

Personal Information

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Education Information

Doctorate, The University Of Manchester, Umist, United Kingdom 1975 - 1978

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Makine Mühendisliği (Dr), Turkey 1972 - 1975

Under Graduate, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, Turkey 1968 - 1973

Dissertations

Doctorate, An Investigation Into the Mathematical Modelling of Damped Mechanical Structures, The University Of Manchester, Umist, 1978

Research Areas

Mechanical Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1989 - Continues
Associate Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1983 - 1989

Associate Professor, The Ohio State University, Faculty Of Engineering, Mechanical Engineering Department, 1985 - 1987

Assistant Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1980 - 1983

Lecturer, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1979 - 1980

Research Assistant, Middle East Technical University, Faculty of Engineering, 1973 - 1979

Professional Experience

Vice Rector, Middle East Technical University, Presidency Office, 2008 - 2016

Rector's Advisor, Middle East Technical University, Presidency Office, 1995 - 1998

Advising Theses

ÖZGÜVEN H. N. , CİĞEROĞLU E., A new modal superposition method for nonlinear vibration analysis of structures using hybrid mode shapes, Post Graduate, E.FERHATOĞLU(Student), 2018

ÖZGÜVEN H. N. , INVESTIGATION OF DECOUPLING TECHNIQUES FOR LINEAR AND NONLINEAR SYSTEMS, Doctorate, T.KALAYCIOĞLU(Student), 2018

ÖZGÜVEN H. N. , CİĞEROĞLU E., A parametric study on planetary gear dynamics, Doctorate, V.YALIN(Student), 2018

ÖZGÜVEN H. N. , Dynamic modelling in micromachining, Post Graduate, E.ERSOY(Student), 2015

ÖZGÜVEN H. N. , Development of a model updating technique for nonlinear systems, Doctorate, G.CANBALOĞLU(Student), 2015

ÖZGÜVEN H. N. , Active vibration control of beams and cylindrical structures using piezoelectric patches, Post Graduate, C.GENÇOĞLU(Student), 2014

ÖZGÜVEN H. N. , Analysis and modelling of machine tool dynamics and cutting stability during operation, Doctorate, O.ÖZŞAHİN(Student), 2014

ÖZGÜVEN H. N. , Identification of localized nonlinearity for dynamic analysis of structures, Doctorate, M.AYKAN(Student), 2013

ÖZGÜVEN H. N. , Identification of nonlinearities in structural dynamics by using artificial neural networks and optimization, Post Graduate, A.KOYUNCU(Student), 2013

KÜLAH H., ÖZGÜVEN H. N. , MEMS piezoelectric energy harvester for cochlear implant applications, Post Graduate, L.BEKER(Student), 2013

ÖZGÜVEN H. N. , Active vibration control of beam and plates by using piezoelectric patch actuators, Post Graduate, İ.FURKAN(Student), 2013

ÖZGÜVEN H. N. , Dynamic modeling of structural joints, Post Graduate, Ş.TOL(Student), 2012

ÖZGÜVEN H. N. , CİĞEROĞLU E., Possibilistic interpretation of mistuning in bladed disks by fuzzy algebra, Post Graduate, H.ÇAĞLAR(Student), 2012

ÖZGÜVEN H. N. , Harmonic response of large engineering structures with nonlinear modifications, Post Graduate, T.KALAYCIOĞLU(Student), 2011

ÖZGÜVEN H. N. , The effects of structural modifications on acoustic characteristics of enclosed bodies, Post Graduate, Ö.DEMİRKAN(Student), 2010

ÖZGÜVEN H. N. , Determination of dynamically equivalent fe models of aircraft structures by using modal test data, Post Graduate, T.KARAAĞAÇLI(Student), 2010

ÖZGÜVEN H. N. , CİĞEROĞLU E., On the non-linear vibration and mistuning identification of bladed disks, Post Graduate, M.ERSİN(Student), 2010

ÖZGÜVEN H. N. , Finite element structural model updating by using experimental frequency response functions, Post Graduate, M.ÖZTÜRK(Student), 2009

ÖZGÜVEN H. N. , Harmonic vibration analysis of large structures with local nonlinearity, Post Graduate, D.ABAT(Student), 2009

ÖZGÜVEN H. N. , Nonlinear dynamic modeling and analysis of spindle-tool assemblies in machining centers ve doğrusal olmayan dinamik modellemesi, Post Graduate, Z.MURAT(Student), 2009

