bölümü

Assistant Professor
2024 - Continues

Ondokuz Mayıs University, Mimarlık Fakültesi, Şehir Ve Bölge Planlama Bölümü

Published journal articles indexed by SCI, SSCI, and AHCI

- 1. A geographic information systems and remote sensing-based approach to assess urban micro-climate change and its impact on human health in Bartın, Turkey**
Cetin İ., VAROL T., ÖZEL H. B.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.195, no.5, 2023 (SCI-Expanded)
- 2. The change in biocomfort zones in the area of Mug?la province in near future due to the global climate change scenarios**
Çetin M., ŞEVİK H., Koc I., Cetin İ.
JOURNAL OF THERMAL BIOLOGY, vol.112, 2023 (SCI-Expanded)
- 3. The effects of climate on land use/cover: a case study in Turkey by using remote sensing data**
Cetin İ., VAROL T., ÖZEL H. B., ŞEVİK H.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, pp.5688-5699, 2023 (SCI-Expanded)
- 4. Identifying the suitable habitats for Anatolian boxwood (Buxus sempervirens L.) for the future regarding the climate change**
VAROL T., Canturk U., Çetin M., ÖZEL H. B., ŞEVİK H., Cetin İ.
THEORETICAL AND APPLIED CLIMATOLOGY, vol.150, no.1-2, pp.637-647, 2022 (SCI-Expanded)
- 5. Attitudinal Migration of Species of Fir (Abies spp.) in Adaptation to Climate Change**
Tekin O., Çetin M., Varol T., ÖZEL H. B., ŞEVİK H., Cetin İ.
WATER AIR AND SOIL POLLUTION, vol.233, no.9, 2022 (SCI-Expanded)
- 6. Using Topsoil Analysis to Determine and Map Changes in Ni Co Pollution**
Çetin M., Aljama A. M. O., Alrabiti O. B. M., Adiguzel F., ŞEVİK H., Cetin İ.
WATER AIR AND SOIL POLLUTION, vol.233, no.8, 2022 (SCI-Expanded)
- 7. The Use of Cupressus arizonica as a Biomonitor of Li, Fe, and Cr Pollution in Kastamonu**
Cesur A., Zeren Çetin İ., Çetin M., ŞEVİK H., ÖZEL H. B.
WATER AIR AND SOIL POLLUTION, vol.233, no.6, 2022 (SCI-Expanded)
- 8. Determination and Mapping of Regional Change of Pb and Cr Pollution in Ankara City Center**
Çetin M., Aljama A. M. O., Alrabiti O. B. M., Adiguzel F., ŞEVİK H., Cetin İ.
WATER AIR AND SOIL POLLUTION, vol.233, no.5, 2022 (SCI-Expanded)
- 9. The Effects of Climate Change Scenarios on Carpinus betulus and Carpinus orientalis in Europe**
VAROL T., Çetin M., ÖZEL H. B., ŞEVİK H., Cetin İ.
WATER AIR AND SOIL POLLUTION, vol.233, no.2, 2022 (SCI-Expanded)
- 10. The usability of Cupressus arizonica annual rings in monitoring the changes in heavy metal concentration in air**
Cesur A., Zeren Çetin İ., Abo Aisha A. E. S., Alrabiti O. B. M., Aljama A. M. O., Jawed A. A., Çetin M., Sevik H., Ozel H. B.
Environmental Science and Pollution Research, vol.28, no.27, pp.35642-35648, 2021 (SCI-Expanded)
- 11. The effects of increased exposure time to UV-B radiation on germination and seedling development**

of Anatolian black pine seeds

Ozel H. B., Abo Aisha A. E. S., Çetin M., Sevik H., Zeren Çetin İ.

Environmental Monitoring and Assessment, vol.193, no.7, 2021 (SCI-Expanded)

12. **The effect of climate on leaf micromorphological characteristics in some broad-leaved species**

Sevik H., Çetin M., Ozel H. B., Erbek A., Zeren Çetin İ.

Environment, Development and Sustainability, vol.23, no.4, pp.6395-6407, 2021 (SCI-Expanded)

13. **Effect of the surface temperature of surface materials on thermal comfort: a case study of Iskenderun (Hatay, Turkey)**

Bozdogan Sert E., Kaya E., Adiguzel F., Çetin M., Gungor S., Zeren Çetin İ., Dinc Y.

Theoretical and Applied Climatology, vol.144, no.1-2, pp.103-113, 2021 (SCI-Expanded)

14. **Integrating of settlement area in urban and forest area of Bartın with climatic condition decision for managements**

Zeren Çetin İ., Ozel H. B., Varol T.

