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- 1. Name** : Tuğba ÖZTÜRK
- 2. Birth Date** : 1981
- 3. Academic Title** : Assistant Professor
- 4. Education** :

Degree	Department	University	Yıl
BS	Physics	Işık University	2004
BS	Computer Engineering	Işık University	2004
MS	Physics	Boğaziçi University	2008
PhD	Physics	Boğaziçi University	2014

5. Academic Titles

Research Assistant - Işık University 2004-2015
Assistant Professor – Işık University 2015-

6. Supervised MS and PhD Theses

7. Publications

7.1. Journal Publications (SCI-Expanded)

Tugba Ozturk, Dominic Matte, Jens Hesselbjerg Christensen. 2021. Robustness of future atmospheric circulation changes over the EURO-CORDEX domain. *Climate Dynamics*.
<https://doi.org/10.1007/s00382-021-06069-0>

Matte, D., Christensen, J.H. & **Ozturk, T.** (2021) Spatial extent of precipitation events: when big is getting bigger. *Climate Dynamics*. <https://doi.org/10.1007/s00382-021-05998-0>

Spinoni, J., Barbosa, P., Buchignani, E., Cassano, J., Cavazos, T., Cescatti, A., ... & Dosio, A. (2021).

Global exposure of population and land-use to meteorological droughts under different warming levels and SSPs: a CORDEX-based study. *International Journal of Climatology*.

Zittis, G., Hadjinicolaou, P., Almazroui, M., Bucchignani, E., Driouech, F., El Rhaz, K., Kurnaz, L., Nikulin, G., Ntoumos, A., Ozturk, T., Proestos, Y., Stenichikov, G., Zaaboul, R., & Lelieveld, J. (2021). Business-as-usual will lead to super and ultra-extreme heatwaves in the Middle East and North Africa. *NPJ Climate and Atmospheric Science*, 4(1), 20.

McClain KP, Yıldırım C, Çiner A, Sarıkaya MA, Özcan O, Görüm T, ... Öztürk T (2021) River, alluvial fan and landslide interactions in a tributary junction setting: Implications for tectonic controls on Quaternary fluvial landscape development (Central Anatolian Plateau margin, Turkey). *Geomorphology* 376. <https://doi.org/10.1016/j.geomorph.2020.107567>

Ozturk, T., Saygili-Araci, F. S., & Kurnaz, M. L. 2021. Projected changes in extreme temperature and precipitation indices over CORDEX-MENA domain. *Atmosphere*, 12(5), 622.

Kevin P. McClain, Cengiz Yıldırım, Attila Çiner, Sefa Şahin, M. Akif Sarıkaya, Orkan Özcan, Nafiye Gunec Kiyak, **Tugba Ozturk**. 2020. Quaternary Rock Uplift Rates and Their Implications for the Western Flank of the North Anatolian Fault Restraining Bend; Inferences From Fluvial Terrace Ages. *Tectonics*, 39 (10). <https://doi.org/10.1029/2019TC005993>.

Spinoni, J. et al, 2020. Future global meteorological drought hotspots: a study based on CORDEX data. *Journal of Climate*, 33 (9): 3635–3661. DOI: 10.1175/JCLI-D-19-0084.1

Avsin, N., Vandenberghe, J., van Balen, R., Kiyak, N.G., **Ozturk, T.** 2019. Tectonic and climatic controls on Quaternary fluvial processes and river terrace formation in a Mediterranean setting, the Goksu River, southern Turkey. *Quaternary Research*, 91(2): 533-547.

Ozturk T., Turp, M.T., Türkeş, M., Kurnaz, M.L. 2018. Future projections of temperature and precipitation climatology for CORDEX-MENA domain using RegCM4.4. *Atmospheric Research*, 206: 87-107.

