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### Articles Published in Other Journals

- I. **Analysis of Hail Incident for Two Different Provinces in Turkey: A Case Study Using Synoptic Analysis and Numerical Weather Prediction Model (WRF)**  
YAVUZ V., AKBAYIR İ., Özen C., DENİZ A.  
International Journal of Engineering Science and Computing, vol.7, no.12, pp.15822-15826, 2017 (Peer-Reviewed Journal)
- II. **The Method for Forecasting Relative Humidity with Height**  
YAVUZ V., AKBAYIR İ., Özen C., DENİZ A.  
International Journal of Engineering Science and Computing, vol.7, no.12, pp.15827, 2017 (Peer-Reviewed Journal)
- III. **Monthly and Seasonal Trend Analysis of Maximum Temperatures over Turkey**  
ÖZGÜR E., AKBAYIR İ., DENİZ A.  
International Journal of Engineering Science and Computing, vol.7, no.11, pp.15537-15541, 2017 (Peer-Reviewed Journal)
- IV. **Meteorological Investigation of the Airplane Crash in Diyarbakır Airport on 8 January 2003**  
AKBAYIR İ., YAVUZ V.  
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- V. **Evaluation of Air Quality in Terms of Health on a Regional Basis in Istanbul**  
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- VI. **Comparision of three stations PM10 Data for Istanbul Turkey**  
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international journal of innovative research in science, engineering and technology, vol.5, no.12, 2016 (Peer-Reviewed Journal)
- VII. **Investigation of wind characteristics for Bergama in terms of wind energy**  
YAVUZ V., DENİZ A., çavuş p. c., DOĞAN N., AKBAYIR İ.  
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### Refereed Congress / Symposium Publications in Proceedings

- I. **Analysis of PM10 and SO2 Values in The South East and Eastern Anatolian Region**  
AKBAYIR İ., EFE B.  
1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, 16 - 18 November 2017
- II. **Fog Analysis at Adana City Airports**  
AKBAYIR İ., YAVUZ V., DENİZ A., Özdemir E. T.  
International Advanced Researches and Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017
- III. **Investigation of the Relationship Between Bolu and Kocaeli-Dilovası Air Pollution Parameters by**

### **WRF-Chem Model**

AKBAYIR İ., DOĞAN N., YAVUZ V., TOROS H.

International Advanced Researches and Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017

### **IV. Temporal Analysis of Fog Incident at Airports in Turkey**

AKBAYIR İ., YAVUZ V., DENİZ A., Özdemir E. T.

International Advanced Researchesand Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017

### **V. Investigation of Spatial Variation of Air Pollution in Dilovası-Turkey**

DOĞAN N., AKBAYIR İ., YAVUZ V., TOROS H.

Mediterranean Natural Sciencesand Engineering Congress-2017, Podgorica, Montenegro, 19 - 22 October 2017

### **VI. Evaluation on Air Pollution in Karabük**

YAVUZ V., DOĞAN N., AKBAYIR İ., TOROS H., Özen C.

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### **VII. Karar ağacı modeli kullanılarak İstanbul atatürk havalimanı için sis tahmini**

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### **VIII. İstanbul yenibosna için mevsimlik kirlilik analizi**

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### **IX. The importance of Blocking Events in Air Pollution in Turkey**

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### **X. Afyon ili için zamansal hava kirliliği analizi**

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### **XI. Fogsi indeksi ile sis olasılığı hesaplama yöntemi ve kriterleri**

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### **XII. Trabzon havalimanı için veri madenciliği yöntemleri kullanılarak sis analizi ve öngörüsü**

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### **XIII. An application on reducing the evaporation from an open water surface**

AKBAYIR İ., ŞAYLAN L., ÇALDAĞ B.

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### **XIV. İstanbul için Eğimli Yüzeye Gelen Günlük Toplam Radyasyon Tahmini**

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### **XV. Karla Kaplı Bir Yüzeyin Enerji Dengesinin İncelenmesi**

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### **XVI. Muğla için Atmosfer Geçirgenliğinden Yararlanılarak Saatlik Direkt Radyasyon Tahmini**

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### **XVII. Son 10 Ylda Avrupa yı ve Ülkemizi Etkileyen Volkanik Olayların Havacılık Meteorolojisi Bakımından İncelenmesi**

berkan a., AKBAYIR İ., DENİZ A.

7th Atmospheric Sciences Symposium, İstanbul, Turkey, 28 - 30 April 2015, vol.1, pp.487-497

## **Metrics**