

Prof. HAKAN ALPHAN

Personal Information

Office Phone: [+90 322 338 6545](tel:+903223386545) Extension: 116

Fax Phone: [+90 322 338 6545](tel:+903223386545)

Email: alphan@cu.edu.tr

Web: <https://avesis.cu.edu.tr//alphan>

International Researcher IDs

ORCID: 0000-0003-1139-4087

Publons / Web Of Science ResearcherID: A-1582-2018

Yoksis Researcher ID: 1479

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Peyzaj Mim, Turkey 1998 - 2004

Postgraduate, Environmental Management, Greece 1998 - 1999

Postgraduate, Cukurova University, Fen Bilimleri Enst., Peyzaj Mim, Turkey 1995 - 1998

Undergraduate, Cukurova University, Ziraat Fakültesi, Peyzaj Mim, Turkey 1990 - 1994

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Monitoring Program with Remote Sensing and GIS for Coastal Zone Management, Cukurova University, 2004

Postgraduate, Creating a Data Bank for Management Plan of Yumurtalık Dalyan Nature Conservation Area, Cukurova University, 1998

Research Areas

Landscape Architecture, Landscape Planning, Landscape Management

Academic Titles / Tasks

Professor, Cukurova University, Mimarlık Fakültesi, Peyzaj Mimarlığı, 2013 - Continues

Associate Professor, Cukurova University, Ziraat Fakültesi, Peyzaj Mimar., 2006 - 2013

Academic and Administrative Experience

Head of Department, Cukurova University, Fen Bilimleri Enstitüsü, Peyzaj Mimarlığı, 2018 - 2021

Head of Department, Cukurova University, Mimarlık Fakültesi, Peyzaj Mimarlığı, 2018 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Incorporating visibility information into multi-criteria decision making (MCDM) for wind turbine deployment**
Alphan H.
APPLIED ENERGY, vol.353, no.PART B, pp.1-16, 2024 (SCI-Expanded)
- II. **Analyzing pattern features of urban/rural residential land use change: The case of the southern coast of Turkey**
Alphan H., Karamanlı E., Derse M. A., Uslu C.
LAND USE POLICY, vol.122, no.11, pp.1-15, 2022 (SSCI)
- III. **Modelling potential visibility of wind turbines: A geospatial approach for planning and impact mitigation**
Alphan H.
Renewable & Sustainable Energy Reviews, vol.152, pp.1-14, 2021 (SCI-Expanded)
- IV. **Multi-temporal analysis of urbanisation patterns as coastal development indicators: Eastern Mediterranean coast of Turkey**
ALPHAN H.
ECOLOGICAL INDICATORS, vol.121, 2021 (SCI-Expanded)
- V. **Coastal Wetland Monitoring and Mapping along the Turkish Mediterranean: Determining the Impact of Habitat Inundation on Breeding Bird Species**
Yilmaz K. T., ALPHAN H., Kosztolanyi A., ÜNLÜKAPLAN Y., DERSE M. A.
JOURNAL OF COASTAL RESEARCH, vol.36, no.5, pp.961-972, 2020 (SCI-Expanded)
- VI. **Assessing Degree of Landscape Naturalness in a Mediterranean Coastal Environment Threatened by Human Activities**
Yilmaz K. T., ALPHAN H., GÜLÇİN D.
JOURNAL OF URBAN PLANNING AND DEVELOPMENT, vol.145, no.2, 2019 (SCI-Expanded)
- VII. **Analysis of road development and associated agricultural land use change**
ALPHAN H.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.190, no.1, 2018 (SCI-Expanded)
- VIII. **Analysis of landscape changes as an indicator for environmental monitoring**
ALPHAN H.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.1, 2017 (SCI-Expanded)
- IX. **Monitoring changes in landscape pattern: use of Ikonos and Quickbird images**
ALPHAN H., Celik N.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, no.2, 2016 (SCI-Expanded)
- X. **DETECTING COASTAL URBANIZATION AND LAND USE CHANGE IN SOUTHERN TURKEY**
ALPHAN H., Guvensoy L.
JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE MANAGEMENT, vol.24, no.2, pp.97-107, 2016 (SCI-Expanded)
- XI. **Mapping availability of sea view for potential building development areas**
ALPHAN H., Sonmez F.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.7, 2015 (SCI-Expanded)
- XII. **CHANGE DETECTION IN SOUTHERN TURKEY USING NORMALIZED DIFFERENCE VEGETATION INDEX (NDVI)**
ALPHAN H., DERSE M. A.
JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE MANAGEMENT, vol.21, no.1, pp.12-18, 2013 (SCI-Expanded)
- XIII. **Bi-Temporal Analysis of Landscape Changes in the Easternmost Mediterranean Deltas Using Binary and Classified Change Information**
Alphan H.
ENVIRONMENTAL MANAGEMENT, vol.51, no.3, pp.541-554, 2013 (SCI-Expanded)

