

LIST OF PUBLICATIONS OF CENK DÖNMEZ

A) Publications with peer review process (SCI, SCI-Expanded, Web of Science, Book chapters)

1. Berberoglu S., **Donmez C.**, Cilek A., (2021). Modelling Climate Change Impacts on Regional Net Primary Productivity in Turkey. *Published in: Environmental Monitoring and Assessment*, 193, 242. <https://doi.org/10.1007/s10661-021-09031-z> (**Springer**).
2. **Donmez C.**, Berberoglu S., Cicekli S.Y., Cilek A., Arslan A.N., * (2021): Fractional snow cover change detection using modified Water-Resistant Snow Index and in-situ data. <https://doi.org/10.1007/s00703-020-00749-y>. *Published in: Meteorology and Atmospheric Physics (Springer Nature)*.
3. **Donmez C.**, Villi O., Cilek A. and Berberoglu S., * (2021). Computer vision-based detection of citrus trees in a cultivated environment using UAV imagery. <https://doi.org/10.1016/j.compag.2021.106273>. *Published in: Computers and Electronics in Agriculture (Elsevier)*
4. Savic B., Evgrafova A., **Donmez C.**, Vasic. F., Glemnitz M., Paul C., (2021): Assessing the role of kettle holes for providing and connecting amphibian habitats in agricultural landscape. *Published in: Land (MDPI)*.
5. **Donmez C.**, Berberoglu S., Cilek A., * (2021): Implementing a proxy-basin strategy to assess the transposability of a Hydrological Model in Geographically Similar Catchments. *Under review in: Sustainability (MDPI)*.
6. Cilek A., **Donmez C.**, Sahingoz M., Berberoglu S., (2021): The use of regression tree method for Sentinel-2 satellite data to mapping percent tree cover in different forest types. *Under review in: Environmental Science and Pollution Research (Springer)*.
7. **Donmez C.**, Sari O., Berberoglu S., Cilek A., Satir O., and Volk M., * (2020): Improving the Applicability of the SWAT Model to Simulate Flow and Nitrate Dynamics in a Flat Data-Scarce Agricultural Region in the Mediterranean. *Published: Water (MDPI)*, 12(12):3479, DOI: 10.3390/w12123479.
8. Cilek, A., Berberoglu S., Kirkby M., Irvine B., **Donmez C.**, (2020): Spatial and temporal evaluation of soil erosion in Turkey under climate change scenarios using Pan-European Soil Erosion Risk Assessment (PESERA) Model. *Published in: Environmental Monitoring and Assessment (Springer)*, 192(491):1-22, DOI: 10.1007/s10661-020-08429-5.
9. Cilek, A., Berberoglu S., Akça E., **Donmez C.**, Erdoğan M.A., Kapur B., and Kapur S., (2020): Soil Degradation: Global Assessment, *Published in: Managing Soils and Terrestrial Systems-Second edition (Book Chapter)*, (Editors: Brian D. Fath and Sven E. Jørgensen), pp.217-234, ISBN: 978-1-138-34265-1. (**Taylor & Francis Publishing Group**).
10. Cilek A., Berberoglu S., Donmez C., Cilek M., (2020): Generation of High-Resolution 3-D Maps for Landscape Planning and Design Using UAV Technologies, *Published in: Journal of Digital Landscape Architecture*, pp. 275-284. ISBN 978-3-87907-690-1, ISSN 2367-4253, doi:10.14627/537690xxx, May 2020.
11. **Donmez C.**, Berberoglu S., Cilek A., Krause P., * (2019): Basin-Wide Hydrological System Assessment under Climate Change Scenarios through Conceptual Modelling. *Published in: International Journal of Digital Earth (Taylor & Francis Publishing Group)*, (DOI: [10.1080/17538947.2019.1597188](https://doi.org/10.1080/17538947.2019.1597188)).