Christopher Berndt, Attila Çiner, Cengiz Yıldırım, Gülgün Ertunç, Manfred Strecker, Mehmet Akif Sarıkaya, Orkan Özcan, **Tugba Ozturk**, Nafiye Gunec Kiyak, 2018. Quaternary uplift of the northern margin of the Central Anatolian Plateau: new OSL dates of fluvial and delta-terrace deposits of the Kızılırmak River, Black Sea coast, Turkey. *Quaternary Science Reviews*, 201: 446-469.

Erginal, A.E., Kiyak, N.G., Selim, H.H., Bozcu, M., Öztürk, M.Z., Ekinci, Y.L., Demirci, A., Elmas E.K., **Öztürk, T.**, Çakır, Ç., Karabıyıkoglu, M. 2017. Eolianite and coquinite as evidence of MIS 6 and 5, NW Black Sea coast, Turkey. *Aeolian Research*, 25: 1–9 (SCI)

Ozturk T., Turp, M.T., Türkeş, M., Kurnaz, M.L. 2017. Projected changes in temperature and precipitation climatology of Central Asia CORDEX Region 8 by using RegCM4. 3.5. *Atmospheric Research*, 183: 296-307. (SCI)

Öztürk, M.Z., Erginal, A.E., Kiyak, N.G., **Ozturk, T.** 2016. Cement fabrics and optical luminescence ages of beachrock, North Cyprus: Implications for Holocene sea-level changes. *Quaternary International*, 401: 132-140. doi:10.1016/j.quaint.2015.03.024 (SCI)

Ozturk, M. Z., Erginal, A. E., Kiyak, N. G., Demirci, A., Ekinci, Y. L., Curebal, İ., ... & **Ozturk, T.** (2016). Records of repeated drought stages during the Holocene, Lake Iznik (Turkey) with reference to beachrock. *Quaternary International*. 408: 16–24. <http://dx.doi.org/10.1016/j.quaint.2015.08.077> (SCI)

Demiroglu, O. C., Turp, M. T., **Ozturk, T.**, and Kurnaz, M. L. 2016. Impact of Climate Change on Natural Snow Reliability, Snowmaking Capacities, and Wind Conditions of Ski Resorts in Northeast Turkey: A Dynamical Downscaling Approach. *Atmosphere*, 7(4), 52. doi:10.3390/atmos7040052. (SCI)

Ozturk, T., Ceber, Z. P., Türkeş, M. and Kurnaz, M. L. 2015, Projections of climate change in the Mediterranean Basin by using downscaled global climate model outputs. *Int. J. Climatol.*, 35: 4276–4292. doi:10.1002/joc.4285. (SCI)

Ozturk T., Altinsoy, H., Turkes, M. and Kurnaz, M. L. 2012, Simulation of Temperature and Precipitation Climatology for the Central Asia Cordex Domain by Using RegCM 4.0. *Climate Research* 52: 63-76. (SCI)

“Modeling of Near Future Air Temperature and Precipitation Climatology of Turkey and Surrounding Regions”, M. Tufan Turp, **Tugba Ozturk**, Murat Türkeş, M. Levent Kurnaz, *Journal of the Black Sea / Mediterranean Environment*, Vol.21, Special Issue, 89-92 (2015).

“Assessment of Projected Changes in Air Temperature and Precipitation over the Mediterranean Region via Multi-Model Ensemble Mean of CMIP5 Models”, M. Tufan Turp, **Tugba Ozturk**, Murat Türkeş, M. Levent Kurnaz, *Journal of the Black Sea / Mediterranean Environment*, Vol.21, Special Issue, 93-96 (2015).

7.2. International Conference Papers

“Future circulation changes over the EURO-CORDEX domain”, Tugba Ozturk, Dominic Matte, and Jens Hesselbjerg Christensen. EGU General Assembly 2020, Online, 4–8 May 2020, EGU2020-971, <https://doi.org/10.5194/egusphere-egu2020-971>, 2020.

“Future changes in Extreme Climate Indices in the Middle East and North Africa (MENA) by Using RegCM4.3.5”, Tugba Ozturk and M. Levent Kurnaz. EGU General Assembly 2019 Conference Abstracts Vol. 21, p. 9270, Vienna Austria, 7 – 12 April (2019).