- XIV. **Classifying land cover conversions in coastal wetlands in the Mediterranean: Pairwise comparisons of landsat images**
Alphan H.
LAND DEGRADATION & DEVELOPMENT, vol.23, no.3, pp.278-292, 2012 (SCI-Expanded)
- XV. **Comparing the utility of image algebra operations for characterizing landscape changes: The case of the Mediterranean coast**
Alphan H.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.92, no.11, pp.2961-2971, 2011 (SCI-Expanded)
- XVI. **The classification and assessment of vegetation for monitoring coastal sand dune succession: the case of Tuzla in Adana, Turkey**
ÇAKAN H., YILMAZ K. T., ALPHAN H., ÜNLÜKAPLAN Y.
TURKISH JOURNAL OF BOTANY, vol.35, no.6, pp.697-711, 2011 (SCI-Expanded)
- XVII. **Post-classification comparison of land cover using multitemporal Landsat and ASTER imagery: the case of Kahramanmara angstrom, Turkey**
ALPHAN H., Doygun H., ÜNLÜKAPLAN Y.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.151, pp.327-336, 2009 (SCI-Expanded)
- XVIII. **Analysing urban expansion and land use suitability for the city of Kahramanmaras, Turkey, and its surrounding region**
Doygun H., ALPHAN H., GURUN D. K.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.145, pp.387-395, 2008 (SCI-Expanded)
- XIX. **Monitoring urbanization of Iskenderun, Turkey, and its negative implications**
DOYGUN H., Alphan H.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.114, pp.145-155, 2006 (SCI-Expanded)
- XX. **Monitoring environmental changes in the Mediterranean coastal landscape: The case of Cukurova, Turkey**
ALPHAN H., Yilmaz K. T.
ENVIRONMENTAL MANAGEMENT, vol.35, no.5, pp.607-619, 2005 (SCI-Expanded)
- XXI. **Perceptions of coastline changes in river deltas: southeast Mediterranean coast of Turkey**
Alphan H.
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, vol.23, no.1, pp.92-102, 2005 (SCI-Expanded)
- XXII. **Land-use change and urbanization of Adana, Turkey**
Alphan H.
LAND DEGRADATION & DEVELOPMENT, vol.14, no.6, pp.575-586, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Atmospheric and Radiometric Normalization of Satellite Images for Landscape-Level Environmental Monitoring: The Case of The Mediterranean Region**
DERSE M. A., ALPHAN H.
Mimarlık Bilimleri ve Uygulamaları Dergisi, vol.9, no.1, pp.620-633, 2024 (Peer-Reviewed Journal)
- II. **Evaluating the Urban Expansion of Silifke (Mersin) District with a Focus on Green Spaces: The 2050 Projection**
DERSE M. A., ALPHAN H.
Mimarlık Bilimleri ve Uygulamaları Dergisi, vol.9, no.1, pp.227-248, 2024 (Peer-Reviewed Journal)
- III. **Growth in turbine size and technological development of modern commercial large scale wind turbines in Türkiye**
BİLGİLİ M., ALPHAN H., AKTAŞ A. E.
Journal of Thermal Engineering, vol.10, no.2, pp.503-516, 2024 (ESCI)
- IV. **Geospatial analysis of lake scenery as an indicator for the environment: The City of Van (Turkey) and its surroundings**

ALPHAN H., Aşur F.

ENVIRONMENTAL AND SUSTAINABILITY INDICATORS, vol.9, 2021 (ESCI)

V. **?Bitki Örtüsünün Haritalanmasında Uydu Verilerinin Kullanımı: Çukurova Kıyı Alanı Örneği**

YILMAZ K. T., ALPHAN H., BERBEROĞLU S., ÜNLÜKAPLAN Y.