12. Berberoglu S., Evrendilek F., **Donmez C.**, Cilek A., (2019): Estimating Spatio-Temporal Responses of Net Primary Productivity to Climate Change Scenarios in the Seyhan Watershed by Integrating Biogeochemical Modeling and Remote Sensing. *Published in: The book of "Climate Change Impacts on Basin Agroecosystem", Springer the Anthropocene: Politic—Economics—Society—Science (APESS)*, Book Chapter 9, pp.183-199, ISSN: 2367-4024.
13. Cicekli S.Y., Kulahlioğlu M., **Donmez C.**, Berberoglu S., (2019): Change detection in urban area using Landsat data; Gaziantep case study in Turkey. *Published in: International Journal of Landscape Architecture Research (IJLAR)*, Vol 3, No 2, pp. 130-137.
14. Berberoglu S., Sahingoz, M., Erdogan, M.A., **Donmez, C.**, Cilek, A., (2018): Developing a Web-Based Citrus Information System in the Eastern Mediterranean. *Published in: Journal of Geomatics (ISG)*, ISSN: 2564-6761, Volume:3, Issue:2, p.137-144.
15. **Donmez, C.**, Berberoglu, S., * (2016): A Comparative Assessment of Catchment Runoff Generation and Forest Productivity in A Semi-Arid Environment. *Published in: International Journal of Digital Earth (Taylor & Francis Publishing Group)*, Volume:9, Issue: 10, p.1-22, (DOI:10.1080/17538947.2016.1158875).
16. **Donmez, C.**, Berberoglu, S., Cilek, A., Evrendilek F., * (2016): Spatiotemporal Modeling of Net Primary Productivity of Eastern Mediterranean Biomes under Different Regional Climate Change Scenarios. *Published in: International Journal of Environmental Research (Springer)*. Volume: 10, Issue:2, p.341-356.

17. **Donmez, C.,** Berberoglu, S., Cilek, A., * **(2016):** Understanding Spatial and Temporal Snow Dynamics of a Mediterranean Catchment Using Process-Oriented Modelling and Remote Sensing. *Published in: Fresenius Environmental Bulletin (Parlar Research and Tech.)*, Volume:25, Issue:5, p. 1608-1621.
18. Satir, O., Berberoglu, S., **Donmez, C., (2016):** Mapping Regional Forest Fire Probability Using Artificial Neural Network Model in a Mediterranean Forest Ecosystem. *Published in: Geomatics, Natural Hazards and Risk (Taylor & Francis Publishing Group)*, Volume:10, Issue:2, p.341-356, ISSN: 1947-5705, (DOI: 10.1080/19475705.2015.1084541).
19. **Donmez, C.,** Berberoglu, S., Erdogan, M.A., Akin, A., Cilek, A., * **(2015):** Response of the Regression Tree Model to High Resolution Remote Sensing Data for Predicting Percent Tree Cover in a Mediterranean Ecosystem. *Published in: Environmental Monitoring and Assessment (Springer)*. Volume: 187, Issue:4, p.1-12 (DOI: 10.1007/s10661-014-4151-5).
20. **Donmez, C.,** Berberoglu, S., Cilek, A., * **(2015):** Spatial Variations of NPP in Different Altitudes at a Mediterranean Watershed. *Published in: Fresenius Environmental Bulletin (Parlar Research and Tech.)*. Volume:24, Issue:7, p.2264-2274.
21. Berberoglu, S., **Donmez, C.,** Evrendilek, F., **(2015):** Coupling of remote sensing, field campaign, and mechanistic and empirical modeling to monitor spatiotemporal carbon dynamics of a Mediterranean watershed in a changing regional climate. *Published in: Environmental Monitoring Assessment (Springer)*. Volume:187, Issue:179, p.1-16 (DOI 10.1007/s10661-015-4413-x)
22. **Donmez, C.,** Berberoglu, S., Forrest, M., Cilek, A., Hickler, T., * **(2013):** Comparing Remote Sensing and Process-Based Net Primary Productivity Models in a Mediterranean Basin. *Published in: International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Volume XL-7/W2, p.67-75. (DOI:10.5194/isprsarchives-XL-7-W2-67-2013).