“Projected Changes of Extreme Events of Temperature and Precipitation in Central Asia CORDEX Region 8 by Using RegCM4.3.5”, Tugba Ozturk and M. Levent Kurnaz. EGU General Assembly 2018 Conference Abstracts Vol. 20, p. 9943, Vienna Austria, 8 – 13 April (2018).

“Future Projection of Air Temperature and Climatology for Cyprus by Using RegCM4.4”, Ferhan Busra Deler, Tugba Ozturk, M.Tufan Turp, and M. Levent Kurnaz. EGU General Assembly 2018 Conference Abstracts Vol. 20, p. 12422, Vienna Austria, 8 – 13 April (2018).

“Quantification of fluvial response to tectonic deformation in the Central Pontides, Turkey; inferences from OSL dating of fluvial terraces”, McClain, K., Yıldırım, C., Çiner, A., Sarıkaya, M. A., Sahin, S., Özcan, O., Kıyak, N. G., **Öztürk, T.** EGU General Assembly 2017 Conference Abstracts Vol. 19, p. 772, Vienna Austria, 23 – 28 April (2017).

“Timing and development of Late Quaternary fluvial terraces of the lower course of Kızılırmak River (Northern Turkey)”, Berndt, C., Yıldırım, C., Çiner, A., Ertunç, G., Sarıkaya, M. A., Özcan, O., Kıyak, N. G., **Öztürk, T.** EGU General Assembly 2017 Conference Abstracts Vol. 19, p. 1173, Vienna Austria, 23 – 28 April (2017).

“Projections for Changes in Precipitation Extremes of the CORDEX-Central Asia Domain using RegCM4.3.5 under RCP8.5 Scenario”, Ezer, A., **Ozturk, T.**, Turp, M. T., Kurnaz, M. L. EGU General Assembly 2017 Conference Abstracts Vol. 19, p. 5440, Vienna Austria, 23 – 28 April (2017).

“Investigation of High-resolution Climate Projections over Turkey and its Surrounding Regions using RegCM4.4”, **Ozturk, T.**, Turp, M. T., Türkeş, M., Kurnaz, EGU General Assembly 2017 Conference Abstracts Vol. 19, p. 8020, Vienna Austria, 23 – 28 April (2017).

“Investigation of the Drought Probabilities over Turkey in a Changing Climate”, Turp, M. T., Akbas, A., Saygili, S., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p.

10422, Vienna Austria, 17 – 22 April (2016).

“Impacts of the Future Changes in Extreme Events on the Regional Crop Yield in Turkey”, An, N., Turp, M. T., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p. 10112, Vienna Austria, 17 – 22 April (2016).

“Analysis of Projected Changes in Precipitation Regions of Turkey”, Akbas, A., Turp, M. T., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p. 12043, Vienna Austria, 17 – 22 April (2016).

“Impacts of Climate Change on the Climate Extremes of the Middle East”, Turp, M. T., Collu, K., Deler, F. B., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p. 14225, Vienna Austria, 17 – 22 April (2016).

“Impacts of The Future Changes in Extreme Events on Migration in The Middle East”, An, N., Turp, M. T., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p. 10006, Vienna Austria, 17 – 22 April (2016).

“Assessment of Projected Changes in Temperature and Precipitation Climatology over the CORDEX-Region 9 via Multi-Model Ensemble Mean of CMIP5 Models”, Turp, M. T., **Ozturk, T.**, & Kurnaz, M. L. In EGU General Assembly Conference Abstracts Vol. 18, p. 12946, Vienna Austria, 17 – 22 April (2016).

“An Alternative Method to Project Wind Patterns”, Fadillioglu, C., Kiyisuren, I. C., Collu, K., Turp, M. T., Kurnaz, M. L., & **Ozturk, T.** In EGU General Assembly Conference Abstracts Vol. 18, p. 10609, Vienna Austria, 17 – 22 April (2016).