ÖZGÜVEN H. N. , Human tibial bone strength prediction by vibration analysis for diagnosing progressing osteoporosis, Post Graduate, B.BEDİZ(Student), 2009

ÖZGÜVEN H. N. , An investigation on dynamic contact parameters in machining center spindle?tool assemblies, Post Graduate, O.ÖZŞAHİN(Student), 2008

ÖZGÜVEN H. N. , Nonlinear vibrations of mistuned bladed disk assemblies, Post Graduate, G.ORBAY(Student), 2008

ÖZGÜVEN H. N. , Vibration analysis of PCBs and electronic components, Post Graduate, B.AYTEKİN(Student), 2008

ÖZGÜVEN H. N. , Dynamic modeling and analysis of vibration effects on performance in optical systems, Post Graduate, A.LEVENT(Student), 2008

ÖZGÜVEN H. N. , Modal identification of nonlinear substructures and implementation in structural coupling analysis, Post Graduate, Ö.ARSLAN(Student), 2008

ÖZGÜVEN H. N. , Modeling part dynamics in machining processes considering material removal, Post Graduate, S.ATLAR(Student), 2007

ÖZGÜVEN H. N. , Non-linear vibration analysis of bladed disks with dry damper, Post Graduate, E.CİĞEROĞLU(Student), 2002

ÖZGÜVEN H. N. , Dynamic analysis of spur gears, Post Graduate, C.ULAŞ(Student), 1999

ÖZGÜVEN H. N. , A New method on identification of symmetrical non-linearities in structures, Post Graduate, M.BÜLENT(Student), 1999

ÖZGÜVEN H. N. , Computer based teaching using hypermedia for the mechanical vibration course, Post Graduate, M.ÖZBEK(Student), 1996

ÖZGÜVEN H. N. , Harmonic forced vibration analysis of assembled structures with nonlinear coupling, Post Graduate, M.DEVRİM(Student), 1994

ÖZGÜVEN H. N. , Non-linear dynamic analysis of geared rotors to internal excitation by using describing functions and finite element methods, Doctorate, R.MALİHA(Student), 1994

ÖZGÜVEN H. N. , Dynamic analysis of multi stage helical geared rotors with transfer matrix method, Post Graduate,

S.TARKAN(Student), 1994

ÖZGÜVEN H. N. , Vibration analysis of damped structures and structural reanalysis using a new structural modification method, Post Graduate, M.TAHTALI(Student), 1992

ÖZGÜVEN H. N. , Dynamic modeling and analysis of multi-gear rotors including lateral and torsional vibration coupling, Post Graduate, D.YILMAZ(Student), 1991

ÖZGÜVEN H. N. , Fault diagnosis of gears by computer simulation, Post Graduate, M.YALÇINTAŞ(Student), 1990

ÖZGÜVEN H. N. , Dynamic analysis of geared shaft systems by using continuous system models, Post Graduate, Ö.SAADET(Student), 1989

ÖZGÜVEN H. N. , Dynamic analysis of nonlinear structures for harmonic excitation, Post Graduate, E.BUDAK(Student), 1989

ÖZGÜVEN H. N. , Vibration analysis of structures using substructure synthesis, Post Graduate, N.ÇETİNKAYA(Student), 1989

