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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Makine Müh. Anabilim Dalı, Turkey 2004 - 2010
Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Makine Müh Anabilim Dalı, Turkey 2001 - 2004
Undergraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi, Turkey 1996 - 2001

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, THEORY AND ANALYSIS OF LAMINATED COMPOSITE STRUCTURES, UNIVERSITY OF PORTO, 2011
Education Management and Planning, YÖNETIM SIMÜLASYONU, EKSER CONSULTING, 2008
Education Management and Planning, MÜZAKERE BECERİLERİ, FED TRAINING, 2008
Education Management and Planning, YÖNETIMDE KRITIK FAKTÖRLER, DALE CARNEGIE TRAINING, 2008
Education Management and Planning, GELECEĞE YOL ALMAK, Sinerji Eğitim Danışmanlık, 2007
Other, DEGISIMDE YOLCULUK, BALTAS YÖNETİM EGİTİM DANISMANLIK, 2007
Education Management and Planning, CATIA V5 3.ÜZERİ, CADEM, 2006

Dissertations

Doctorate, Vibration analysis of heterogeneous rods and beams, Cukurova University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2010
Postgraduate, Analysis of one-dimensional response of an elastic body under dynamic loads, Cukurova University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2004

Research Areas

Mechanical Engineering, Mechanical, Solid Mechanics, Engineering and Technology
Academic Titles / Tasks

Associate Professor, Cukurova University, Ceyhan Mühendislik Fakültesi, Makine Mühendisliği, 2019 - Continues
Assistant Professor, Cukurova University, Ceyhan Mühendislik Fakültesi, Makine Mühendisliği, 2018 - 2019
Assistant Professor, Cukurova University, Ceyhan Mühendislik Fakültesi, Makine Mühendisliği, 2018 - 2018
Assistant Professor, Adana Alparslan Türkçe Science And Technology University, Faculty Of Engineering, Makine Mühendisliği, 2015 - 2018
Assistant Professor, Osmaniye Korkut Ata University, Faculty Of Engineering, Makine Mühendisliği, 2011 - 2015
Research Assistant, Cukurova University, Mühendislik Fakültesi, Makina Müh., 2001 - 2006

Academic and Administrative Experience

Vice Dean, Cukurova University, Ceyhan Mühendislik Fakültesi, 2020 - Continues
Adana Science And Technology University, Merkezi Laboratuar, 2016 - 2018
Adana Science And Technology University, Műh. Ve Doğa Bilimleri Fakültesi, 2015 - 2016
Osmaniye Korkut Ata University, İmalat Mühendisliği, 2013 - 2015

Courses

Mukavemet, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Mukavemet II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Computer Programming, Undergraduate, 2022 - 2023, 2021 - 2022
Computer Programming, Undergraduate, 2022 - 2023, 2021 - 2022
Makine Elemanları, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Makine Elemanları 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Engineering Mechanics II (Dynamics), Undergraduate, 2022 - 2023
Engineering Mechanics II (Dynamics), Undergraduate, 2022 - 2023
Mukavemet 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Bilgisayar Destekli Çizim 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Bil.Des.Çizim II, Undergraduate, 2017 - 2018
Üretim Org. Ve Yönetim, Undergraduate, 2017 - 2018
İmalat Yönt. II, Undergraduate, 2017 - 2018
Mak.Müh.Lab. II, Undergraduate, 2017 - 2018
Strength of Mat., Undergraduate, 2017 - 2018