“Impacts of Climate Change on Ski Resorts in the Balkans, the Middle East and the Caucasus: A Preliminary Assessment for Ski Tourism in Northeast Turkey”, O. C. Demiroglu, M. T. Turp, **T. Ozturk**, M. L. Kurnaz, Proceedings of the 4th International Conference on Climate, Tourism and Recreation (CCTR2015), Istanbul-Turkey, 17-19 September (2015).

“Climate Change and Cultural Heritage”, D. Yilmaz, **T. Ozturk**, M. L. Kurnaz, Proceedings of the 4th International Conference on Climate, Tourism and Recreation (CCTR2015), Istanbul-Turkey, 17-19 September (2015).

“Simulations of Future Climatological Conditions in Central Asia CORDEX Region 8 by Using RegCM4.3.5”, M. Levent Kurnaz, M. Tufan Turp, **Tugba Ozturk**, Murat Türkeş, International Scientific Conference “Our Common Future Under Climate Change”, Paris-France, 7-10 July (2015).

“A Model Assessment on the Technical Climate Change Adaptation Options of the Major Ski Resorts in Bulgaria”, Osman Cenk Demiroglu, Mustafa Tufan Turp, **Tugba Ozturk**, Nazan An, Mehmet Levent Kurnaz, International Conference “Sustainable Mountain Regions: Make Them Work”, Sofia-Bulgaria, 14-16 May (2015).

“Site Selection for Ski Resorts and Areas in the light of Climate Change: A GIS Application over the Turkish Mountain Terrain”, Osman Cenk Demiroglu, Abdullah Akbas, **Tugba Ozturk**, Mustafa Tufan Turp, Nazan An, Murat Türkeş, M. Levent Kurnaz, Association of American Geographers General Meeting, Chicago-USA, 19-25 April (2015).

“Future Projections of Air Temperature and Precipitation for the CORDEX-MENA Domain by Using RegCM4.3.5”, **Tugba Ozturk**, M. Tufan Turp, Murat Türkeş, M. Levent Kurnaz, Geophysical Research Abstracts Vol. 17, EGU2015-11823, 2015 EGU General Assembly 2015, Vienna Austria, 12 – 17 April (2015).

“Simulations of Future Drought Conditions in Central Asia CORDEX Region 8 by Using RegCM4.3.5”,

Tugba Ozturk, M. Tufan Turp, Murat Türkes, M. Levent Kurnaz, Nazan An, Geophysical Research Abstracts Vol. 17, EGU2015-12311-1, 2015 EGU General Assembly 2015, Vienna Austria, 12 – 17 April (2015).

“The Climate Change Impacts on the Regional Crop Yield in Turkey”, Nazan An, Mustafa Tufan Turp, **Tuğba Öztürk**, Levent Kurnaz, Geophysical Research Abstracts Vol. 17, EGU2015-13232-2, 2015 EGU General Assembly 2015, Vienna Austria, 12 – 17 April (2015).

“A Refined Methodology for Modelling Climate Change Impacts on Snow Sports Tourism”, O.Cenk Demiroglu, M. Tufan Turp, **Tugba Ozturk**, Nazan An, M. Levent Kurnaz, Geophysical Research Abstracts Vol. 17, EGU2015-13129, 2015 EGU General Assembly 2015, Vienna Austria, 12 – 17 April (2015).

“Simulations of Future Drought Conditions in Central Asia (CORDEX Region 8) by Using RegCM4.3.5”, M. Levent Kurnaz, **Tugba Ozturk**, Mustafa Tufan Turp, Murat Türkes, International Conference on Climate Change Innovation and Resilience for Sustainable Livelihood, Kathmandu-Nepal, 12 – 14 January (2015).

Tuğba Öztürk, Cenk Demiroğlu, M. Tufan Turp, Murat Türkes, and M. Levent Kurnaz, “RegCM 4.3.5 Projections for Changes in Technical Snow Reliability of a Major Norwegian Ski Resort”, International Adventure Conference, Sogndal Norway, 24-26 November (2014).

