

Lect. PhD MİNE TULİN ZATEROĞLU(TOKGÖZ)

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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Fen-Edebiyat Fakültesi/Fen Bilimleri Enstitüsü, Fizik, Turkey 2010 - 2015

Masters (Non-Thesis), Cukurova University, Mühendislik-Mimarlık Fakültesi/Fen Bilimleri Enstitüsü, Endüstri Mühendisliği/Mühendislik Ve Teknoloji Yönetimi, Turkey 2004 - 2007

Postgraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi/Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Turkey 1999 - 2002

Undergraduate, Dumlupınar Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, TÜRKİYE İÇİN GÜNEŞLENME SÜRESİ DEĞİŞİMİNİN İZLENMESİ, DEĞERLENDİRİLMESİ VE BAZI METEOROLOJİK VERİLERLE İLİŞKİSİNİN BELİRLENMESİ, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2015

Postgraduate, TEK MODLU OPTİK FİBERLERDE PALS YAYILMASI, Cukurova University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 2002

Research Areas

Electrical and Electronics Engineering, Electronic, Electronic Circuits, Physics, General Physics, Statistical physics, thermodynamic and nonlinear dynamic systems, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu, Elektrik ve Enerji, 1999 - Continues

Academic and Administrative Experience

Head of Department, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu,
Elektronik ve Otomasyon, 2020 - Continues

Courses

TELECOMMUNICATION TECHNOLOGIES, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
OPERATIONAL AMPLIFIERS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2016 - 2017
OPERATIONAL AMPLIFIERS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
ELECTRONICS II, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
WORKPLACE TRAINING, Associate Degree, 2022 - 2023, 2021 - 2022
BASIC ELECTRONICS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
ELECTRONICS I, Associate Degree, 2022 - 2023, 2021 - 2022
DIRECT CURRENT CIRCUIT ANALYSIS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
TELECOMMUNICATION TECHNIQUES, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
TELECOMMUNICATION TECHNIQUES, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
WORKPLACE TRAINING, Associate Degree, 2021 - 2022
POWER ELECTRONICS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
DIRECT CURRENT CIRCUIT ANALYSIS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
INDUSTRY BASED TRAINING, Associate Degree, 2022 - 2023, 2021 - 2022
POWER ELECTRONICS, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
TELECOMMUNICATION TECHNOLOGIES, Associate Degree, 2022 - 2023, 2021 - 2022
WORKPLACE TRAINING, Associate Degree, 2020 - 2021
WORKPLACE TRAINING, Associate Degree, 2020 - 2021
INDUSTRY BASED TRAINING, Associate Degree, 2020 - 2021
ELECTRONICS I, Associate Degree, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **MODELLING THE AIR QUALITY INDEX FOR BOLU, TURKEY**
Zateroglu M. T.
CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, vol.17, no.1, pp.119-130, 2022 (SCI-Expanded)
- II. **THE ROLE OF CLIMATE FACTORS ON AIR POLLUTANTS (PM10 AND SO2)**
Zateroglu M. T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.11, pp.12029-12036, 2021 (SCI-Expanded)
- III. **ASSESSMENT OF THE EFFECTS OF AIR POLLUTION PARAMETERS ON SUNSHINE DURATION IN SIX CITIES IN TURKEY**
Zateroglu M. T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, pp.2251-2269, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparative Analysis for Atmospheric Oscillations**
Zateroğlu M. T.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.38, no.2, pp.317-331, 2023 (Peer-Reviewed Journal)
- II. **The Influence of Climatological Variables on Particulate Matter and Sulphur Dioxide**
Zateroğlu M. T.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.38, no.1, pp.13-24, 2023 (Peer-Reviewed Journal)

- III. **Estimation of Cloudiness Data Based on Multiple Linear Regression Model**
Zateroğlu M. T.
Karadeniz Fen Bilimleri Dergisi, vol.13, no.1, pp.33-41, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **TÜRKİYE İÇİN GÜNEŞLENME SÜRESİNİN MEKANSAL ANALİZİ**
ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H.
ISAS2018-Winter, 2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, vol.3, pp.590-593
- II. **MALATYA İÇİN GÜNEŞLENME SÜRESİNDEKİ DEĞİŞİMLERİN İNCELENMESİ**
ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H.
5th INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY STUDIES, Ankara, Turkey, 16 - 17 November 2018, pp.397
- III. **SPECIFICATION OF THE MOST EFFECTIVE PARAMETERS THAT AFFECT SUNSHINE DURATION FOR ADANA**
ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H., KABA K.
Turkish Physical Society, 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.183
- IV. **Estimation of Monthly Sunshine Duration by Using Satellite Data and Geographic Parameters over Turkey**
ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H., KABA K.
UCTEA International Geographical Information Systems Congress 2017, Adana, Turkey, 15 - 18 November 2017, pp.175-182
- V. **DETERMINATION OF RELATION BETWEEN SOME AIR POLLUTANTS AND SUNSHINE DURATION**
ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H.
Turkish Physical Society, 33rd International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.160
- VI. **Trend Analysis of Sunshine Duration for Some Cities**
ZATEROĞLU(TOKGÖZ) M. T., KABA K., KANDIRMAZ H.
Turkish Physical Society, 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.113
- VII. **ESTIMATION OF DAILY SUNSHINE DURATION FROM SOLAR AND THERMAL CHANNEL OF SUOMI-NPP VIIRS SENSOR**
ZATEROĞLU(TOKGÖZ) M. T., KABA K., KANDIRMAZ H.
Turkish Physical Society, 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.94
- VIII. **Ankara ili için Güneşlenme süresinin çoklu regresyon metodu kullanarak tahmini**
ZATEROĞLU(TOKGÖZ) M. T., KABA K., KANDIRMAZ H.
Turkish Physical Society 31. International Physical Congress, Muğla, Turkey, 21 - 24 July 2014, pp.114
- IX. **Yapay Sinir Ağı kullanarak Güneşlenme süresinin Akdeniz bölgesi için belirlenmesi**
KABA K., ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H.
Turkish Physical Society 31. International Physical Congress, Muğla, Turkey, 21 - 24 July 2014, pp.91
- X. **Modis Aerosol Ürünüden PM10 miktarının Zonguldak için Tahmin edilmesi**
KABA K., ZATEROĞLU(TOKGÖZ) M. T., KANDIRMAZ H.
Turkish Physical Society 30. International Physical Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.114
- XI. **The sunshine duration in relation to the cloudiness**
ZATEROĞLU(TOKGÖZ) M. T., KABA K., KANDIRMAZ H.
Turkish Physical Society 30. International Physical Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.131

Metrics

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