



Accepted Papers

International Eurasia
Climate Change Congress
EURACLI'2022

Van Yuzuncu Yil
University

29 September – 1 October
Van, Turkiye





1. Implementation and Analysis of Active and Passive Cooling Requirements in PV Panels

Osman Seyit OZDAMAR and Halil Ibrahim YAVUZ

2. Investigation of Floods in the Relationship Between Urbanization and Climate Change in the Context of Turkey and South Korea

Ilkim Gizem GOZUM

3. Can Global Climate Change Accelerate Aging on Our Skin?

Seda KESKIN

4. In Fighting the Climate Crisis the Role of Green Jobs on Employment

Nida GUNSAN

5. A Comparison of Climate Change Education in the USA, Germany, Turkey and Northern Cyprus' Higher Education Institutes

Huseyin GOKCEKUS and Farhad BOLOURI

6. Evaluation of the Temporary and Spatial Distribution of Hydroclimatological Droughts in Sanliurfa on the Basis of Geographical Information Systems

Mustafa Recep IRCAN and Nese DUMAN

7. Climate Change and Tourism in Turkish Newspaper Publications

Baris TURAN and Ozgur CALKIN

8. Climate Change and Agriculture

Muhammed Sukru MOLLAVELIOGLU

9. Economic Effects of Climate Change

Muhammed Sukru MOLLAVELIOGLU and Sinem SOYHAN

10. Climate Change and the New Green Order

Zafer KANBEROGLU and Kader AKSOY



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11. Effect of Climate Change on Arsenic Pollution and Anaerobic Arsenic Metabolizing Bacteria of Lake Van

Esra ERSOY OMEROGLU and Erdal OGUN

12. Current Trends in Precipitation and Streamflow in the Eastern Part of the Baltic Sea Basin

Irina DANILOVICH

13. Climate Crisis and Happy Planet Index

Necati AYDIN and Berivan OZAY

14. Climate Change and Skin Cancers

Canser Yilmaz DEMIR

15. Evaluation of the Effects of Outdoor Shading Devices on Thermal Comfort Conditions

Fatih CANAN and Hande Busra GEYIKLI

16. Risks in the Built Environment After Heavy Snowfall: Cases of Isparta and Van

Guler OZYILDIRAN

17. Evaluation of Flood and Flood Events in the Province of Mus from the Perspective of Climate Change

Iskender DOLEK

18. Evaluation of Two Endemic Stenus Species (Coleoptera: Staphylinidae: Steninae) on the Effects of Climate Change by Ecological Niche Modeling

Cagasan KARACAOGLU and Yavuz TURAN

19. Determining Turkey's Comfort Zones According to the Wind Chill Index

Fatih ADIGUZEL and Muhammed Zeynel OZTURK



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20. The Effect of Renewable Energy and the Built Environment against Climate Change

Yalim GULTEKIN

21. Relationship of City Form, Micro Air Conditioning and Thermal Comfort: Case of Malatya City Center

Hatice Merve TOMO and Guzin Yeliz KAHYA

22. Enhancing Energy Efficiency and Thermal Comfort in a Single-Family House in Hot-Summer Climate of Izmir

Merve DURGUT

23. Climate change and mountain Landscapes of Georgia

Nodar ELIZBARASHVILI, Giorgi MELADZE, Giorgi MELADZE, and Lado GRIGOLIA

24. Nonindigenous Biological Organisms Affecting Public Health in Mediterranean Coasts under the Influence of Climate Change and Human Pressures

Deniz INNAL

25. Predicting the present and future distribution of blister beetles *Alosimus armeniacus* (Faldermann, 1837), *Alosimus chalybaeus* (Tauscher, 1812) and *Alosimus marginicollis* Haag-Rutenberg, 1880 under climate change scenarios

Muhammed Arif DEMIR and Mahmut KABALAK

26. Some Results of a Study of the Relationship between the Mean Annual Sum of Atmospheric Precipitation and Re-Activated and New Landslide Cases in Georgia Taking into Account of Climate Change

Avtandil G. AMIRANASHVILI, Tamaz L. CHELIDZE, David T. SVANADZE, Tamar N. TSAMALASHVILI, and Genadi A. TVAURI





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27. Potential impacts of climate change on the *Cantharis rustica* Fallén, 1807

Muge OZDEMIR and Mahmut KABALAK

28. Trend Analysis of Monthly Average Temperatures in Cizre District (Sirnak) (1963-2017)

Vedat AVCI

29. Investigation of the Effects of Planning Decisions on Urban Micro-Climate Morphology: The Case of Kırklareli City Center

Mete Korhan OZKOK

30. Homogeneity Analysis and Change Point Detection of Seasonal and Annual Precipitation and Temperature Series: A Case Study of Van