23. Kapur, S., Berberoglu, S, Akça, E., **Donmez, C.,** Erdoğan, M.A., and Kapur, B., **(2012):** Soil Degradation, Global Assessment. *Published in: Encyclopedia of Environmental Management*, Ed. Jorgensen, S.E., **(Taylor & Francis Publishing Group)** (Book Chapter). (DOI: 10.1081/E-EEM-120046338).
24. Akin, A., Berberoglu, S., Erdogan, M.A., **Donmez, C., (2012):** Modelling Land Use Change Dynamics in a Mediterranean Coastal Wetland Using CA-Markov Chain Analysis. *Published in: Fresenius Environmental Bulletin (Parlar Research and Tech.)*. Volume:21, Issue:2a p.386-396.
25. Eswaran, H., Berberoglu, S., Cangir, C., Boyraz, D., Zucca, C., Ozevren, E., Zdruli, P., Dingil, M., **Donmez, C.,** Akca, E., Celik, I., Watanabe, T., Koca, Y.K., and Kapur, S., **(2011):** The Anthroscape Approach in Sustainable Land Use. *Published in: Sustainable Land Management; Learning from the Past for the Future*, pp.1-50, ISBN 978-3-642-14781-4, Eds. Kapur, S, Eswaran, H., Blum, W., **(Springer Geosciences)** Publication Book Chapter.
26. **Donmez, C.,** Berberoglu, S., and Curran, P.J. * **(2011):** Modelling the current and future spatial distribution of Net Primary Production in a Mediterranean watershed. *Published in: International Journal of Applied Earth Observation and Geoinformation (Elsevier)*. Volume:13, Issue:3, p.336-345.
27. Berberoglu, S., **Donmez, C.,** Erdoğan, M.A., **(2011):** Environmental Risk Assessment of the Seyhan Watershed: Modelling Net Primary Production, Erosion and Forest Fire Risk. *Published in: ITU AZ Journal of Faculty of Architecture*. ISSN 1302-8324, Volume:8, Issue: 2, p.80-90.
28. Taskinsu, M., S., Evrendilek, F., Berberoglu, S., **Donmez, C., (2010):** Modeling Aboveground Litterfall In Eastern Mediterranean Conifer Forests Using Fractional Tree Cover, And Remotely Sensed and Ground Data. *Published in: Applied Vegetation Science (Wiley Online Library)*. Volume:13, Issue:4, p.485-497, (DOI: 10.1111/j.1654-109X.2010.01088.x).
29. Berberoglu, S., Evrendilek, F., Ozkan, C., **Donmez, C., (2007):** [Modeling Forest Productivity Using Envisat MERIS Data](#). *Published in: Sensors (MDPI)*, Volume:7, p.2115-2127.

B) Publications without peer review process (Selected)

1. Kurt G., **Donmez C.,** Cilek A., Berberoglu S. (2021): Landslide Susceptibility Mapping of Buyuk Menderes Basin Using GIS. Proceedings of 3rd. International Conference of City and Environment Planning at İstanbul, **Turkey**, April 2021.
2. Cicekli S.Y., Kulahlioğlu M., **Donmez C.,** Berberoğlu S., (2019): Monitoring of Coastline Changes at Tahtaköprü Reservoir by Using Artificial Neural Networks Method. Proceedings of 3rd International Symposium on Innovative Approaches in Scientific Studies (ISAS 2019) at Ankara, **Turkey**, April 2019.
3. Cicekli S.Y., Kulahlioğlu M., **Donmez C.,** Berberoğlu S., (2019): Comparison Normalized Difference Vegetation Index and Renormalized Difference Vegetation Index on Wetland Area: Mehmetli Reservoir Example,

Proceedings of 3rd International Symposium on Innovative Approaches in Scientific Studies (ISAS 2019) at Ankara, **Turkey**, April 2019.

