

Asst. Prof. Müslüm ÖZİŞİK

Personal Information

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Address: Yıldız Teknik Üniversitesi Kimya-Metalürji Fakültesi Matematik Mühendisliği Bölümü Davutpaşa Yerleşkesi Davutpaşa Esenler / İSTANBUL

Education Information

Post Graduate, İstanbul Teknik Üniversitesi, Mühendislik Bilimleri, Sistem Analizi, Turkey 1992 - Continues

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik Mühendisliği, Turkey 1997 - 2003

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik Mühendisliği, Turkey 1994 - 1997

Under Graduate, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği, Turkey 1988 - 1992

Foreign Languages

English, B1 Intermediate

Research Areas

Information Systems, Communication and Control Engineering, Communication Engineering, Communication Networks, Wireless Communication, Mechanics of Solid Bodies, Electrical and Electronics Engineering, Electronic, Electronic Circuits, Civil Engineering, Mechanical, Mathematics, Differential Equations, Differential Geometry, General Mathematics, Geometry, Mathematical Logic and Foundations, Mathematics Education, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği, 2003 - 2018

Research Assistant PhD, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik Mühendisliği, 2003 - 2003

Research Assistant, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği, 1994 - 2003

Professional Experience

Erasmus Coordinator, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği Bölümü, 2008 - 2015

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

- **Dynamics of the Moving Ring Load Acting in the System "Hollow Cylinder plus Surrounding Medium" with Inhomogeneous Initial Stresses**
Akbarov S. D. , Bagirov E. T. , ÖZİŞİK M.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.61, pp.503-534, 2019 (Journal Indexed in SCI)
- **Three-dimensional dynamics of the moving load acting on the interior of the hollow cylinder surrounded by the elastic medium**
AKBAROV S., MEHDIYEV M. A. , OZISIK M.
STRUCTURAL ENGINEERING AND MECHANICS, vol.67, pp.185-206, 2018 (Journal Indexed in SCI)
- **The Influence of the Imperfectness of Contact Conditions on the Critical Velocity of the Moving Load Acting in the Interior of the Cylinder Surrounded with Elastic Medium**
ÖZİŞİK M., MEHDIYEV M. A. , Akbarov S.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.54, pp.103-136, 2018 (Journal Indexed in SCI)
- **Dynamic interaction of a prestressed nonlinear elastic layer and a half-plane**
Akbarov S., OZISIK M.
INTERNATIONAL APPLIED MECHANICS, vol.40, pp.1056-1063, 2004 (Journal Indexed in SCI)
- **The influence of the third order elastic constants to the generalized Rayleigh wave dispersion in a pre-stressed stratified half-plane**
Akbarov S., OZISIK M.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.41, pp.2047-2061, 2003 (Journal Indexed in SCI)
- **Rayleigh-wave propagation in a half-plane covered with a prestressed layer under complete and incomplete interfacial contact**
Ozisik M., Akbarov S.
MECHANICS OF COMPOSITE MATERIALS, vol.39, pp.177-182, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Lineer elastik ve ön gerilmeli tabaka ile örtülmüş lineer elastik ve ön gerilmeli yarı düzlemde geliştirilmiş Rayleigh dalgalarının dispersiyonu**
ÖZİŞİK M.
Yıldız Teknik Üniversitesi Dergisi, pp.6-23, 2003 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- **An irrational function approach for exponential calculations and exponential function graphs**
Özışık M.
International Conference on Applied Analysis and Mathematical Modeling ICAAMM19, İstanbul, Turkey, 10 - 13 March 2019, pp.234
- **An Irrational function proposal for logarithm calculation**
Özışık M.
International Conference on Applied Analysis and Mathematical Modeling ICAAMM18, İstanbul, Turkey, 20 - 24 July 2018, pp.234
- **Lineer elastik ve çekme ön gerilmeli tabaka ile örtülmüş basınç ön gerilmeli yarı düzlemde geliştirilmiş Rayleigh dalgalarının dispersiyonu**
ÖZİŞİK M.
XIII. Ulusal Mekanik Kongresi, Gaziantep, Turkey, 08 September 2003, pp.625-634
- **Ön gerilmeli tabaka ile örtülmüş yarı düzlemde boyuna dalga yayılması**
ÖZİŞİK M.

● XII. Ulusal Mekanik Kongresi, Konya, Turkey, 10 September 2001, pp.709-717

Longitudinal wave propagation in half plane covered with pre-stressed layer

Ozisik M., Akbarov S. D.

Eighth Annual International Conference on Composites Engineering, Canary Islands, Spain, 05 August 2001, pp.707-708

Invited Congress and Symposium Activities

ICAAA2012 International Conference On Applied Analysis And Algebra, Attendee, İstanbul, Turkey, 2012

XIII. Ulusal Mekanik Kongresi, Attendee, Gaziantep, Turkey, 2003

XII. Ulusal Mekanik Kongresi, 10-14 Eylül, Attendee, Konya, Turkey, 2002

Eighth Annual International Conference on Composites Engineering, Attendee, Canary Islands, Spain, 2001

Citations

Total Citations (WOS):102

h-index (WOS):4