

## 8) Publications (as of 29 September 2019)

### a- International Journals (\*SCI)

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- 12b. (\*) 1975 Temporal variations in the dawn and dusk mid-latitude trough position-measured (Ariel-3, Ariel-4) and modelling, *Ann. Geophys.*, **31**, pp. 29-38.  
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- 68** 2013 The COST example for outreach to the general public: I love my Sun, *J. Space Weather Space Climate*, **3**, A04 ,  
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- 70** 2017 The Effect Of Geomagnetic Activity Changes On The Ionospheric Critical Frequencies (Fof2) at Magnetic Conjugate Points, *Journal of Atmospheric and Solar-Terrestrial Physics* (submitted), (2016 December),  
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- 71** 20?? Genetic Programming Tools (GETY- EUV) in the Reconstruotionof Solar Flux Data, T. Yapici; T. Dudok de Wit; J. Lilenstein; Y. Tulunay, E. Tulunay (preprint submitted to Elsevier)

## **8) b-i International Conferences**

- 1.** 1972 Ionospheric mid-latitude trough as observed by Ariel 3 satellite, *NATO, ASI on Planetary Atmospheres*, İstanbul, August 26-September 2.  
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- 4.** 1975 The relative locations of ELF and VLF medium latitude emission and the plasmopause, *Physics of the Plasmopause Symposium*, Sept. 16-26, Trieste, Italy.  
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- 5.** 1975 Coincident observation of the plasmopause and plasma trough movements, *AGU Meeting*, June, Washington D.C., USA.  
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- 6.** 1976 Temporal variations in the noon and midnight mid-latitude trough positions measured by ariel-4 and modelled, *Physics of Plasmopause*, (31 Mart-2 April), Sheffield, England.  
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- 8.** 1982 More observations of Holes in the Polar Ionosphere, *Spring A.G.U. Meeting*, Philadelphia, USA.  
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- 9.** 1987 Hemispheric differences in the morphology of the high latitude ionosphere measured at about 500 km, *NATO ARW on Secular Solar and Geomagnetic Variations in the Last 10000 Years*, Durham, UK, April 6-10. Y.K.Tulunay
- 10.** 1991 IMF and its possible effects on the Slough critical frequencies, *NATO ASI on Dynamic Modelling on the Earth and Planets*, Alaska, USA, June 17-29.  
Y.K.Tulunay, O.Gökçöl
- 11.** 1991 **(Invited Speaker)** Solar energy and its interaction with the Earth's atmosphere, *NATO ASI on Biological Effects and Physics of Solar and Galactic Cosmic Radiation Armacao de Pera, Algarve*, Portugal, October 12-23.  
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- 12.a.** 1991 The temporal variations in the ionospheric critical frequencies at two almost conjugate stations: Slough; Argentina Islands between 1971 and 1988, *General Conference of the Balkan Physical Union*, Selanice, Greece.  
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- 12.b.** 1992 IMF and its possible effects on foF2 obtained at two almost *conjugate Stations, Slough and Argentina Island*, p. 410 in: *Proceedings, DATA VALIDATION OF IONOSPHERIC MODELS AND MAPS*, Publicaciones del observatorio del Ebro Memoria, No: 16 (1992), PRIME/URSI Joint Workshop, Roquetes (Tarragona), Spain, May 4-6.  
Y.Tulunay, S.Ur Rahman
- 12.c.** 1992 Interplanetary magnetic field (IMF) and Its possible effects on foF2 obtained at two almost conjugate stations : Slough and Argentina Islands, *CEDAR HLPS/STEP GAPS Valley*, USA, June 18-20.  
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- 13.** 1993 Characteristics of fading of HF signal and noise intensities on three paths between the UK and Turkey, *7<sup>th</sup> International Ionospheric Effects Symposium*, Alexandria, Virginia, USA, May 4-6.  
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- Y.Tulunay
- 18.** 1993 Solar energy and Its interaction with earth's atmosphere: Some results of interplanetary magnetic field and its possible effects on the midlatitude ionosphere, First EURASIAN Symposium on Space Science and Technologies, TÜBİTAK, MAM, Gebze, October 25-27.  
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- 19.** 1993 Characteristics of fading of HF signal and noise intensities on 3 paths between the UK-Kandilli-Göztepe, 1<sup>st</sup> EURASIAN Symposium Space Science and Technologies, TÜBİTAK, Gebze, October 25-27.  
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- 20.** 1994 IMF and its possible effects on the mid-latitude ionospheric III. *Workshop on Numerical Mapping and Modelling and Their Application to PRIME", COST 238/PRIME, Eindhoven, Univ. of Technology, Eindhoven, Netherlands, May 16-18 and Proceedings, COST 238 TD (94) 010, p.137.*  
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- 21.a.** 1994 Local model of the ionosphere above Istanbul. *Workshop on "Numerical Mapping and Modelling and Their Application to PRIME", COST 238/PRIME, Eindhoven, Univ. of Technology, Eindhoven, Netherlands, May 16-18.*  
I Stanislawska, Y. Tulunay, A. Özgüç
- 21.b.** 1994 The ionospheric foF2 data over İstanbul and their response to solar activity for the years 1963-1969 and 1993, *8<sup>th</sup> International Symposium on Terrestrial Physics (STEP)* June 5-10, 1994.  
A.Özgüç, Y.Tulunay, T.Ataç, I. Stanislawska, A. Rokicki, L. Altas, O. Barla
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- Doğa Bilim Dergisi : Temel Bilm.
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- Cumhuriyet Bilim Teknik Dergisi
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- V. Ulusal Mekanik Kongresi
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- İnci Havacılık Sempozyumu
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- 2000'li Yıllarda, Uzay, Havacılık ve Savunma Teknolojilerinin Öncelikleri Sempozyumu
- K.K.K. 2nci Teknoloji Paneli
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- TFD-2000 Türk Fizik Derneği
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- URSİ-TÜRKİYE'2002 Bilimsel Kongresi ve Ulusal Genel Kurul Toplantısı
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- I. Ulusal Mühendislik Kongresi
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O.D.T.Ü. / METU Graduate School of Natural and Applied Sciences Program, Ankara  
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4. 1976 'Markov Modelling of Daily Rainfalls in Ankara'/danışman : Y.Tulunay  
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- 30.** 2013 "ORTA ENLEM ELEKTRON YOĞUNLUĞU ÇUKURUNUN İYONOSFERİK KRİTİK FREKANSLARDAKİ İZİNİN İNCELENMESİ" / Eş danışman: Y. Tulunay  
T.C. İNÖNÜ ÜNİVERSİTESİ . F.B.E., Malatya  
Sema Kesmen
- 31.** 2016 "20. ve 21.GÜNEŞ DÖNGÜSÜNÜN AZALAN DÖNEMİ SÜRESİNCE İYONOSFERİK ORTA ENLEM foF2 DEĞİŞİMİNİN ZAMANA BAĞLILIĞININ İNCELENMESİ ve ARIEL 4 UYDUSUNDAN ALINAN ELEKTRON YOĞUNLUĞU SONUÇLARIYLA KARŞILAŞTIRILMASI" / Eş danışman: Y. Tulunay  
T.C. İNÖNÜ ÜNİVERSİTESİ . F.B.E., Malatya  
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