Air Quality, Atmosphere and Health, vol.13, no.8, pp.1013-1022, 2020 (SCI-Expanded)

15. **Changes in heavy metal accumulation in some edible landscape plants depending on traffic density**

Sevik H., Çetin M., Ozel H. B., Ozel S., Zeren Çetin İ.

Environmental Monitoring and Assessment, vol.192, no.2, 2020 (SCI-Expanded)

16. **Investigation of the relationship between bioclimatic comfort and land use by using GIS and RS techniques in Trabzon**

Zeren Çetin İ., Sevik H.

Environmental Monitoring and Assessment, vol.192, no.2, 2020 (SCI-Expanded)

17. **Analyzing of usability of tree-rings as biomonitors for monitoring heavy metal accumulation in the atmosphere in urban area: a case study of cedar tree (Cedrus sp.)**

Sevik H., Çetin M., Ozel H. B., Akarsu H., Zeren Çetin İ.

Environmental Monitoring and Assessment, vol.192, no.1, 2020 (SCI-Expanded)

18. **Determination of Pb and Mg accumulation in some of the landscape plants in shrub forms**

Sevik H., Çetin M., Ucu Ozel H., Ozel H. B., Mossi M. M. M., Zeren Çetin İ.

Environmental Science and Pollution Research, vol.27, no.2, pp.2423-2431, 2020 (SCI-Expanded)

19. **A study on the determination of the natural park's sustainable tourism potential**

Çetin M., Zeren Çetin İ., Sevik H., Cakir C., Akpinar H.

Environmental Monitoring and Assessment, vol.190, no.3, 2018 (SCI-Expanded)

Articles Published in Other Journals

1. **Urbanization models suitable for thermal-bioclimatic comfort levels**

DENİZ ADIGÜZEL A., ZEREN ÇETİN İ.

Kastamonu University Journal of Engineering and Sciences, vol.8, no.1, pp.78-89, 2022 (Peer-Reviewed Journal)

2. **Change of B and Ag concentrations due to traffic density in some plants growing in Samsun city center**

ZEREN ÇETİN İ.

Kastamonu University Journal of Engineering and Sciences, vol.8, no.1, pp.18-27, 2022 (Peer-Reviewed Journal)

3. **Changes of Some Heavy Metal Concentrations Based on Organic and Traffic Density in Fraxinus excelsior L.**

Akarsu H., ZEREN ÇETİN İ., JAWED A. A., ABO AISHA A. E., CESUR A., KESKIN R.

International Journal of Engineering, Design and Technology, 2019 (Peer-Reviewed Journal)

4. **Fraxinus excelsior L.'da Bazı Ağır Metal Konsantrasyonlarının Organel ve Trafik Yoğunluğuna Bağlı Değişimi**

AKARSU H., ZEREN ÇETİN İ., JAWED A. A., ABO AISHA A. E., CESUR A., KESKIN R.

Uluslararası Mühendislik, Tasarım ve Teknoloji Dergisi, vol.1, no.1, pp.24-30, 2019 (Peer-Reviewed Journal)

5. **Bazı Peyzaj Bitkilerinde Klorofil Miktarının Değişimi: Samsun Örneği**

ZEREN ÇETİN İ., Cesur A., KESKİN R., AKARSU H.

Kastamonu University Journal of Engineering and Sciences, 2018 (Peer-Reviewed Journal)

6. **Bazı Peyzaj Bitkilerinde Klorofil Miktarının Değişimi**

ZEREN ÇETİN İ., CANTÜRK U., YAŞAR M. O.

Bartın Orman Fakültesi Dergisi, vol.19, no.2, pp.174-182, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Determination of the Effect of Urban Forests and Other Green Areas on Surface Temperature in Antalya**

ÇETİN M., ADIGÜZEL F., ZEREN ÇETİN İ.

in: In Concepts and Applications of Remote Sensing in Forestry. Cetin, M., Adiguzel, F., & Zeren Cetin, I. (2023).

Determination of the Effect of Urban Forests and Other Green Areas on Surface Temperature in Antalya. In

Concepts and Applications of Remote Sensing in Forestry (pp. 319-336). Singapore: Springer Nature Singapore.