Çukurova Üniversitesi Ziraat Fakültesi Dergisi, vol.20, no.1, pp.11-20, 2005 (Peer-Reviewed Journal)

VI. **A Remote Sensing Approach for Detecting Agricultural Encroachment on the Eastern Mediterranean Coastal Dunes of Turkey**

BERBEROĞLU S., ALPHAN H., YILMAZ K. T.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.27, pp.135-144, 2003 (Scopus)

Books & Book Chapters

I. **Dirençli Kentler İçin Bir Çerçeve: Yeşil Odaklı Uyarılma Kılavuzu (Green Re-vision: A Framework for the Resilient Cities)**

ALPHAN H.

İzmir Büyükşehir Belediyesi, 2019

II. **Chapter 8: Impacts of Agriculture on Coastal Dunes and a Proposal for Adaptation to Climate Change: The Case of the Akyatan Area in the Seyhan Delta**

YILMAZ K. T., HARMANCI D., ÜNLÜKAPLAN Y., ALPHAN H., TEZCAN L.

in: Climate Change Impacts on Basin Agro-ecosystems, T. Watanabe T., Kapur, S., Aydın, M., Kanber, R., Akça, E., Editor, Springer Int. Publishing-Switzerland, Zürich, pp.165-182, 2019

III. **Türkiye’de Peyzaj Planlama Dersi ve Peyzaj Planlama Stüdyosu Deneyimleri**

UZUN O., GÜLTEKİN P., KARADAĞ A. A., MÜDERRİSOĞLU H., UZUN S., KAPLAN A., MANSUROĞLU S., ALPHAN H., AÇIKSÖZ S., KAPTAN AYHAN Ç.

in: 50. Yılında Peyzaj Mimarlığı Eğitimi ve Öğretimi, Osman Uzun, Pınar Köylü, Sinem Özdede Bacı, Pınar Gültekin, Haldun Müderrisoğlu, Editor, Pelin Ofset Tipo Matbaacılık Sanayi ve Ticaret Ltd. Şti. Ankara, Düzce, pp.144-152, 2019

IV. **Analyzing the Impacts of Tourism-Based Development on Mediterranean Coastal Landscape**

ÜNLÜKAPLAN Y., ALPHAN H.

in: Contemporary Studies in Environment and Tourism, " Efe R., Öztürk, M", Editor, Cambridge Scholars Publishing, Newcastle Upon Tyne, Ne6 2Pa, pp.9-20, 2017

V. **Chapter Two: Analyzing the Impacts of Tourism-Based Development on Mediterranean Coastal Landscape**

ÜNLÜKAPLAN Y., ALPHAN H.

in: Contemporary Studies in Environment and Tourism, Recep Efe Munir Ozturk, Editor, Cambridge Scholars Publishing, Cambridge, pp.9-20, 2017

VI. **An assessment of seascape visibility for coastal land use planning in the Mediterranean region of Turkey**

ALPHAN H., Sönmez F.

in: Tourism, Environment and Ecology in the Mediterranean Region, Efe R., Öztürk M., Editor, Cambridge International Science Publishing , Newcastle, pp.221-229, 2014

VII. **Detecting Landscape Changes on an Altitudinal Gradient in the Mediterranean: The Case of Mersin, Turkey**

ALPHAN H., DERSE M. A.