4. Cilek A., Berberoglu S., **Donmez C.**, (2019): Simulating Second Crop Maize Growth under Different Irrigation Regimes in Lower Seyhan Plain using CropSyst Model, Proceedings of The Eight International Conference on Agro-Geoinformatics at Istanbul, **Turkey**.
5. Cicekli S.Y., Sekertekin A., Arslan N., **Donmez C.**, (2018): Comparison of Pixel and Object-Based Classification Methods in Wetlands Using Sentinel-2 Data, Proceedings of 3rd International Mediterranean Science and Engineering Congress (IMSEC 2018) at Adana, **Turkey**.
6. Kulahlioglu M., Cicekli S.Y., Berberoglu S., **Donmez C.**, (2018): Investigation the Effects of Waterland Area Changes On Land Use/Land Cover: Example of Mehmetli Reservoir Upgrade Project, Proceedings of International Conference on Multidisciplinary Sciences (ICOMUS) at Istanbul, **Turkey**, December 2018, pp.722-730.
7. **Donmez C.**, Berberoglu S., Cilek A., * (2018): An Integrated Assessment of Eco-hydrological Processes of A Mountainous Catchment using Geospatial Modelling and Remote Sensing, Proceedings of 5th International Academic Conference on Environmental Protection, Natural Resource Management and Tourism at Lviv, **Ukraine**, November 2018.
8. Cilek A., Berberoglu S., **Donmez C.**, * (2018): Biotope Mapping in Wetlands Using High-Resolution Satellite Images, Proceedings of 5th International Academic Conference On Environmental Protection, Natural Resource Management and Tourism at Lviv, **Ukraine**, November 2018.
9. **Donmez C.**, Cilek A., Berberoglu S., * (2018): Assessing Spatio-temporal snow cover patterns in a mountainous Mediterranean watershed using conceptual modelling and remote sensing, Workshop on "Towards a better harmonization of snow observations and data assimilation on Europe-COST 1404 Project at Budapest, **Hungary**, October 2018.
10. **Donmez C.**, Berberoglu S., Cilek A., * (2018): Modelling Mediterranean forest productivity using BIOME-BGC Model. Workshop on International Congress on Engineering and Architecture (ENAR-2018) at Antalya, **Turkey**, November 2018, p.1668-1675
11. Arslan N., **Donmez C.**, Cicekli S.Y., Sekertekin A.I., (2018): Monitoring Seasonal Changes of Seyhan Dam Lake using Artificial Neural Networks, VII. Remote Sensing and GIS Symposium, Eskisehir, **Turkey**. September 2018.
12. Akin A., Erdogan N., Berberoglu S., Cilek A., Erdogan M.A., **Donmez C.**, Satir O. (2018) Modelling Future Crop Pattern of Cukurova Region, VII. Remote Sensing and GIS Symposium, Eskisehir, **Turkey**. September 2018.
13. Berberoglu S., **Donmez C.**, Cilek A., * (2018): Modelling ecological Flow in Seyhan Watershed using GEFC Model, Proceedings of International Congress on Engineering and Architecture (ENAR-2018) at Antalya, **Turkey**, November 2018, p.1676-1690.
14. Berberoglu S., **Donmez C.**, Sari Omer, Cilek A., Satir O., * (2018): Evaluation of the Applicability of the SWAT Model in A Plain Agricultural Watershed, Proceedings of SWAT Conference at Brussels, **Belgium**, September 2018, Vol:1.
15. Berberoglu S., **Donmez C.**, Cilek A., Satir O., (2018): A Representative Application of Future NPP Estimation by Combining Remote Sensing and Spatial Modelling, Proceedings of the third ICOS Science Conference at Prague, **Czechia**, September 2018, Vol:1.