Advising Theses

Çelebi K., Tren Aks Tekerlek Grubu Sökme Takma Ekipmanı Yapısal Tasarrımı ve Prototip İmalatı, Postgraduate, E.BİNGÜLLÜ(Student), 2022
Çelebi K., BİR VE İKİ BOYUTLU İŞLEVSEL DERECELERDİRİLİMİŞ SİLİNDİRLERİN ISİLMEKANİK İNCELENMESİ, Doctorate, M.EKER(Student), 2020
ÇELEBİ K., Boru Hattı Sisteminde Çalışan Pompa Titreşiminin Yapay Sinir Ağı Metodu ile Modellenerek Öngörülen Titreşim Değerleri Üzerinden Arıza Tespit, Postgraduate, H.DEMİRKIRAN(Student), 2019
ÇELEBİ K., FONKSYONEL OLARAK DERECELERDİRİLİMİŞ MALZEMEDEN YAPILMIS DAIRESEl KANATÇIKLARDA TERMAL GERİLME ANALİZİ, Postgraduate, A.YILDIRIM(Student), 2017
ÇELEBİ K., Katmanlı politleti köpük malzemelerin yapısısal davranışları, Postgraduate, E.MELEMENCI(Student), 2017
ÇELEBİ K., Üniform olmuyan kesite sahip piezoelektrik bir çubugun serbest titreşim analizi, Postgraduate, M.EKER(Student), 2015

Jury Memberships
Jury Memberships

Post Graduate, Post Graduate, Osmaniye Korkut Ata Üniversitesi, August, 2022
Post Graduate, Post Graduate, Osmaniye Korkut Ata Üniversitesi, August, 2021
Doctorate, Doctorate, Çukurova Üniversitesi, January, 2021
Doctorate, Doctorate, Çukurova Üniversitesi, July, 2020
Doctoral Examination, Mustafa Safa HORPAN, Çukurova Üniversitesi Makine Müh. Anabilim Dalı, July, 2017
Doctoral Examination, Mustafa UĞURLU, Mersin Üniversitesi Makine Müh. Anabilim Dalı, July, 2017
Doctoral Examination, Süleyman Çınar ÇAĞAN, Mersin Üniversitesi Makine Müh. Anabilim Dalı, May, 2017
Doctoral Examination, Burhan BAYHAN, Mersin Üniversitesi Makine Müh. Anabilim Dalı, May, 2017
Post Graduate, Sinan ÖNDER, Osmaniye Korkut Ata Üniversitesi Makine Müh. Anabilim Dalı, April, 2017
Post Graduate, Mehmet Mert KAVUZLU, Çukurova Üniversitesi Makine Müh. Anabilim Dalı, September, 2016
Post Graduate, Hasan BAŞ, Ondokuz Mayıs Üniversitesi Makine Müh. Anabilim Dalı, May, 2016
Post Graduate, Gonca DEDE, Çukurova Üniversitesi Otomotiv Müh. Anabilim Dalı, March, 2016
Post Graduate, Sefa YILDIRIM, Çukurova Üniversitesi Makine Müh. Anabilim Dalı, July, 2013
Post Graduate, Erinç ULUDAMAR, Çukurova Üniversitesi Makine Müh. Anabilim Dalı, January, 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Nonlinear thermal stress analysis of functionally graded spherical pressure vessels**
   Yıldırım A., Yarımpabuç D., Eker M., Arıkan V., Çelebi K.
   INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, vol.200, 2022 (SCI-Expanded)

II. **Thermal wave propagation in a functionally graded annular fin with fixed base (Başım Aşamasında)**
    Yıldırım A., Eker M., Yarımpabuç D., Çelebi K.
    Waves In Random And Complex Media, vol.0, no.0, 2021 (SCI-Expanded)

III. **Short-term air temperature prediction by adaptive neuro-fuzzy inference system (ANFIS) and long short-term memory (LSTM) network**
    Şekertekin A., Bilgili M., Arslan N., Yıldırım A., Çelebi K., Özbek A.
    METEOROLOGY AND ATMOSPHERIC PHYSICS, vol.133, pp.943-959, 2021 (SCI-Expanded)

IV. **Long short-term memory (LSTM) neural network and adaptive neuro-fuzzy inference system (ANFIS) approach in modeling renewable electricity generation forecasting**
    BİLGİLİ M., Yıldırım A., ÖZBEK A., ÇELEBİ K., Ekinci F.
    INTERNATIONAL JOURNAL OF GREEN ENERGY, vol.18, no.6, pp.578-594, 2021 (SCI-Expanded)

V. **Thermal stress analysis of functionally graded solid and hollow thick-walled structures with heat generation**
   Eker M., Yarımpabuc D., ÇELEBİ K.
   ENGINEERING COMPUTATIONS, vol.38, no.1, pp.371-391, 2021 (SCI-Expanded)

