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Articles Published in Other Journals

- I. **The Method for Forecasting Relative Humidity with Height**
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International Journal of Engineering Science and Computing, vol.7, no.12, pp.15827, 2017 (Peer-Reviewed Journal)
- II. **Analysis of Hail Incident for Two Different Provinces in Turkey: A Case Study Using Synoptic Analysis and Numerical Weather Prediction Model (WRF)**
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- III. **Monthly and Seasonal Trend Analysis of Maximum Temperatures over Turkey**
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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**
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- V. **Evaluation of Air Quality in Terms of Health on a Regional Basis in Istanbul**
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- VI. **investigation of wind characteristics for bergama in terms of wind energy**
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international journal of innovative research in science, engineering and technology, 2016 (Peer-Reviewed Journal)
- VII. **Comparison of three stations PM10 Data for Istanbul Turkey**
ÇAVUŞ P. C., DENİZ A., DOĞAN N., AKBAYIR İ., YAVUZ V.
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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**
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1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, 16 - 18 November 2017
- II. **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

- III. **Temporal Analysis of Fog Incident at Airports in Turkey**
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International Advanced Researches and Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017
- IV. **Fog Analysis at Adana City Airports**
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International Advanced Researches and Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 October 2017
- V. **Evaluation on Air Pollution in Karabük**
YAVUZ V., DOĞAN N., AKBAYIR İ., TOROS H., Özen C.
Mediterranean Natural Sciences and Engineering Congress-2017, Podgorica, Montenegro, 19 - 22 October 2017
- VI. **Investigation of Spatial Variation of Air Pollution in Dilovası-Turkey**
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- VII. **The importance of Blocking Events in Air Pollution in Turkey**
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- VIII. **İstanbul yenibosna için mevsimlik kirlilik analizi**
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- IX. **Karar ağacı modeli kullanılarak istanbul atatürk havalimanı için sis tahmini**
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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 Yılda Avrupa yı ve Ülkemizi Etkileyen Volkanik Olayların Havacılık Meteorolojisi Bakımından İncelenmesi**
BERKAN A., AKBAYIR İ., DENİZ A.
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