16. Cilek A., Berberoglu S., **Donmez C.**, Erdogan M.A., (2017): Assessment of crop yield simulations for citrus plantations using Cropsyst model for Lower Seyhan Plain in Turkey, Proceedings of 2nd Agriculture and Climate Change Conference at Barcelona, **Spain**, March 2017, Vol.1, no.1, pp.1-1,
17. Cilek, A., Berberoglu, S., Tanriover, A.A., **Donmez, C.**, (2017): Use of Remote Sensing for Seasonal and Temporal Monitoring in Wetlands: A Case Study of Akyatan Lagoon, Proceedings of 19th International Conference on Landscape Ecology and Urban Ecology at March 2017, Vol.4, No.3, pp.1-1, Rome, **Italy**.
18. Berberoglu, S., **Donmez, C.**, Sari, O., Satir, O., Cilek, A., (2017): Determination of the Environmental Impacts of Agricultural Land Use on Lower Seyhan Plain using SWAT Model. SWAT Conference at Warsaw, **Poland**, June 2017, p.1.
19. **Donmez, C.**, Berberoglu, S., Cilek, A., Tanriover, A.A., * (2017): Effectiveness of Calibration Procedures in Integrated Hydrological Modelling. International Symposium on GIS Applications in Geography & Geosciences at Canakkale, **Turkey**, October, 2017, p.1.
20. **Donmez, C.**, Berberoglu, S., Cilek, A., * (2016): Applying an Integrated Landscape Assessment and Hydrological Modelling Approach to A Mountainous Catchment. Proceedings of the International Conference of Young Scientists-GEOTERRACE at Lviv, **Ukraine**, November 2016, p.1-4.

21. Berberoglu, S., Cilek A., **Donmez C.**, (2016): Soil Erosion Modelling Using Remote Sensing and GIS. Proceedings of the 1st International Mediterranean Science and Engineering Congress at Adana, **Turkey**, October 2016, pp.1-1.
22. Berberoglu, S., **Donmez, C.**, Cilek, A., * (2016): Environmental Risk Analysis of Turkey under Climate Change Scenarios using Spatial Modelling: Application of Net Primary Productivity. Proceedings of the 1st International Mediterranean Science and Engineering Congress at Adana, **Turkey**, October 2016, pp.1-2.
23. **Donmez, C.**, Berberoglu, S., Cilek, A., * (2016): Introducing an Ecohydrological Modelling Approach to Investigate Complex Interactions of Forest and Water. Proceedings of the EcoSummit Conference at Montpellier, **France**, September 2016, p.1-1.
24. **Donmez, C.**, Berberoglu, S., * (2016): Modelling of Hydrological Responses to Climate-induced Changes in A Semi-arid Watershed. Proceedings of the 2nd PEEEX Science Conference at Beijing, **China**, May 2016, p.1.
25. Cilek, A., Berberoglu, S., **Donmez, C.**, (2016): Evaluation of rainfall-runoff models for mediterranean subcatchments. Proceedings of the ISPRS Conference, WG VIII/4 - Water Resources at Prague, **Czechia**, July 2016, p.1-8.
26. **Donmez, C.**, Berberoglu, S., * (2016): A Quantitative Analysis of Catchment Runoff Generation Using Object-Oriented Modelling. Proceedings of the ESA Living Planet Symposium at Prague, **Czechia**, May 2016, p.1-2.
27. **Donmez, C.**, Berberoglu, S., and Cilek, A., * (2015): Spatial Variability of Seasonal Snow Cover in a Mediterranean Subcatchment, Turkey, Proceedings of the EGU General Assembly at Vienna, **Austria**, April 2015, Vol. 17, EGU2015-2461-1.
