Asst. Prof. EDA YÜLÜKLÜ

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Education Information

Doctorate, Ege University, Fen Fakültesi, Matematik Bölümü, Turkey 2003 - 2009
Postgraduate, Kütahya Dumlupinar University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 1999 - 2002
Undergraduate, Kütahya Dumlupinar University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1995 - 1999

Dissertations

Postgraduate, Ayrık sistemlerde gözlemlenebilirlik, Kütahya Dumlupinar University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 2002

Academic Titles / Tasks

Assistant Professor, Kütahya Dumlupinar University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2011 - Continues

Courses

ADİ DİFERANSİYEL DENKLEMLERİN NÜMERİK ÇÖZÜMLERİ, Postgraduate, 2017 - 2018
MATEMATİK IV, Undergraduate, 2017 - 2018
MAPLE II, Undergraduate, 2017 - 2018
NÜMERİK ANALİZ II, Undergraduate, 2017 - 2018
Nümerik Analiz, Postgraduate, 2016 - 2017
Nümerik Analiz I, Undergraduate, 2016 - 2017
Maple I, Undergraduate, 2016 - 2017
Matematik III, Undergraduate, 2016 - 2017
Diferansiyel Denklemler, Undergraduate, 2016 - 2017

Articles Published in Other Journals

I. **On Hermite base Apostol-Euler type polynomials and numbers**
YÜLÜKLÜ E.
The American Institute of Physics, 2018 (Peer-Reviewed Journal)
II. **A note on the Milne-Thomson type polynomials**
YÜLÜKLÜ E.

The American Institute of Physics, 2018 (Peer-Reviewed Journal)

III. **Remarks on generalized Apostol-Euler type polynomials and numbers**
YÜLÜKLÜ E.
The American Institute of Physics Conference Proceedings (AIP, 2017 (Peer-Reviewed Journal)

IV. **Comparison differential transfo method with adomian decomposition method for nonlinear initial value problem**
YÜLÜKLÜ E.
Proceedings of the Jangjeon Mathematical Society, vol.20, no.1, pp.95-104, 2017 (Scopus)

V. **Homotopy Analysis Method for space and time fractional KdV equation**
MOHYUD DIN S. T., YILDIRIM A., KAYA E.
International Journal of Numerical Methods for Heat Fluid Flow, vol.22, no.7, pp.928-941, 2012 (Peer-Reviewed Journal)

VI. **A Taylor Series Based Method for solving nonlinear Sine-Gordon and Klein-Gordon Equations**
KAYA E., YILDIRIM A., KHAN Y.
World Applied Sciences Journal 9 (Special Issue of Applied Math), no.9, pp.20-26, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Identities for hermite base combinatiorial polynomials and numbers**
YÜLÜKLÜ E.
International Conference on Numerical Analysis and Applied Mathematics 2019, ICNAAM 2019, Rhodes, Greece, 23 - 28 September 2019, vol.2293

II. **Identities and relations associated with Milne-Thomson type polynomials and numbers**
YÜLÜKLÜ E.
International Conference on Numerical Analysis and Applied Mathematics 2018, ICNAAM 2018, Rhodes, Greece, 13 - 18 September 2018, vol.2116

III. **Series representation for Milne-Thomson type polynomials with approach of Mellin transformation**
YÜLÜKLÜ E.
International Conference on Numerical Analysis and Applied Mathematics 2018, ICNAAM 2018, Rhodes, Greece, 13 - 18 September 2018, vol.2116

IV. **A note on Hermite Base Euler Type Polynomials**
YÜLÜKLÜ E.
The Mediterranean International Conference of PureApplied Mathematics and Related Areas (MICOPAM 2018), Antalya, Turkey, 26 - 29 October 2018

V. **A Note on the Milne-Thomson Type Polynomials.**
KAYA E.
15th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2017), Greece, Greece, 25 - 30 September 2017

VI. **On Hermite Base Apostol-Euler type polynomials**
KAYA E.
15th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2017), Greece, Greece, 25 - 30 September 2017

VII. **Remarks on Comparison Differential Transform Methods and Their Applications.**
KAYA E.
International Conference on Mathematics and Engineering(ICOME), İstanbul, Turkey, 10 - 12 May 2017

VIII. **Exact Solutions of Nonlinear Evolution Equations by using The Functional Method**
KAYA E.
2rd International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015), 3 - 06 June 2015

IX. **Differential Transform Method for solving Sine-Gordon Type Equations**

KAYA E., ÖZİŞ T.
The 20th International Conference of the Jangjeon Mathematical Society, Bursa, Turkey, 21 - 23 August 2008, pp.111

X. **On the observability of the Linear Systems of Finite Difference Equations**
KAYA E., AKIN Ö.
XIV.Ulusal Matematik Sempozyumu, Eskişehir, Turkey, 19 - 20 September 2001

Metrics

Publication: 16
Citation (Scopus): 2
H-Index (Scopus): 1