M. Tufan Turp, **Tugba Ozturk**, M. Turkes, and M. Levent Kurnaz , “Investigation of Projected Changes for Near Future Air Temperature and Precipitation Climatology of Turkey and Surrounding Regions Using RegCM4.3.5”, MedCLIVAR 2014, Ankara, 23-25 June (2014).

M. Tufan Turp, **Tugba Ozturk**, M. Turkes, and M. Levent Kurnaz, “Assessment of Simulated Changes in Air Temperature and Precipitation over the Mediterranean Region via Multi-Model Ensemble Means of CMIP5 Models”, MedCLIVAR 2014, Ankara, 23-25 June (2014).

Tuğba Öztürk, Z. Pelin Çeber, M. Türkes ve M. Levent Kurnaz, “Simulated Future Air Temperature and Precipitation Climatology and Variability in the Mediterranean Basin by Using Downscaled Global Climate Model Outputs”, Geophysical Research Abstracts Vol. 16, EGU2014-8939, 2014 EGU General Assembly, Viyana Avusturya, 27 Nisan – 2 Mayıs (2014).

Tuğba Öztürk, M. Tufan Turp, M. Türkes ve M. Levent Kurnaz, “Assessment of Simulated Changes in Air Temperature and Precipitation over Central Asia via Multi-Model Ensemble Means of CMIP5 Models”, Geophysical Research Abstracts Vol. 16, EGU2014-7409, 2014 EGU General Assembly, Viyana Avusturya, 27 Nisan – 2 Mayıs (2014).

Tuğba Öztürk, O. Cenk Demiroğlu, M. Tufan Turp, M. Türkes ve M. Levent Kurnaz, “Projections for Changes in Natural and Technical Snow Reliability of a Major Turkish Ski Resort by Using RegCM4.3.5”, Geophysical Research Abstracts Vol. 16, EGU2014-8592, 2014 EGU General Assembly, Viyana Avusturya, 27 Nisan – 2 Mayıs (2014).

Tuğba Öztürk, M. Tufan Turp, Nazan An, M. Türkes ve M. Levent Kurnaz, “Spatial and Temporal Analysis of Projected Solar Irradiance Change over Turkey by Using the RegCM4.3”, Geophysical Research Abstracts Vol. 16, EGU2014-8702, 2014 EGU General Assembly, Viyana Avusturya, 27 Nisan – 2 Mayıs (2014).

Tuğba Öztürk, M. Türkes ve M. Levent Kurnaz, “Simulated Future Changes in Air Temperature and Precipitation Climatology in the Central Asia CORDEX Region 8 by Using RegCM 4.3.5”, Geophysical Research Abstracts Vol. 16, EGU2014-8806, 2014 EGU General Assembly, Viyana Avusturya, 27 Nisan – 2 Mayıs (2014).

Erginal, A.E., Kiyak, N.G., Ekinci, Y.L., Demirci, A., Kırıcı-Elmas, E., Ertek, T.A., **Öztürk, T.**, 2013. Coquinite on the western Black Sea coast of Turkey (Sile, Istanbul): possible evidence for higher sea level during MIS3. From the Caspian to Mediterranean: Environmental Change and Human Response during the Quaternary, IGCP 610" First Plenary Conference and Field Trip, Tbilisi, Georgia, 12-19 October 2013, Proceedings, pp: 40-41.

Tugba Ozturk, M. Turkes, and M. Levent Kurnaz, "Projected Changes in Air Temperature and Precipitation Climatology in Turkey by Using RegCM 4.3", Geophysical Research Abstracts Vol. 15, EGU2013-4184, 2013 EGU General Assembly, Viyana Avusturya, 07 - 12 Nisan (2013).

H. Altinsoy, **T. Ozturk**, M. Turkes, and M. L. Kurnaz, "Simulating the climatology of extreme events for the Central Asia domain using the RegCM 4.0 regional climate model", 11th International Conference on Meteorology, Climatology and Atmospheric Physics COMECAP 2012, Athens, 29 May – 1 June (2012).