28. Cilek, A., Berberoglu, S., Kirkby, M., Irvine, B., **Donmez, C.**, Erdogan, M.A., (2015): Erosion Modelling In A Mediterranean Subcatchment Under Climate Change Scenarios Using Pan-European Soil Erosion Risk Assessment (Pesera). Proceedings of the 36th International Symposium on Remote Sensing of Environment at Berlin, **Germany**, May 2015, ISRSE36-580.
29. Satir, O., **Donmez, C.**, and Berberoglu, S., (2014): Mapping Forest Fire Probability Based on Fire Locations and Landscape Features Using Fuzzy Approach. Proceedings of the International Congress on Landscape Ecology at Antalya, **Turkey**, October 2014, p.1-10.
30. Forrest, M., **Donmez, C.**, Cilek, A., Erdogan, M.A., Buontempo, C., Berberoglu, S., Hickler, T., (2014): Climate Change Impacts on Turkish Vegetation, Proceedings of the European Geosciences Union (EGU) General Assembly at Vienna, **Austria**, May 2014, p.1-1.
31. Cilek A., Berberoglu S., **Donmez C.**, (2014): Comparing Pesera and Rusle Erosion Models in Mediterranean and Aegan Watersheds, V. Remote Sensing and GIS Symposium, Istanbul, **Turkey**. September 2014.
32. Berberoglu, S., **Donmez, C.**, Cilek, A., (2014): Estimating the Response of Net Primary Productivity to Regional Climate Change in Turkey using a Biogeochemical Model, Proceedings of the Istanbul Carbon Summit, Carbon Management, Technologies and Trade at Istanbul, **Turkey**, April 2014.
33. Cilek, A., Kapur, S., Berberoglu, S., Erdoğan, M.A., **Donmez, C.**, Ersoy, M., (2014): Soil Organic Carbon Losses in A Mediterranean Watershed by Water Erosion. Proceeding of the Istanbul Carbon Summit, Carbon Management, Technologies and Trade at Istanbul, **Turkey**, April 2014.
34. **Donmez, C.**, Berberoglu, S., Cilek, A., * (2013): Modelling Net Primary Productivity and Hydrological Quantities in Goksu Basin, Turkey using Spatial Modelling and Remote Sensing Techniques. Proceedings of the 15th Annual Conference of the International Association for Mathematical Geosciences at Madrid, **Spain**, September 2013, p.1-5.
35. **Donmez C.**, Berberoglu S., (2013): Ecosystem Modelling: Egribuk Subbasin case study, V. Landscape Architecture Congress, Adana, **Turkey**, February, 2013.
36. **Donmez, C.**, Berberoglu, S., Krause, P., Helmschrot, J., and Fluegel, W.A., * (2012): Modelling the Effects of Hydrological Dynamics on the Forest Productivity of Eastern Mediterranean. Proceedings of the 2nd TERRABITES Symposium-ESRIN at Frascati, **Italy**, February 2012, p.1-8.
37. Cetin, M., İbrikçi H., Flügel W.A., Tilkici B., Fink M., Karnez E., Helmschrot J., **Donmez C.**, (2012): Monitoring Soşl-Water consistencies in Agricultural Watersheds: Lower Seyhan Plain case study. II. National Irrigation and Agricultural Structures Symposium, Izmir, **Turkey**. sf.1-8, June, 2012.
38. **Donmez C.**, Berberoglu S., Erdoğan M.A., * (2012): Modelling Snow Dynamics at the Eastern Mediterranean Watershed. IV. Remote Sensing and GIS Symposium, Zonguldak, **Turkey**. October, 2012.
39. **Donmez, C.**, Berberoglu, S., Krause, P., Kralisch, S., and Fluegel, W.A., * (2011): Modelling the Effects of Hydrological Dynamics on the Forest Productivity of Eastern Mediterranean. Proceedings of the ESA-ESRIN Earth Observation for Land-Atmosphere Interaction Science at Garmisch-Partenkirchen, **Germany**, September 2011, p.1.