VI. **Transient thermal stress analysis of functionally graded annular fin with free base**
    Yıldırım A., Yarımpabuc D., ÇELEBİ K.
    JOURNAL OF THERMAL STRESSES, vol.43, no.9, pp.1138-1149, 2020 (SCI-Expanded)

VII. **Investigating the Effect of Weight Reduction of Rod-End in Drag-Link Product with Finite Element Analysis, Fatigue Test, and a Case Study**
    Uludamar E., Tas M., Bicer S. G., Yıldırım C., Yıldırım E. A., ÇELEBİ K.
    INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY, vol.21, no.2, pp.513-518, 2020 (SCI-Expanded)

VIII. **A Practical Approach for Thermal Stress of Functionally Graded Annular Fin**
    Yıldırım A., Çelebi K., Yarımpabuc D.
    INTERNATIONAL JOURNAL OF ENGINEERING THERMOPHYSICS, vol.28, no.4, pp.556-568, 2019 (SCI-Expanded)

IX. **Thermal stress analysis of functionally graded annular fin**
    Yıldırım A., Yarımpabuc D., ÇELEBİ K.
    JOURNAL OF THERMAL STRESSES, vol.42, no.4, pp.440-451, 2019 (SCI-Expanded)

X. **Exact analysis of hydrogen induced stress in metal solid sphere**
    Yarımpabuc D., ÇELEBİ K., Calik A., Horpan M. S.
XI. Forced vibration analysis of inhomogeneous rods with non-uniform cross-section
ÇELEBİ K., Yarimpabuc D., Baran T.
JOURNAL OF ENGINEERING RESEARCH, vol.6, no.3, pp.189-202, 2018 (SCI-Expanded)

XII. Free vibration analysis of functionally graded beams using complementary functions method
Çelebi K., Yarimpabuc D., TÜTÜNCÜ N.
ARCHIVE OF APPLIED MECHANICS, vol.88, no.5, pp.729-739, 2018 (SCI-Expanded)

XIII. Evaluation of fuel consumption and vibration characteristic of a compression ignition engine fuelled with high viscosity biodiesel and hydrogen addition
ÇELEBİ K., Uludamar E., ÖZCANLI M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.36, pp.23379-23388, 2017 (SCI-Expanded)

XIV. Experimental and artificial neural network approach of noise and vibration characteristic of an unmodified diesel engine fuelled with conventional diesel, and biodiesel blends with natural gas addition
Çelebi K., Uludamar E., TOSUN E., YILDIZHAN Ş., AYDIN K., ÖZCANLI M.
FUEL, vol.197, pp.159-173, 2017 (SCI-Expanded)

XV. A NOVEL APPROACH TO THERMAL AND MECHANICAL STRESSES IN A FGM CYLINDER WITH EXPONENTIALLY-VARYING PROPERTIES
Çelebi K., Yarimpabuc D., Keles I.
JOURNAL OF THEORETICAL AND APPLIED MECHANICS, vol.55, no.1, pp.343-351, 2017 (SCI-Expanded)

XVI. A unified method for stresses in FGM sphere with exponentially-varying properties
Çelebi K., Yarimpabuc D., Keles I.
STRUCTURAL ENGINEERING AND MECHANICS, vol.57, no.5, pp.823-835, 2016 (SCI-Expanded)

XVII. Free vibration analysis of functionally graded beams using an exact plane elasticity approach
Çelebi K., TÜTÜNCÜ N.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.228, no.14, pp.2488-2494, 2014 (SCI-Expanded)

XVIII. CLOSED-FORM SOLUTIONS FOR FORCED VIBRATION ANALYSIS OF INHOMOGENOUS ROD
Çelebi K., Keles I., TÜTÜNCÜ N.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.27, no.4, pp.753-763, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. İŞLEVSEL DERECELENDİRİLMİŞ DAİRESEL BİR KANATÇIĞIN TERMOELASTİK DAVRANİŞININ SAYISAL İNCELENMESİ
Yıldırım A., Eker M., Yarimpabuç D., Arıkan V., Çelebi K.
KSÜ Mühendislik Bilimleri Dergisi, vol.25, no.4, pp.602-614, 2022 (Peer-Reviewed Journal)

