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Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Matematik, Turkey Continues

Yıldız Teknik Üniversitesi, Matematik Mühendisliği, Turkey Continues

Under Graduate, Yıldız Teknik Üniversitesi, Matematik Mühendisliği, Turkey Continues

Professional Experience

Head of Department, Yıldız Teknik Üniversitesi, Matematik Mühendisliği, 2015 - Continues

Head of Department, Yıldız Teknik Üniversitesi, Matematik Mühendisliği, 2012 - Continues

Fakülte Kurulu Üyesi, Yıldız Technical University, Faculty of Education, 2014 - 2017

Fakülte Yönetim Kurulu Üyesi, Yıldız Technical University, Faculty of Education, 2014 - 2017

Deputy Head of Department, Yıldız Teknik Üniversitesi, Matematik Mühendisliği, 2008 - 2014

Advising Theses

TAŞÇI F., Nükleer Güç Santrallerinin Finansman Modeli Ve Matematiksel Yaklaşımlar, Doctorate, C.Terzioğlu(Student), 2017

TAŞÇI F., Türk Musikisi Sembolik Verileri Üzerinde Hesaplamalı Ezgi Analizi, Doctorate, M.Kemal(Student), 2016

TAŞÇI F., Üç Boyutlu Hücresel Dönüşümlerin Karakterizasyonu, Doctorate, F.Şah(Student), 2015

TAŞÇI F., Adomian Ayrışım Metodu ile Isı Transferi Modellemesi, Post Graduate, Y.Karagöz(Student), 2012

TAŞÇI F., Rüzgar Enerjisinden Elektrik Üretim Projelerinin Reel Opsiyonlar Yöntemi ile Değerlemesi, Post Graduate, C.Terzioğlu(Student), 2011

TAŞÇI F., RFID' nin Lojistikteki Genel Kullanımı, Post Graduate, S.Arslan(Student), 2010

TAŞÇI F., Rasyonel B-Spline ile Yüzey Oluşturma, Post Graduate, Ö.İpek(Student), 2003

TAŞÇI F., Spline ile Eğri ve Yüzey Oluşturma, Post Graduate, R.Tekercioğlu(Student), 2001

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

- **The Taylor Matrix Method for Approximate Solution of Lane-Emden Equation with index-n**
GÜLER C., EMİROĞLU İ., TAŞÇI F., SİVRİ M.
APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.7, pp.1341-1344, 2013 (Journal Indexed in SCI)
- **Dynamical Response of Two Axially Pre-Strained System Comprising of a Covering Layer and a Half Space to Rectangular Time-Harmonic Forces**
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CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.49, pp.47-68, 2009 (Journal Indexed in SCI)
- **Efficiency optimisation of gas turbine based cogeneration cycle**
YILMAZ T., BAYRAKTAR S., TAŞÇI F.
JOURNAL OF THE ENERGY INSTITUTE, vol.81, pp.110-113, 2008 (Journal Indexed in SCI)
- **The Lamb Problem for A half Space Covered with a Two Axially Prestretched Layer**
TAŞÇI F.
MECHANICS OF COMPOSITE MATERIALS, vol.47, 2005 (Journal Indexed in SCI Expanded)
- **The Lamb's problem for a half-space covered with the pre-stretched layer**

AKBAROV S., Emiroglu I., TASCIF.

INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol.47, pp.1326-1349, 2005 (Journal Indexed in SCI)

- **On the discrete spectrum of non-self-adjoint Schrodinger differential equation with an operator coefficient**

Bayramoglu M., Tasci F., Zeynalov D.

JOURNAL OF MATHEMATICAL PHYSICS, vol.45, pp.1820-1825, 2004 (Journal Indexed in SCI)

- **Lamb problem for a half-space covered with a two-axially prestretched layer**

Emiroglu I., TASCIF., AKBAROV S.

MECHANICS OF COMPOSITE MATERIALS, vol.40, pp.227-236, 2004 (Journal Indexed in SCI)

- **Asymptotics of the spectrum of the n-dimensional Schrödinger operator with operator potential**

TAŞÇI F.
Balkan Physics Letters, vol.6, pp.65-71, 1998 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **Asymptotic behaviour of the weighted trace of the schrödinger operator**

TAŞÇI F.