in: Natural Environment and Culture in the Mediterranean Region II, Efe R., Ozturk M, Atalay, I, Editor, Cambridge Scholars Publishing, Newcastle, pp.149-160, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey**
YILMAZ K. T., Kosztolanyi A., ALPHAN H., AKÇA D. D., ÇEVİK C., ÇAKAN H., ÜNLÜKAPLAN Y., Kapur P. D.
Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey, United States Of America, pp.183
- II. **Ekosistem Araştırmalarının Kıyı Alanları Yönetimine Entegrasyonu**
YILMAZ K. T., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.
IV. Ulusal Kıyı Mühendisliği Sempozyumu, Muğla, Turkey, pp.17
- III. **Tarım ve Kıyı Ekosistemlerinin Yönetimi**
ALPHAN H., YILMAZ K. T., ÜNLÜKAPLAN Y.
Tarım ve Kıyı Ekosistemlerinin Yönetimi, Antalya, Turkey, pp.48
- IV. **Data inventory and monitoring in the coastal dunes of Kazanlı / Türkiye, A case study for conservation planning.**
YILMAZ K. T., BERBEROĞLU S., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.
International Conference on Environment: Survival and Sustainability, Cyprus (Kktc), pp.22
- V. **Data inventory and monitoring in the coastal dunes of Kazanlı / Türkiye, A case study for conservation planning.**
YILMAZ K. T., BERBEROĞLU S., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.
International Conference on Environment: Survival and Sustainability, Cyprus (Kktc), pp.22
- VI. **Forest Stand Structure Along An Altitudinal Gradient In The Iccap Area**
YILMAZ K. T., ALPHAN H., ÜNLÜKAPLAN Y.
Impact Of Climate Changes On Agricultural Production System In The Arid Areas Cappadocia Workshop, Nevşehir, Turkey, pp.12
- VII. **Forest Stand Structure Along An Altitudinal Gradient In The Iccap Area**
YILMAZ K. T., ALPHAN H., ÜNLÜKAPLAN Y.
Impact Of Climate Changes On Agricultural Production System In The Arid Areas Cappadocia Workshop, Nevşehir, Turkey, pp.12
- VIII. **Data inventory and monitoring in the coastal dunes of Kazanlı / Türkiye, A case study for conservation planning.**
YILMAZ K. T., BERBEROĞLU S., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.
International Conference on Environment: Survival and Sustainability, Cyprus (Kktc), pp.22
- IX. **Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey**
YILMAZ K. T., Kosztolanyi A., ALPHAN H., AKÇA D. D., ÇEVİK C., ÇAKAN H., ÜNLÜKAPLAN Y., Kapur P. D.
Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey, United States Of America, pp.183
- X. **Ekosistem Araştırmalarının Kıyı Alanları Yönetimine Entegrasyonu**
YILMAZ K. T., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.
IV. Ulusal Kıyı Mühendisliği Sempozyumu, Muğla, Turkey, pp.17
- XI. **Geospatial Analysis of Coastal Scenery Components**
ALPHAN H.
MEDCOAST, 2019. Fourteenth International Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, 22 - 26 October 2019, vol.1, pp.265-273
- XII. **Building with Nature, a Promising Strategy in Coastal Management**
FRANK V. D. M., COŞKUN HEPCAN Ç., ALPHAN H., VAN ZETTEN R.
MEDCOAST, 2019. Fourteenth International Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, 22 - 26 October 2019, vol.1, pp.151-160
- XIII. **Türkiye’de Kurulu Rüzgâr Türbinlerinin Bölgesel Analizi**
BİLGİLİ M., ALPHAN H.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Alanya, Turkey, 25 - 27 April 2019, pp.1165-1168

- XIV. **Türkiye'deki Kurulu Rüzgâr Türbinlerinin Potansiyel Görünürlükve Teknolojik Gelişimi**
BİLGİLİ M., ALPHAN H.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Alanya, Turkey, 25 - 27 April 2019, pp.1111-1114
- XV. **Spatial Analysis of Changes in the Eastern Mediterranean Coastal Dune Systems**
ÜNLÜKAPLAN Y., DERSE M. A., ALPHAN H.
II. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALARI KONGRESİ, Adana, Turkey, 4 - 05 May 2018, pp.343
- XVI. **Peyzaj Görünürlüğünün Sayısal Analizi ve Haritalanması**
ALPHAN H.
International Geographic information Systems Congress, 2017 / ULUSLAR ARASI COĞRAFİ BİLGİ SİSTEMLERİ KONGRESİ 2017, Adana, Turkey, 15 - 18 November 2017, vol.1, pp.67
- XVII. **Assessing Visibility of Marble Quarries from a Scenic Coastal Road**
ALPHAN H.
The Thirteenth MEDCOAST Congress on Coastal and MarineSciences, Engineering, Management Conservation (MEDCOAST 17), Mellieha, Malta, 31 October - 04 November 2017, vol.1, pp.193-201
- XVIII. **The Review of Landscape Metrics Studies As A Numerical Expression of Landscapes**
ÜNLÜKAPLAN Y., Derse M. A., ALPHAN H.
International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1067
- XIX. **Comprehensive Analysis Of Coastal Landscape Resources:Quantitative Approach**
ALPHAN H., DERSE M. A.
ICAFOF International Conference on Agriculture, Forest, Food Sciences and Technologies, 15 - 17 May 2017, vol.1, pp.565
- XX. **Impact of Tourism Development on Coastal Landscape: Decline of Agriculture Areas and Natural Vegetation**
Derse M. A., ÜNLÜKAPLAN Y., ALPHAN H.
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.750
- XXI. **Use of SLEUTH Model for Predicting Urban Development In an Agricultural Landscape**
ALPHAN H., OĞUZ H.
ICAFOF International Conference onAgriculturei Forest, Food Sciences and Technologies, 15 - 17 May 2017
- XXII. **Analysis of building development patterns 18 years of change detected by enhanced SPOT images**
ALPHAN H.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, vol.1, pp.5369-5374
- XXIII. **Landscape Level Analysis of Land Cover Changes in Coastal Areas Pattern Metrics Approach Kıyı Alanlarındaki Arazi Örtüsü Değişimlerinin Peyzaj Düzeyinde Analizi Patern Metrikleri Yaklaşımı**
ALPHAN H., Çeilk N.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, vol.1, pp.5382-5388
- XXIV. **Use of Tasseled Cap TC indicator for detecting landscape changes**
ALPHAN H., DERSE M. A.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, vol.1, pp.5375-5381
- XXV. **Quantifying Spatial Aggregation Patterns of Urbanization as an Indicator of Landscape Change**
ALPHAN H.
4th International Geography Symposium - GeoMed 2016, 23 - 26 May 2016
- XXVI. **Analyzing Impacts of Tourism Based Development in the Mediterranean Coastal Landscape**
ÜNLÜKAPLAN Y., ALPHAN H.
4th International Geography Symposium - GeoMed 2016, 23 - 26 May 2016
- XXVII. **Impacts of Road Development and Quarrying Activities on Landscape Structure**