M. Turkeş, M. L. Kurnaz, **T. Ozturk**, and H. Altinsoy, "Climate Change versus 'Security and Peace' in the Mediterranean Macroclimate Region: Are They Correlated?", International Human Security Conference Series, Istanbul Turkey, 27-28 October (2011).

T. Öztürk, H. Altinsoy, Murat Türkeş and M. L. Kurnaz, "RegCM4.0 Experiments for Central Asia CORDEX Domain", International Conference on the Coordinated Regional Climate Downscaling Experiment - CORDEX, Trieste, Italy, 21-26 March (2011).

T. Öztürk Gököl, H. Altinsoy and M. L. Kurnaz, "The Precipitation and Temperature Regime over Turkey as a Result of Climate Change", Fifth ICTP Workshop on the Theory and Use of Regional Climate Models, Trieste, Italy, 31 May – 11 June (2010).

George S. Polymeris, Nafiye G. Kiyak, **Tuğba Ö. Gököl**, Timur Canel, George Kitis , Firing Temperature of pottery collected from the area of ancient Mesopotamia, Turkey, using luminescence techniques, 38th INTERNATIONAL SYMPOSIUM ON ARCHAEOLOGY, Florida, USA, 10-14 May 2010.

Kiyak, N. G., **Ozturk T.**, Authentication of ancient Turkish pottery by luminescence techniques, 37th International Conference on Archeometry, 11-16 May 2008, Siena-Italy.

Kiyak, N. G., **Ozturk, T.**, High temperature thermoluminescence signal of natural quartz from pottery samples as an absolute method in archeometry, 36th International Symposium on Archeometry- ISA2006, 30 April- 5 May 2006, Quebec, Canada.

Kiyak, N.G., **Öztürk, T.**, Trap parameters of high temperature signals of quartz by thermoluminescence methods , International Conference Advances in Nanostructured Materials, Processing – Microstructure – Properties NaNOVED 2006 – NENAMAT, May 14 – 17, 2006, Bratislava.

7.3. Book Chapters

MedECC (2020) Climate and Environmental Change in the Mediterranean Basin – Current Situation and Risks for the Future. First Mediterranean Assessment Report [Cramer, W., Guiot, J., Marini, K. (eds.)] Union for the Mediterranean, Plan Bleu, UNEP/MAP, Marseille, France, 600pp, in press. (Contributing Author).

Türkeş, M., Turp, M. T., An, N., **Ozturk, T.** and M. Levent Kurnaz, (2020). Impacts of Climate Change on Precipitation Climatology and Variability in Turkey. *In Water Resources of Turkey* (pp. 467-491). Springer International Publishing.

O. Cenk Demiroglu, A. Akbas, M. Tufan Turp, **T. Ozturk**, N. An and M. Levent Kurnaz. (2017). Case Study Turkey: Climate Change and Coastal Tourism: Impacts of Climate Change on the Turquoise Coast. *In Global Climate Change and Coastal Tourism: Recognizing Problems, Managing Solutions and Future*

Expectations. CABI (Centre for Agriculture and Biosciences International)

Demiroglu, O. C., Turp, M. T., **Ozturk, T.**, An, N., & Kurnaz, M. L. (2016). Technical climate change adaptation options of the major ski resorts in Bulgaria. *In Sustainable Mountain Regions: Challenges and Perspectives in Southeastern Europe* (pp. 77-88). Springer International Publishing.

7.4. National Journal Publications

T. Ozturk, M. Turkes, M. L. Kurnaz, "RegCM4.3.5 İklim Modeli Benzetimleri Kullanılarak Türkiye'nin Gelecek Hava Sıcaklığı ve Yağış Klimatolojilerindeki Değişikliklerin Çözülmesi", *Aegean Geographical Journal*, Vol. 20, No: 1 (2011).