<https://link.springer.com/book/10.1007/978-981-19-4200-6>, https://link.springer.com/chapter/10.1007/978-981-19-4200-6_16, Mohd Nazip Suratman, Editor, Springer Singapore, pp.319-336, 2023

2. **Determination of the Effect of Urban Forests and Other Green Areas on Surface Temperature in Antalya**

ÇETİN M., ADIGÜZEL F., ZEREN ÇETİN İ.

in: Concepts and Applications of Remote Sensing in Forestry, Mohd Nazip Suratman, Editor, Springer Nature Singapore Pte Ltd. 2022, pp.319-336, 2022

3. **Chapter 7_ Coastal Biocomfort Mapping for Doganyurt**

ÇETİN M., ŞEVİK H., ZEREN ÇETİN İ.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, pp.51-55, 2017

4. **Chapter 6_ Assessment of the Sustainable Tourism Potential of A Natural Park For Landscape Planning: A Case Study Of The Yesilyuva Nature Park**

ÇETİN M., ŞEVİK H., ZEREN İ., Akarsu H.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, e-Books International, pp.44-50, 2017

5. **Chapter 6_ Assessment of the Sustainable Tourism Potential of A Natural Park For Landscape Planning: A Case Study Of The Yesilyuva Nature Park**

ÇETİN M., ŞEVİK H., ZEREN ÇETİN İ., Akarsu H.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, pp.44-50, 2017

6. **Chapter 8_ Potential of Ecotourism: A Case Study of Doganyurt**

ÇETİN M., ŞEVİK H., ZEREN ÇETİN İ., CANTÜRK U.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, pp.56-61, 2017

7. **Chapter 7_ Coastal Biocomfort Mapping for Doganyurt**

ÇETİN M., ŞEVİK H., ZEREN İ.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, e-Books International, pp.51-55, 2017

8. **Chapter 8_ Potential of Ecotourism: A Case Study of Doganyurt**

ÇETİN M., ŞEVİK H., ZEREN İ., CANTÜRK U.

in: The Effects of Environmental Policies on Sustainability: Theory and Methods, Kilinc-Ata Nurcan, Editor, OMICS, e-Books International, pp.1-6, 2017

Refereed Congress / Symposium Publications in Proceedings

1. **THE POTENTIAL OF ECOTOURISM: A CASE STUDY OF DOGANYURT**
ÇETİN M., CANTÜRK U., ZEREN ÇETİN İ.
VIII International Agriculture Symposium "AGROSYM 2017", Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017
2. **COASTAL BIOCOMFORT THE MAPPING FOR DOGANYURT (TURKEY)**
ÇETİN M., ZEREN ÇETİN İ.
VIII International Agriculture Symposium "AGROSYM 2017", Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017
3. **Assessment of the Area of Biocomfort for Kastamonu Forest.**
ZEREN ÇETİN İ., Akarsu H., ŞEVİK H., ÇETİN M.
International Forestry Symposium (IFS 2016) Proceedings, Kastamonu, Turkey, 7 - 10 December 2016, pp.1042-1046
4. **Assessment of the Sustainable Tourism Potential of a Natural Park for Landscape Planning: A Case Study of the Yesilyuva Nature Park**
ZEREN ÇETİN İ., Akarsu H., ŞEVİK H., ÇETİN M.
International Forestry Symposium-IFS2016, Kastamonu, Turkey, 7 - 10 December 2016
5. **Kıyı şeridi biyokonfor haritalaması Kastamonu Abana örneği**
ZEREN İ., ÇETİN M.
1st International Abana Symposium from Past to Present Kastamonu/City-Culture-Identity (I. Uluslararası Abana Sempozyumu Geçmişten Günümüze Kastamonu/Kent-Kültür-Kimlik), Kastamonu, Turkey, 20 - 21 May 2016, vol.1, pp.630-636
6. **The assessment of the area of biocomfort for Kastamonu Forest**
ZEREN ÇETİN İ., Akarsu H., ŞEVİK H., ÇETİN M.
International Forestry Symposium-IFS2016, Kastamonu, Turkey, 3 - 06 October 2016
7. **DETERMINANTS OF RURAL TOURISM: A CASE STUDY OF KASTAMONU, TURKEY**
ZEREN ÇETİN İ., ŞEVİK H., ÇETİN M.
VII International Scientific Agriculture Symposium, "Agrosym 2016", Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, pp.2603-2609
8. **Bioclimatic mapping of rural areas in Bozkurt, Turkey, for recreation**
ÇETİN M., ZEREN ÇETİN İ.
VII International Scientific Agriculture Symposium, "Agrosym 2016", Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, pp.2924
9. **EVALUATION OF THE VALUE OF BIOCOMFORT FOR KASTAMONU-INEBOLU**
ÇETİN M., ZEREN ÇETİN İ.
GREDIT'2016 – GREEN DEVELOPMENT INFRASTRUCTURE TECHNOLOGY, Skopje, Macedonia, 21 March 2016
10. **THE INVESTIGATING OF THE USE OF PLASTIC MATERIALS FOR RECYCLING IN LANDSCAPE PLANNING AREA IN KASTAMONU**
ZEREN ÇETİN İ., ÇETİN M., ŞEVİK H.
GREDIT'2016 – GREEN DEVELOPMENT INFRASTRUCTURE TECHNOLOGY, Oral section 5: Management of urban and industrial waste, International Conference, Green Development, Infrastructure, Technology, GREDIT 2016, Skopje, Macedonia, 21 March - 01 April 2016
11. **KIYI ŞERİDİ BİYOKONFOR HARİTALAMASI: KASTAMONU-ABANA ÖRNEĞİ**
ZEREN ÇETİN İ., ÇETİN M.
I. Uluslararası Abana Sempozyumu, Kastamonu, Turkey, 20 - 21 May 2016
12. **Kastamonu Cide sahil kıyı çizgisinin değişim aşamaları**
Zeren İ., ŞEVİK H., SULHAN O. F., ÇETİN M.
Peyzaj Analizi Çalıştayı, 28 Nisan 2016, Çukurova Üniversitesi, Adana, Turkey, 28 - 29 April 2016
13. **The investigating of the use of plastic materials for recycling in landscape planning area in Kastamonu**