- ALPHAN H.
4th International Geography Symposium - GeoMed 2016, 23 - 26 May 2016
- XXVIII. **Visibility analysis in coastal landscapes as a tool for decision making**
ALPHAN H.
MEDCOAST-Twelfth International Conference on the Mediterranean Coastal Environment, 6 - 10 October 2015, vol.1, pp.155-161
- XXIX. **Monitoring and Assessment of Spatial and Temporal Characteristics of Coastal Built up Changes An Integrated Approach**
ALPHAN H.
International Congress on Landscape Ecology, 23 - 25 October 2014, vol.1, pp.171-175
- XXX. **Understanding Landscape Level Environmental Changes in the Mediterranean**
ALPHAN H.
International Congress on Landscape Ecology, 23 - 25 October 2014, vol.1, pp.19-25
- XXXI. **A GIS Approach to Modeling Changes in the Visibility of Coastal Land Cover**
ALPHAN H., BÜŞRA T.
MACODESU INTERNATIONAL CONFERENCE ON SEA AND COASTAL DEVELOPMENT IN THE FRAME OF SUSTAINABILITY, 18 - 20 September 2015, vol.1, pp.40
- XXXII. **Visibility Analysis in Coastal Landscapes: A Tool for Decision-Making**
ALPHAN H.
12th International Conference on the Mediterranean Coastal Environment (MEDCOAST), Varna, Bulgaria, 6 - 10 October 2015, pp.155-161
- XXXIII. **Mapping spatial variations of land cover in a coastal landscape using pattern metrics**
ALPHAN H., CELIK N.
3rd International Geography Symposium (GEOMED), Antalya, Turkey, 10 - 13 June 2013, vol.120, pp.23-30
- XXXIV. **Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey**
YILMAZ K. T., Kosztolanyi A., ALPHAN H., AKÇA E., ÇEVİK C., ÇAKAN H., ÜNLÜKAPLAN Y., Kapur P. D.
MEDECOS XII Linking Science to Resource Management, The International Mediterranean Ecosystems Conference, Los Angeles, California, United States Of America, 6 - 09 September 2011, vol.1, no.1, pp.183
- XXXV. **Short Term Monitoring of Tuz Gölü Lagoon and Adjacent Coastal Habitat Complex for Wetland Management / Mediterranean Coast of Turkey**
YILMAZ K. T., Kosztolanyi A., ALPHAN H., AKÇA D. D., ÇEVİK C., ÇAKAN H., ÜNLÜKAPLAN Y., Kapur P. D.
MEDECOS XII Linking Science to Resource Management, The International Mediterranean Ecosystems Conference, Los Angeles, California, United States Of America, 6 - 09 September 2011, vol.1, no.1, pp.183
- XXXVI. **Korunan Alan Yönetiminde Yersel Referanslı Verilerin CBS'ye Entegrasyonu: Akyatan Ve Tuzla Lagünleri Örneği**
YILMAZ K. T., ALPHAN H., ÇAKAN H., Derse M. A., ÜNLÜKAPLAN Y., Ersü B., Türkozan O., Ekşioğlu S., Ekşioğlu S., Ekşioğlu S., et al.
Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, Trabzon, Turkey, 27 April - 01 May 2010, pp.1599-1609
- XXXVII. **Kıyı Habitatlarının Envanterinde Çok Değişkenli İstatistiksel Analiz Tekniklerinin Kullanımı**
ÜNLÜKAPLAN Y., YILMAZ K. T., ÇAKAN H., ALPHAN H.
Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, Trabzon, Turkey, 27 April - 01 May 2010, vol.1, pp.363-374
- XXXVIII. **Akdeniz Kıyı Ekosistemlerinde Uzaktan Algılama ve CBS'ye Dayalı Çok Ölçekli Peyzaj Karakterizasyonu**
ALPHAN H., YILMAZ K. T., Derse M. A., ÜNLÜKAPLAN Y., Kılıç C.
Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, Trabzon, Turkey, 27 April - 01 May 2010, pp.1587-1597
- XXXIX. **Peyzaj Mimarlığı Eğitiminde Yeniden Yapılanma Gerekliliği**
YÜCEL M., YILMAZ K. T., SAY N., ALPHAN H.
Peyzaj Mimarlığı 3. Kongresi, TMMOB Peyzaj Mimarları Odası, Antalya, Turkey, 22 - 25 November 2007, pp.425-431
- XL. **?Data Inventory and Monitoring in the Coastal Dunes of Kazanlı/Türkiye: A Case Study for**