40. Satir, O., Berberoglu, S., Kapur, S., Nagano, T., Erdogan, M.A., **Donmez, C.**, Satir, N.Y., Akca, E., Tanaka, K., (2010): Soil Salinity Mapping Using CHRIS PROBA Hyperspectral Data. Proceedings of the ESA Hyperspectral workshop at Frascati – Rome, **Italy**, March 2010, p.1-8.
41. **Donmez, C.**, Thomas, E., Pedreros, D., Husak, G., Krause, P., Kunz, A., Berberoglu, S., and Helmschrot, J., * (2010): Assessment of Climate Change Impacts on Water Resources in the Semi-arid Eastern Mediterranean, Turkey. Proceedings of the American Geophysical Union Fall Meeting at San Francisco, **USA**, December 2010, p.1-2.
42. **Donmez, C.**, Krause, P., Berberoglu, S., Helmschrot, J., and Thomas, E., * (2009): Modelling Hydrological Dynamics of the Eastern Mediterranean using J2000g Model. Earth Observation and Water Cycle Science Towards a Water Cycle Multi-Mission Observation Strategy, ESA – ESRIN at Frascati, **Italy**, November 2009, p.1-10.
43. Helmschrot, J., Berberoglu, S., Cetin, M., **Donmez, C.**, Fluegel, W.A., (2008): Impacts of irrigation agriculture on water quality in Mediterranean coastal wetlands. The 8th International Wetlands Conference (INTECOL) at Cuiabá, **Brazil**, July 2008, p.1.
44. Helmschrot, J., Berberoglu, S., Cetin, M., Kralisch, S., **Donmez, C.** and Fluegel, W.A. * (2008): Utilizing the Hydrological Response Units Approach to Simulate the Hydrological Dynamics of Seyhan River Basin, Turkey. 5th International Conference on Geographic Information Systems (ICGIS) at Istanbul, **Turkey**, July 2008, p.1-7.
45. Berberoglu, S., **Donmez, C.**, Sunar, F. and Ozkan, C., * (2008): Percent Tree Cover Comparison of Envisat MERIS and MODIS Data. XXI Congress International Society for Photogrammetry and Remote Sensing at Beijing, **China**, July 2008, ISSN 1682-1750, Part 8, p.1115-1120.
46. Ozkan, C., Sunar, F., Berberoglu, S., and **Donmez, C.**, (2008): Effectiveness of Boosting algorithms in Forest Fire Classification. XXI Congress International Society for Photogrammetry and Remote Sensing, at Beijing, **China**, July 2008, ISSN 1682-1750, Part 8, p.625-630.
47. Berberoglu, S., Evrendilek, F., Ozkan, C., **Donmez, C.**, (2007): Modelling and Mapping Mediterranean Forest Productivity under Climate Change. In International Workshop on Impact of Climate Change on Agricultural Production in Arid Areas at Adana, **Turkey**, February 2007.
48. **Donmez C.**, Berberoglu S., * (2007): Percent tree cover mapping using Envisat MERIS data set. Turkish National Photogrammetry and Remote Sensing Association Congress (IV.) İstanbul, Turkey, May, 2007.
49. Berberoglu, S., **Donmez, C.**, Curran, P.J., (2007): Quantifying Forest Ecosystem Productivity of Eastern Mediterranean using Envisat MERIS Data. European Space Agency (ESA), Environment Satellite Symposium at Montreux, **Switzerland**, May 2007, p.1-1.
50. Berberoglu, S., **Donmez, C.**, (2007): Modelling Mediterranean Forest Productivity using Envisat MERIS Data Set. American Society of Photogrammetry and Remote Sensing Annual Conference at Tampa, **USA**, May 2007, p.1-7.
51. **Donmez C.**, * (2005): "Assessing the efficiency of Land Use/Cover Mapping Methods using Remote Sensing Modern Approaches of Science Symposium, Kocaeli, **Turkey**, April, 2005. No.201, sf.708-715.