M. Tufan Turp, **Tuğba Ozturk**, Murat Turkes, M. Levent Kurnaz, "RegCM4.3.5 Bölgesel İklim Modelini Kullanarak Türkiye ve Çevresi Bölgelerin Yakın Gelecekteki Hava Sıcaklığı ve Yağış Klimatolojileri için Öngörülen Değişikliklerin İncelenmesi", *Aegean Geographical Journal*, Vol. 23 No:1 1-24 (2014).

7.5. National Conference Papers

H. Altınsoy, **T. Ozturk**, M. Turkes and M. L. Kurnaz, "Küresel İklim Modeli Kullanılarak Akdeniz Havzası'nın Gelecek Hava Sıcaklığı ve Yağış Değişikliklerinin Kestirilmesi", National Geographical Congress with International Participation, Istanbul Turkey, 6-9 September (2011).

Öztürk, M.Z., Kıyak, N.G., Erginal, A.E., **Öztürk, T.**, 2013. Kuzey Kıbrıs kıyılarında yeni bir eolinit bulgusu. 66. Türkiye Jeoloji Kurultayı, Bildiri Özleri Kitabı, s: 166-167, 1-5 Nisan 2013, ODTÜ, Ankara.

Öztürk, M.Z., Kıyak, N.G., Erginal, A.E., **Öztürk, T.**, 2013. Kuzey Kıbrıs yalıttaşlarının OSL tarihlendirme sonuçları. 66. Türkiye Jeoloji Kurultayı, Bildiri Özleri Kitabı, s: 170-171, 1-5 Nisan 2013, ODTÜ, Ankara.

T. Öztürk, H. Altınsoy and M. L. Kurnaz, "İstatistiksel Metotlar Kullanılarak İklim Değişkenlerinin Uç Olaylar Analizi", 27. Uluslararası Fizik Kongresi, Istanbul Turkey, 14-17 September (2011).

T. Öztürk, H. Altınsoy and M. L. Kurnaz, "Climate Variable Extreme Event Analysis by Using Statistical Methods", 17. İstatistik Fizik Günleri, Istanbul, Turkey, 1-3 July (2010).

H. Altınsoy, A. Yüncü, **T. Öztürk** and M. L. Kurnaz, "Projection of 21st Century Turkey Precipitation and Temperature", 17. İstatistik Fizik Günleri, Istanbul, Turkey, 1-3 July (2010).

T. Öztürk Gökğöl and M. L. Kurnaz, "The application of the modified form of Bath's law to the fault zones in Turkey", 15. İstatistik Fizik Günleri, Koç Üniversitesi, Istanbul, Turkey, 19-21 June (2008).

7.6 Other Publications

8. Research Projects

TÜBİTAK 2219 INTERNATIONAL POST DOCTORAL RESEARCH FELLOWSHIP PROGRAMME, "Projections of future climate change over the Mediterranean Basin and Turkey, by using results based primarily on simulations with the HIRHAM5 regional climate model", September 2019 – September 2020.

TÜBİTAK 1003 “**IKLİM RISK (Hydrologic risks and water quality change for sustainable water management under the impact of climate change)**” 116Y423 – Researcher (August 2018 – August 2019).

9. Administrative Positions and Employment History

Chair, Physics Department, Işık University, 2020-

10. Scientific and Professional Membership

11. Awards and Honors

PhD Thesis Award - Boğaziçi University Commission of Scientific Projects

12. Courses Taught (Last Two Years)

Academic Year	Semester	Course
2020-2021	Fall	PHYS1101.1 General Physics I
2020-2021	Spring	PHYS1101.1 General Physics I
2020-2021	Spring	PHYS1103 Physics Laboratory I
2020-2021	Spring	PHYS1104 Physics Laboratory II
2021-2022	Fall	PHYS1111.1 Physics - Mechanics
2021-2022	Fall	FİZK1111.1 Fizik - Mekanik
2021-2022	Fall	CORE0201 Nature, Science, Human I
2021-2022	Fall	PHYS1113 Physics – Mechanics Laboratory
2021-2022	Fall	FİZK1113 Fizik – Mekanik Laboratuvarı