Conservation Planing

YILMAZ K. T., BERBEROĞLU S., ÇAKAN H., ALPHAN H., ÜNLÜKAPLAN Y.

International Conference on Environment: Survival and Sustainability, Lefkoşa, Cyprus (Kktc), 19 - 24 February 2007, no.5, pp.187-197

- XLI. Korunan Alanların Planlanmasında Karşılaşılan Sorunlar: Aladağlar Milli Parkı Örneği**
ALPHAN H., ALTUNKASA M. F., USLU C., ÜNLÜKAPLAN Y., ÇİNÇİNOĞLU SALICI A.
Korunan Alanlar Sempozyumu, Isparta, Turkey, 8 - 10 September 2005, pp.639-646
- XLII. An Inventory for Conservation of Coastal Dune Vegetation**
ÇAKAN H., YILMAZ K. T., DÜZENLİ A., ALPHAN H.
1st International Conference on the Management of Coastal Recreational Resources,, Valetta, Malta, 21 - 23 October 2004, vol.1, pp.13-22
- XLIII. Kıyı Peyzajındaki Değişkenliğin Analizinde Veri Entegrasyonu**
ALPHAN H., BERBEROĞLU S., YILMAZ K. T., ÜNLÜKAPLAN Y.
Türkiye'nin Kıyı ve Deniz Alanları V. Ulusal Konferansı, Adana, Turkey, 04 May 2004, pp.449-456
- XLIV. Data integration for analysing the coastal landscape changes**
ALPHAN H., YILMAZ K., BERBEROĞLU S., İzçankurtaran Y.
Turkish Coasts 04. Turkish Committe Kıyı Alanları Yönetimi Türk Milli Komitesi, ODTÜ, Ankara, Turkey, 02 February 2004
- XLV. Using IKONOS Imagery and GIS to Predict Distribution of Biodiversity**
BERBEROĞLU S., ALPHAN H., YILMAZ K. T., Szekely T., Kutlu Ö.
", MEDCOAST 03, Proc. 6th International Conference on the Mediterranean Coastal Environment, Ravenna, Italy, 7 - 11 October 2003
- XLVI. Comparison of pre-classification techniques for land use/cover (LU/LC) change analysis**
ALPHAN H., BERBEROĞLU S.
International Congress on Information Technology in Agriculture, Food and Environment, İzmir, Turkey, 7 - 10 October 2003
- XLVII. Utilising the synergy of spectral and spatial information for land cover mapping with fine spatial resolution imagery**
BERBEROĞLU S., ALPHAN H.
The International Colloquium Series on Land Use/Cover Change Science and Applications at its conference: Studying Land Use Effects in Coastal Zones with Remote Sensing and GIS, Antalya, Turkey, 12 - 16 August 2003
- XLVIII. Determination of landscape-level changes in the mediterranean coastal environments using remote sensing**
ALPHAN H., BERBEROĞLU S.
The International Colloquium Series on Land Use/Cover Change Science and Applications at its conference: Studying Land Use Effects in Coastal Zones with Remote Sensing and GIS, Antalya, Turkey, 12 - 16 August 2003
- XLIX. Fiziksel Planlamada Alternatif Bir Yaklaşım Olarak Havza Yönetimi**
YILMAZ K. T., BERBEROĞLU S., ALPHAN H., ÜNLÜKAPLAN Y.
GAP IV. Mühendislik Kongresi, Şanlıurfa, Turkey, 6 - 08 June 2002, pp.1067-1073
- L. Applications of High spatial resolution satellite data for coastal zone management**
BERBEROĞLU S., ALPHAN H., YILMAZ K.
Turkish Coasts 02. Coastal Zone Management, Turkish National Committee, Middle East Technical University, Ankara, Turkey, 02 February 2002
- LI. Monitoring land cover changes using remote sensing for sustainable land use management at coastal zone: Çukurova Deltas case study**
ALPHAN H., BERBEROĞLU S., YILMAZ K.
4. GAP Engineering Conference. Harran University, Şanlıurfa, Turkey, 01 January 2002
- LII. Watershed management as an alternative approach for physical planning**
YILMAZ K., BERBEROĞLU S., ALPHAN H., İzçankurtaran Y.
4. GAP Engineering Conference. Harran University, Şanlıurfa, Şanlıurfa, Turkey, 01 January 2002

