

Personal Information

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Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Y), Turkey 2006 - 2012

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Y), Turkey 2003 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Deprem modellerinden üretilen zaman serilerinin istatistik mekaniksel incelenmesi, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Y), 2012

Post Graduate, Düşük-boyutlu Yitimli Dinamik Sistemlerin Kaos Geçiş Eşiğinde Entropi Üretimi ve İlk Koşullara Bağlılığı, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Y), 2006

Research Areas

Physics, General Physics, Mathematical Methods in Physics, Statistical physics, thermodynamic and nonlinear dynamic systems, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Ege Üniversitesi, Fen Fakültesi, Fizik, 2016 - Continues

Research Assistant, Ege Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2008 - 2016

Courses

Computer, Under Graduate, 2017 - 2018

Electromagnetic Theory-I, Under Graduate, 2017 - 2018

Electromagnetic Theory II, Under Graduate, 2017 - 2018

ELECTRO MAGNETIC THEORY, Under Graduate, 2017 - 2018

Electromagnetic Theory II, Under Graduate, 2017 - 2018

Diploma Çalışması II, Under Graduate, 2017 - 2018

FİZİK I, Under Graduate, 2016 - 2017, 2017 - 2018

FİZİK II, Under Graduate, 2016 - 2017

Fizik-I, Under Graduate, 2017 - 2018

Fizik-I, Under Graduate, 2017 - 2018

Fizikte Diferansiyel Denklemler -I, Post Graduate, 2017 - 2018

Diploma Çalışması I, Under Graduate, 2017 - 2018

Fizik, Associate Degree, 2016 - 2017

Teknolojinin Bilimsel İlkeleri, Associate Degree, 2016 - 2017

FİZİK I, Under Graduate, 2016 - 2017

Jury Memberships

Doctorate, Doktora Tez Savunması, Ege Ün., January, 2018

Post Graduate, Yüksek Lisans Tez Savunması, Dokuz Eylül Ün. , May, 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Skewness and kurtosis analysis for non-Gaussian distributions**
Celikoglu A., Tirnakli U.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.499, pp.325-334, 2018 (Journal Indexed in SCI)
- **Comment on "Universal relation between skewness and kurtosis in complex dynamics"**
Celikoglu A., Tirnakli U.
PHYSICAL REVIEW E, vol.92, 2015 (Journal Indexed in SCI)
- **Unified scaling law in the coherent noise model**
Celikoglu A., Tirnakli U.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.392, pp.4543-4548, 2013 (Journal Indexed in SCI)
- **Earthquakes, model systems and connections to q-statistics**
Celikoglu A., Tirnakli U.
ACTA GEOPHYSICA, vol.60, pp.535-546, 2012 (Journal Indexed in SCI)
- **Analysis of return distributions in the coherent noise model**
Celikoglu A., Tirnakli U., Queiros S. M. D.
PHYSICAL REVIEW E, vol.82, 2010 (Journal Indexed in SCI)
- **Sensitivity function and entropy increase rates for z-logistic map family at the edge of chaos**
Celikoglu A., Tirnakli U.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.372, pp.238-242, 2006 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Seismic Network Analysis: The Anatolian Case**
ÇELİKOĞLU A.
TFD 33, Muğla/Bodrum, Turkey, 6 - 10 September 2017
- **Recurrence Plot Analysis of California Earthquake Catalog**
ÖZKEN İ., ÇELİKOĞLU A., TIRNAKLI U.
TFD, 6 - 10 September 2017
- **Gaussiyen olmayan dağılımlar için q-basıklık ve q-çarpıklık analizi**
ÇELİKOĞLU A.
24. İstatistiksel Fizik Günleri (İFG 24), İzmir, Turkey, 29 June - 01 July 2017
- **Gaussiyen olmayan dağılımlar için çarpıklık ve basıklık analizi**
ÇELİKOĞLU A., TIRNAKLI U.
22. İstatistiksel Fizik Günleri, İstanbul, Turkey, 25 - 27 June 2015

Supported Projects

ÇELİKOĞLU A., TUBITAK Project, Deprem Dinamiğinin Olay Eş Zamanlılığı ve Yineleme Grafiği Yöntemleri Kullanılarak İncelenmesi, 2016 - 2018

Scientific Refereeing

Physics of the Earth and Planetary Interiors, Journal Indexed in SSCI, June 2018

Natural Hazards, SCI Journal, February 2018

Physics of the Earth and Planetary Interiors, Journal Indexed in SSCI, December 2016

Citations

Total Citations (WOS):50

h-index (WOS):3