Mehmet Ishak YUCE, Musa ESIT, and Islam YASA

31. Climate Change and Its Impact On Human Health in Azerbaijan

Ismayil ZULFUQAROV and Irade HUSEYNOVA

32. The Effect of Climate Change to Geographical Distribution of Butterflies (Lepidoptera, Rhopalocera)

Hanife UCAK and Muhabbet KEMAL KOCAK

33. prediction of Distribution Areas Depending to Climate Change of *Crataegus × bornmuelleri* Zabel ex K.I.Chr. & Ziel. Species

Gamze TUTTU, Ibrahim AYTAS, and Sinan BULUT

34. Plant Migration in Response to Climate Change

Busra ARIK and Onur SATIR

35. Research on the Potential Effects of Climate Change on the Distribution of *Laeon punctatus* (Herbst, 1779) (Coleoptera: Elateridae) in the Inner Western Anatolian Region of Turkey

Cagasan KARACAOGLU and Mahmut KABALAK



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36. Cytogenetic and Molecular Reactions of Exogenous Polyamines under Drought Stress

Serkan OZMEN, Selma TABUR, and Sinem ONEY BIROL

37. The Effects of Exogenous Spermine on Biochemical and Molecular Properties under Drought Stress Conditions

Serkan OZMEN, Selma TABUR, Sinem ONEY BIROL, and Serdar OZMEN

38. Climate Justice and 4th Generation Rights

Asli GUNES GOLBEY

39. The Time of Staying of the Snow on the Ground and the Change of the Permanent Snow Limit due to Global Warming: The Example of Nevsehir, Nigde, Kayseri Lowland and Erciyes Mountain

Serkan SABANCI and Semra GUNAY AKTAS

40. Climate Change Effect on Birds

Yigit ANTEPLIOGLU and Mehmet Ali TABUR

41. Cisterns as Alternative Water Sources during Water Stress and Scarcity in Relation to Climate Change

Nevin GULTEKIN

42. Modeling the bioclimatic range of *Trichodes suspectus* Escherich, 1892 (Coleoptera, Cleridae) in conditions of global climate change

Cihan ONAY and Mahmut KABALAK

43. Vulnerability of Cultural Heritage against the Climate Change

Merve DENIZ and Nur UMAR

44. Meteorological Drought Analysis in the Coruh River Basin Being inside two Different Climate Type Boundaries

Selim ERASLAN, Halil Ibrahim ZEYBEK, and Fatih ISIK



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45. The Effects of Water Withdrawals on the Coasts of Lake Van on Birds

Atila DURMUS

46. The Effect of Climate Change on Natural Flower Bulbs: The Case of the Van Baskale Region

Sevket ALP and Aynur DEMIR

47. The Concept of Environmental Justice and the Importance of Landscape Design in Terms of Adaptation to Climate Change

Sevin BAYRAM and H. Ekin OKTAY

48. The Effect of Drought on Ladik Lake Areal Change

Yasemin BALKA CAGLAK, Suleyman ELMACI, and Murat TURKES

49. The Evaluation of Wheat-Barley Production due to Climate Change Using CBS: Van Central Districts

Bulut SARGIN, Siyami KARACA, and Burak OZDEMIR

50. Investigation of Climate Change Impacts at Local Scale - A case study of Duzce

Engin EROGLU, Nermin BASARAN, Haldun MUDERRISOGLU, Cengiz ACAR, Oktay YILDIZ, Necmi AKSOY, and Hilal KAHVECI

51. Temporary and Spatial Analysis of Lake Van Surface Area with Remote Sensing Methods

Hande OZVAN and Pinar BOSTAN

52. Human Rights Based Sociological Perspective to the Conceptions of Climate Migration and Climate Refugee

Busra YORUK



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53. The Effect of Climate Change on the Ornitofauna of Lake Seyfe and Its Surroundings (Kirsehir)

Zehra TOZLU

54. Wetlands under the Pressure of Anthropogenic Impacts and Climate Change: Van Castle and Its Surroundings Natural Protected Area Example

Emel AYDIN and Serkan KEMEC

55. Topo-Climatic Causes and Consequences of Lahar Occupations in Mount Agri (Ararat)

Yahya OZTURK and Halil ZORER

56. The Relationship between Water Potential and Climate Change of the Van Lake Basin

Faruk ALAEDDINOGLU, Erkan YILMAZ, and Ali Selcuk CAN

57. Relationship between Water and Population in the Van Lake Basin

Faruk ALAEDDINOGLU, Erkan YILMAZ, and Ali Selcuk CAN

58. The Effects of Climate Change on Food Culture: The Case of Malatya Province

Mete Yucel OZER and Songul DUZ OZER

59. Possible Effects of Climate Change on Livestock Sector in Bitlis

Omer Faruk YILMAZ and Serkan KEMEC

60. Little Ice Age and Its Effect

Aysegul Feray MEYDAN

61. Determination of the Effect of Global Warming on the Floating Islands on the Cat Dam Lake and Suggestions for Solutions

Zafer BABACAN and Faruk ALAEDDINOGLU



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