Supported Projects

ALPHAN H., TUBITAK Project, Rüzgâr Türbinleri İçin Yer Seçiminde Çok Kriterli Karar Verme (Çkkv) Sürecine Entegre Edilecek Bir Potansiyel Görünürlük Modeli (Pgm) Geliştirilmesi: Peyzaj Düzeyinde Yaklaşım, 2018 - Continues

ALPHAN H., Project Supported by Higher Education Institutions, Assessing Visibility of Marble Quarries from a Scenic Coastal Road, 2017 - Continues

ALPHAN H., DERSE M. A., Project Supported by Higher Education Institutions, Suya Dayalı Ekosistem Servislerinin Meknsal Planlama Sürecine Entegrasyonu: Silifke Örneğinde Yeşil Altyapı Yaklaşımı, 2019 - 2023

Alphan H., Berberoğlu S., Coşkun Hepcan Ç., Ünlükaplan Y., Çilek A., European Science Foundation (ESF) Supported Project, Green Re-vision: A Framework for the Resilient Cities, 2016 - 2019

ÜNLÜKAPLAN Y., ALPHAN H., DERSE M. A., Project Supported by Higher Education Institutions, Turizm Kaynaklı Kıyusal Gelişimin Peyzaj Üzerindeki Etkilerinin Analizi, 2015 - 2017

ALPHAN H., Project Supported by Higher Education Institutions, Kıyusal Planlamada Görünürlük Etkisinin Araştırılması, 2015 - 2017

ALPHAN H., DERSE M. A., TUBITAK Project, Sayısal Manzara Bilgisinin CBS Temelli Çok Kriterli Değerlendirme (ÇKD) Sürecine Entegrasyonu: Kıyı Peyzajlarında Yapılaşma İçin Uygunluk Değerlendirmesi, 2015 - 2017

ALPHAN H., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (5 Adet), 2013 - 2017

ALPHAN H., Project Supported by Higher Education Institutions, Kıyı Alanlarındaki Yapılaşmanın Planlanmasında Görüş Alanı (Viewshed) Analizi: Erdemli (Mersin) Örneği, 2013 - 2014

Memberships / Tasks in Scientific Organizations

PEYZAJ ARAŞTIRMALARI DERNEĞİ (PAD), Chairman, 2015 - Continues

Metrics

Publication: 93

Citation (WoS): 559

Citation (Scopus): 641

H-Index (WoS): 13

H-Index (Scopus): 13

Congress and Symposium Activities

International Congress on Landscape Ecology: UNDERSTANDING MEDITERRANEAN LANDSCAPES; HUMAN VS. NATURE, Invited Speaker, Antalya, Turkey, 2014

Non Academic Experience

Çukurova Üniversitesi

Çukurova Üniversitesi

Çukurova Üniversitesi