II. Elastic solutions based on the Mori-Tanaka scheme for pressurized functionally graded cylinder
EKER M., YARIMPABUÇ D., YILDIRIM A., ÇELEBİ K.
Journal of Applied Mathematics and Computational Mechanics, vol.19, no.4, pp.57-68, 2020 (ESCI)

III. Heat Conduction Analysis of Two-Dimensional Anisotropic Plate
YARIMPABUÇ D., ÇIHAN E., ÇELEBİ K., EKER M.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.35, no.1, pp.139-147, 2020 (Peer-Reviewed Journal)

IV. Investigating the noise generation of a compression ignition engine at different filters
ULUDAMAR E., ÖZCANLI M., ÇELEBİ K., AYDIN K.
European Mechanical Science, vol.3, no.3, pp.88-91, 2019 (Peer-Reviewed Journal)

V. A Practical Method for the Dynamic Analysis of Non-Uniform Piezoelectric Rod
YARIMPABUC D., EKER M., ÇELEBİ K.
VI. Forced Vibration Analysis of Non-Uniform Piezoelectric Rod by Complementary Functions Method
YARIMPABUÇ D., EKER M., ÇELEBİ K.
Karaelmas Fen ve Mühendislik Dergisi, vol.8, no.2, pp.496-504, 2018 (Peer-Reviewed Journal)

VII. Izotropik Malzemeden Yapılmış Dairesel Kanatçıklardaki IsılGerilmelerin Sayısal Modellemesi
YILDIRIM A., YARIMPABUÇ D., ÇELEBİ K.
Çukurova Üniversitesi Mühendislik-Mimarlik Fakültesi Dergisi, vol.33, no.3, pp.67-80, 2018 (Peer-Reviewed Journal)

VIII. Mechanical Behaviour of Functionally Graded Pressure Vessels Under the Effect of Poisson’s Ratio
YARIMPABUÇ D., EKER M., ÇELEBİ K.
European Mechanical Science, vol.2, no.2, pp.52-59, 2018 (Peer-Reviewed Journal)

IX. Karbon Lifi/Epoksi Tabakalı Kompozit Malzemelerin Farklı Ortam Sartlarındaki Mod I Kırılma Davranısı
Darıck F., Çelebi K.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.32, no.1, pp.223-233, 2017 (Peer-Reviewed Journal)

X. Numerical Analysis and Optimization of Engine Valves
YAŞAR A., KESKİN A., ÇELEBİ K.
International Journal of Automotive Engineering and Technologies, vol.1, pp.19-25, 2017 (Peer-Reviewed Journal)

XI. Tamamlayıcı Fonksiyonlar Yöntemi ile Heterojen Bir Çubuğun Zorlanmış Titresim Analizi
Çelebi K., Yarımpabuc D., Eker M.
Çukurova Üniversitesi Mühendislik-Mimarlik Fakültesi Dergisi, vol.31, no.2, pp.161-167, 2016 (Peer-Reviewed Journal)

XII. EXACT SOLUTIONS FOR FORCED VIBRATION OF NON UNIFORM RODS BY LAPLACE TRANSFORMATION
ÇELEBİ K., KELEŞ İ., TÜTÜNCÜ N.
Gazi University Journal of Science, vol.24, no.2, pp.347-353, 2011 (Scopus)

XIII. Analysis of Behaviour of an Elastic Bar with Varying Cross Section Under Dynamic Loads with Laplace Transform Method
ÇELEBİ K., TÜTÜNCÜ N., KELEŞ İ.
Çukurova University Journal of Faculty of Engineering and Architecture, vol.22, no.2, pp.185-196, 2007 (Peer-Reviewed Journal)

XIV. Free Vibration and Dynamic Analysis of Uniform and Non Uniform Rods Using Mode Superposition Method
ÇELEBİ K., TÜTÜNCÜ N., KELEŞ İ.
Çukurova University Journal of Faculty of Engineering and Architecture, vol.22, no.2, pp.197-211, 2007 (Peer-Reviewed Journal)
IV. **KOMPOZİT BİR DİSKİN PSEUDOSPEKTRAL CHEBYSHEV YÖNTEMİ İLE ISIL GERİLME ANALİZİ**

Yıldırım A., Yarımpabuç D., Arıkan V., Eker M., Çelebî K.