International journal of differential equations and applications, vol.7, pp.195-201, 2003 (Refereed Journals of Other Institutions)

- **Asymptotics of number of negative eigenvalues relative to small parameter of even order operator equation**

TAŞÇI F.

International journal of differential equations and Applications, vol.2, pp.355-362, 2001 (Refereed Journals of Other Institutions)

- **Numerical solution of Differential equations by Spline functions**

TAŞÇI F.

Sakarya Üniversitesi Fen Bilimleri Dergisi, vol.5, pp.59-61, 2001 (Other Refereed National Journals)

- **Higer Trace formulas for sturm_Liouville Equations with Unbunded Operator Coefficient İn Finite Interval**

TAŞÇI F.

Ins. Math&Comp. sciences(Math. Ser.), vol.10, 1997 (Refereed Journals of Other Institutions)

- **Sayısal Türev formüllerinde Ağırlık Katsayılarının Hızlı Bir Şekilde Hesaplanması ve Uygulamaları**

TAŞÇI F.

Yıldız Teknik Üniversitesi Dergisi, vol.4, pp.71-77, 1995 (Other Refereed National Journals)

- **Bir İç Nokta Lineer programlama Algoritması**

TAŞÇI F.

Yıldız Teknik Üniversitesi Dergisi, pp.31-40, 1995 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Numerical solution of fractional order PDEs using Gegenbauer Wavelet**

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- **Legendre-Wavelet Galerkin Method for the Solution of Fractional Order Differential Equations System**

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- **A New Algorithm to the Solution of Multi Objective Linear Fractional Programming Problem with Interval Cost Coefficients Method**

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International Conference and Workshop on Mathematical Analysis, Putrajaya, Malaysia, 27 May 2014, pp.10

- **The Fractional Transportation Problem with Interval Demand, Supply and Costs**

Kocken H., Emiroğlu İ., Gueler C., Taşçı F., Sivri M.

International Conference on Mathematical Sciences and Statistics (ICMSS), Kuala-Lumpur, Malaysia, 5 - 07 February 2013, vol.1557, pp.339-344

- **A Solution Proposal to the Transportation Problem with the Linear Fractional Objective Function**
TAŞÇI F.
Fourth International Conference on Modeling, Simulation and Applied Optimization, Kuala Lumpur, Malaysia, 19 April 2011, pp.78
- **Solution Proposal to the Transportation Problem with the Linear Fractional objective Function, Modelling**
Sivri M., Emiroglu I., Güler C., Tasci F.
Simulation and Applied Optimization ((ICMSS2013), 2011 4th International Conference on Mathematical Sciences and statistics, Kuala-Lumpur, Malaysia, 19 - 22 April 2011, pp.78
- **Numerical Algorithm used in the investigations of the three dimensional time-harmonic lamb's problem for pre-stressed stratified half-space**
TAŞÇI F.
II. Türk Dünyası Matematik Sempozyumu, Sakarya, Turkey, 04 July 2007, pp.24
- **On the "resonance" values of the dynamical stress in the system comprises two-axially pre-stretched layer and half-space**
TAŞÇI F., EMİROĞLU İ., Akbarov S.
7th International Conference on Vibration Problems (ICOVP 2005), İstanbul, Turkey, 5 - 09 September 2005, vol.111, pp.469-470
- **On the resonance values of the dynamical stress in the system comprises two-axially pre-stretched layer and half space**
TAŞÇI F.
The 7th International conference on Vibration problems, İstanbul, Turkey, 05 September 2005, pp.27
- **The Lamb problem for a half-space covered with a biaxially presetreched layer**
Emiroglu I., Tasci F., AKBAROV S.
pp.54
- **The inverse scattering problem for first order system on a semi-axis**
TAŞÇI F.
International conference on mathematics and mechanics devoted to the 70-th anniversary of academician of NAS of Azerbaijan, hounered scientist, Prof. A.D. Gadjiev, Azerbaijan, pp.46

Citations

Total Citations (WOS):47

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