Zeren İ., ÇETİN M., ŞEVİK H.

International Conference-GREDIT 2016– Green Development, Infrastructure, Technology-Oral Section 5:
Management of urban and industrial waste, Üsküp, Macedonia, 31 March - 02 April 2016

Courses

Süs Bitkilerinde Ambalaj ve Muhafaza.1., Associate Degree, 2023 - 2024
Dış Mekan Süs Bitkileri Yetiştiriciliği, Associate Degree, 2022 - 2023
Süs Bitkileri I, Associate Degree, 2022 - 2023
Rekreasyon Planlama İlkeleri, Associate Degree, 2022 - 2023
Grafik ve Animasyon-I.2., Associate Degree, 2023 - 2024
Peyzajda Bilgisayarlı Tasarım.1, Associate Degree, 2023 - 2024
Kentsel Sosyal Coğrafya, Undergraduate, 2023 - 2024
Bilgisayar Destekli Tasarım.1., Associate Degree, 2023 - 2024
Ofis Programları Kullanımı.1., Associate Degree, 2023 - 2024
Peyzajda Bilgisayarlı Tasarım, Associate Degree, 2022 - 2023
Grafik ve Animasyon-I (İÖ), Associate Degree, 2022 - 2023
Ofis Programları Kullanımı, Associate Degree, 2022 - 2023
Bilgisayar Destekli Tasarım, Associate Degree, 2022 - 2023
Grafik ve Animasyon-I, Associate Degree, 2022 - 2023
Süs Bitkileri I, Associate Degree, 2021 - 2022
Süs Bitkilerinde Ambalaj ve Muhafaza, Associate Degree, 2022 - 2023
Bilgisayar Destekli Tasarım (İÖ), Associate Degree, 2022 - 2023
Rekreasyon Planlama İlkeleri, Associate Degree, 2021 - 2022
Süs Bitkileri Besleme Teknikleri, Associate Degree, 2021 - 2022
Bitki Besleme ve Toprak Verimliliği, Associate Degree, 2021 - 2022

Activities in Scientific Journals

WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, Assistant
Editor/Section Editor, 2024 - Continues

Scientific Refereeing

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, December 2023
WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, Journal Indexed
in SCI-E, December 2023
ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE
OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, Journal Indexed in
SCI-E, December 2023
JOURNAL OF PLANT RESEARCH, Journal Indexed in SCI-E, December 2023

Metrics

Publication: 46
Citation (WoS): 988
Citation (Scopus): 1023
H-Index (WoS): 18

H-Index (Scopus): 18

Research Areas

Plant Material and Cultivation Techniques, Landscape Architecture, Landscape Repair, Landscape Planning, Biotope Protection, Environmental impact assessment, Visual Landscape Evaluation, Participatory Approach, Urban Landscape Planning, Rural Landscape Planning, Coastal Area Planning, Protected Areas, Landscape Ecology, Landscape Character Evaluation, Recreation Areas, Wetlands, Cultural and Historical Areas, Landscape Design, Plant Design, Design of Gardens of Educational Institutions, Playgrounds / Sport Areas, Landscape Construction, Landscape Engineering, Pedestrian Zones, Landscape Management, Protected Area Management, Recreational Area Management, Recreation, Forestry, Forest engineering, Forest Construction and Transport, Forest Roads, Flood and Avalanche Control, Landscape Structures, Landscape Application Techniques, Surveying & Cadastre, Environment and Forest Law, Forestry Law, Hunting and Wildlife Law, Ecology and Pollution, Air Pollution and Control, Soil and Groundwater Pollution and Control, Architecture, City and Regional Planning, Regional Planning, Urban Planning and Development, Building Information, Building Information, Physical Urban Protection, Project and Construction Management, Structural elements, Building materials, Life Sciences, Plant Biology, Plant Geography, Environmental Biology, Plant Diversity, Environmental Pollution, Ecology, Natural Sciences, Engineering and Technology, Industrial Design, Landscape Architecture