22. ULUSAL MEKANİK KONGRESI, Adana, Turkey, 6 - 10 September 2021, pp.510-518

V. **Transient Thermal Stresses in a Functionally Graded Cylinder by Pseudospectral Chebyshev Method**

Yarımpabuç D., Eker M., Çelebî K., Yıldırım A.

41st Solid Mechanics Conference (SOLMECH 2018), VARŞOVA, Poland, 27 - 31 August 2018, vol.1, pp.476-477

VI. **A Pseudospectral Approach to Thermal Stress Solution of Functionally Graded Cylinder**

Yarımpabuç D., Eker M., Yıldırım A., Çelebî K.

3rd International Conference on Engineering Technology and Applied Science, ÜSKÜP, Macedonia, 17 - 21 July 2018, vol.1, pp.103

VII. **Numerical Analysis of Transient Thermal Stress on Functionally Graded Annular Fin**

Yarımpabuç D., Yıldırım A., Eker M., Çelebî K.

3rd International Conference on Engineering Technology and Applied Science, ÜSKÜP, Macedonia, 17 - 21 July 2018, vol.1, pp.104

VIII. **Stress Analysis of Functionally Graded Cylindrical Pressure Vessels by Pseudospectral Chebyshev Method**

Eker M., Yarımpabuç D., Çelebî K., Yıldırım A.

International Advanced Researchesand Engineering Congress 2017(IAREC’ 17), Osmanlı, Turkey, 16 - 18 November 2017, pp.481

IX. **Investigation the Poisson’s Ratio Effect on Thermal Stresses of Functionally Graded Annular Fin by UsingPseudospectral Chebyshev Method**

Yıldırım A., Yarımpabuç D., Çelebî K., Eker M.

International Advanced Researchesand Engineering Congress 2017(IAREC’ 17), Osmanlı, Turkey, 16 - 18 November 2017

X. **The Effect of Different Design Parameters on the Analysis and Optimization of Roller Bearings**

Yasar A., Çelebî K., taş m., taş i.

2nd International Mediterranean Science and Engineering Congress, Adana, Turkey, 25 - 27 October 2017, pp.2158

XI. **Stress Analysis of Functionally Graded Spherical Pressure Vessels by Pseudospectral Chebyshev Method**

Eker M., Yarımpabuç D., Çelebî K., Yıldırım A.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.811

XII. **Exact analysis of hydrogen induced stress in metal in solidsphere**

Yarımpabuç D., Çelebî K., CaLık A.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2294

XIII. **The Effect of Different Design Parameters on the Analysis and Optimization of Roller Bearings**

Yasar A., Çelebî K., Taş M., Taş I.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2158

XIV. **The Effect of the Poission’s Ratio on Thermal Stresses of Functionally Graded Annular Fin**

Yıldırım A., Yarımpabuç D., Çelebî K., Eker M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.781

XV. **Energy and exergy analysis of biodiesel**

Özcanlı M., Serin H., CaLık A., Çelebî K., Akar M. A.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

XVI. **Thermal Stress Analysis of Functionally Graded Annular Fin by Pseudospectral Chebyshev Method**

Yarımpabuç D., Yıldırım A., Çelebî K.

International Conference on Applied Analysis and Mathematical Modeling (ICAAMM17), İstanbul, Turkey, 3 - 07
The Effect of the Poisson Ratio on Stresses of Heterogeneous Pressure Vessels
YARIMPABUÇ D., EKER M., ÇELEBİ K.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM17), Istanbul, Turkey, 3 - 07 July 2017, pp.74

Forced Vibration Analysis of Non-Uniform Piezoelectric Rod by Complementary Functions Method
YARIMPABUÇ D., EKER M., ÇELEBİ K.
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS17), Budapest, Hungary, 3 - 07 May 2017, pp.237

Forced Vibration Analysis of Non-uniform Piezoelectric Rod by Pseudospectral Chebyshev Method
YARIMPABUÇ D., EKER M., ÇELEBİ K.
INTERNATIONAL WORKSHOP ON MATHEMATICAL METHODS IN ENGINEERING (MME 2017), Ankara, Turkey, 27 - 29 April 2017, pp.65

Fire retardancy behaviour determination of polyolefin matrix composites with boron containing fillers
HORPAN M. S., TANRIKULU Y. E., GÜNEŞ M., ÇELEBİ K.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.3739

Cushioning performance and mathematical validation of hotwelded multilayered polymer foams
ÇELEBİ K., DARICIK F., erbil y., güzel s., HORPAN M. S.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.3739

Free vibration analysis of nonuniform piezoelectric rod by chebyshev pseudospectral method
YARIMPABUÇ D., EKER M., ÇELEBİ K.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.1563-1568

Evaluation of performance and vibration characteristic of an compression ignition engine fuelled with different viscos biodiesels and hydrogen addition
ÇELEBİ K., ULUDAMAR E., ÖZCANLI M.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.4318

Cushioning performance of hot welded polyethylene foams
DARICIK F., ÇELEBİ K., ERBİL Y., GÜZEL S.
International Conference on Material Science and Technology in Cappadocia, IMSTEC2016, KAPADOKYA, Turkey, 6 - 08 April 2016, pp.147-150
Free vibration analysis of a nonuniform piezoelectric rod by complementary functions method

EKER M., ÇELEBİ K., YARIMPABUÇ D.
European Conference on Numerical Mathematics and Advanced Applications (ENUMATH'15), Ankara, Turkey, 14 - 18 September 2015, pp.165

Tamamlayıcı Fonksiyonlar metodu ile Üniform Olmayan Kesite Sahip Çubuğun Zorlanmış Titreşim Analizi

ÇELEBİ K., YARIMPABUÇ D., EKER M.
XIX Ulusal Mekanik Kongresi, Trabzon, Turkey, 24 - 28 August 2015, pp.314-322

Tamamlayıcı Fonksiyonlar metodu ile Üniform Olmayan Kesite Sahip Çubugun Zorlanması Titresim Analizi

ÇELEBİ K., YARIMPABUÇ D., EKER M.
XIX Ulusal Mekanik Kongresi, Trabzon, Turkey, 1 - 03 August 2015, pp.314-322

Homojen olmayan FGM Çubuk Disk ve Silindirlerin Laplace Transformasyonu ile Zorlanmış Titresim Analizi

ÇELEBİ K., KELES I., TÜTÜNCÜ N.
XVI. ULUSAL MEKANIK KONGRESI, Kayseri, Turkey, 1 - 03 June 2009, pp.417-426

Supported Projects

Çelebi K., Akıllı H., TUBITAK Project, Hububat Silosu ve Taşıma Sistemleri Tasarımı ve İmalatı, 2020 - 2024

Scientific Refereeing

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART C: JOURNAL OF MECHANICAL ENGINEERING SCIENCE, SCI Journal, November 2022
ENERGY, SCI Journal, August 2022
COMPUTERS & MATHEMATICS WITH APPLICATIONS, SCI Journal, May 2021
Journal of Engineered Fibers and Fabrics, SCI Journal, July 2019
Journal of Thermophysics and Heat Transfer, SCI Journal, July 2019
Applied Acoustics, SCI Journal, March 2018
Archive of Applied Mechanics, SCI Journal, March 2018
Structural Engineering and Mechanics, SCI Journal, January 2017
JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL, SCI Journal, January 2017
International Journal of Mechanical Sciences, SCI Journal, January 2016
Journal of Mechanical Science and Technology, SCI Journal, January 2016
SAGE Open Engineering, Other Indexed Journal, January 2015
Journal of Mechanical Science and Technology, SCI Journal, January 2015

Metrics

Publication: 64
Citation (WoS): 178
Citation (Scopus): 216
H-Index (WoS): 7
H-Index (Scopus): 7

Non Academic Experience
Business Establishment Private, Temsa A.Ş., Ar-Ge