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

- **A novel modal superposition method with response dependent nonlinear modes for periodic vibration analysis of large MDOF nonlinear systems**
Ferhatoglu E., CİĞEROĞLU E., ÖZGÜVEN H. N.
Mechanical Systems and Signal Processing, vol.135, 2020 (Journal Indexed in SCI)
- **A new modal superposition method for nonlinear vibration analysis of structures using hybrid mode shapes**
Ferhatoglu E., Cığeroğlu E., Özgüven H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.107, pp.317-342, 2018 (Journal Indexed in SCI)
- **FRF decoupling of nonlinear systems**
Kalaycıoglu T., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.102, pp.230-244, 2018 (Journal Indexed in SCI)
- **Localization and identification of structural nonlinearities using cascaded optimization and neural networks**
Koyuncu A., Cığeroğlu E., Özgüven H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.95, pp.219-238, 2017 (Journal Indexed in SCI)
- **Model updating of nonlinear structures from measured FRFs**
Canbaloglu G., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.80, pp.282-301, 2016 (Journal Indexed in SCI)
- **Identification of bearing dynamics under operational conditions for chatter stability prediction in high speed machining operations**
ÖZŞAHİN O., Budak E., ÖZGÜVEN H. N.
PRECISION ENGINEERING-JOURNAL OF THE INTERNATIONAL SOCIETIES FOR PRECISION ENGINEERING AND NANOTECHNOLOGY, vol.42, pp.53-65, 2015 (Journal Indexed in SCI)
- **Dynamic characterization of bolted joints using FRF decoupling and optimization**
ToI S., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, pp.124-138, 2015 (Journal Indexed in SCI)
- **In-process tool point FRF identification under operational conditions using inverse stability solution**
ÖZŞAHİN O., Budak E., ÖZGÜVEN H. N.
INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, vol.89, pp.64-73, 2015 (Journal Indexed in SCI)
- **Analytical modeling of asymmetric multi-segment rotor - bearing systems with Timoshenko beam model including gyroscopic moments**
Ozsahin O., ÖZGÜVEN H. N. , Budak E.
COMPUTERS & STRUCTURES, vol.144, pp.119-126, 2014 (Journal Indexed in SCI)
- **Nonlinear structural modification and nonlinear coupling**
Kalaycıoglu T., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.46, pp.289-306, 2014 (Journal Indexed in SCI)
- **Parametric identification of nonlinearity in structural systems using describing function inversion**

Aykan M., ÖZGÜVEN H. N.

MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.40, pp.356-376, 2013 (Journal Indexed in SCI)

- **Mistuning Identification of Integrally Bladed Disks With Cascaded Optimization and Neural Networks**
Yumer M. E. , Ciğeroğlu E., Özgüven H. N.
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- **A New Design Approach for Rapid Evaluation of Structural Modifications Using Neural Networks**
Demirkan O., Olceroglu E., BAŞDOĞAN F. İ. , ÖZGÜVEN H. N.
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- **A new method to determine dynamically equivalent finite element models of aircraft structures from modal test data**
Karaağaçlı T., Yıldız E. N. , ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.31, pp.94-108, 2012 (Journal Indexed in SCI)
- **Prediction of workpiece dynamics and its effects on chatter stability in milling**
Budak E., Tunc L. T. , Alan S., ÖZGÜVEN H. N.
CIRP ANNALS-MANUFACTURING TECHNOLOGY, vol.61, pp.339-342, 2012 (Journal Indexed in SCI)
- **Parametric identification of structural nonlinearities from measured frequency response data**
Arslan O., Aykan M., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.25, pp.1112-1125, 2011 (Journal Indexed in SCI)
- **Analysis and compensation of mass loading effect of accelerometers on tool point FRF measurements for chatter stability predictions**
ÖZŞAHİN O., ÖZGÜVEN H. N. , Budak E.
INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, vol.50, pp.585-589, 2010 (Journal Indexed in SCI)
- **Vibration measurements predict the mechanical properties of human tibia**
Bediz B., ÖZGÜVEN H. N. , Korkusuz F.
CLINICAL BIOMECHANICS, vol.25, pp.365-371, 2010 (Journal Indexed in SCI)
- **A method in model updating using Miscorrelation Index sensitivity**
Kozak M. T. , Öztürk M., ÖZGÜVEN H. N.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.23, pp.1747-1758, 2009 (Journal Indexed in SCI)
- **A closed-form approach for identification of dynamical contact parameters in spindle-holder-tool assemblies**
ÖZŞAHİN O., ERTURK A., ÖZGÜVEN H. N. , Budak E.
INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, vol.49, pp.25-35, 2009 (Journal Indexed in SCI)
- **Identification of structural non-linearities using describing functions and the Sherman-Morrison method**
Ozer M. B. , ÖZGÜVEN H. N. , Royston T. J.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.23, pp.30-44, 2009 (Journal Indexed in SCI)
- **Selection of design and operational parameters in spindle-holder-tool assemblies for maximum chatter stability by using a new analytical model**
Erturk A., Budak E., Ozguven H. N.
INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, vol.47, pp.1401-1409, 2007 (Journal Indexed in SCI)
- **Effect analysis of bearing and interface dynamics on tool point FRF for chatter stability in machine tools by using a new analytical model for spindle-tool assemblies**
Ertuerk A., Oezgueven H. N. , Budak E.
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- **Analytical modeling of spindle-tool dynamics on machine tools using Timoshenko beam model and receptance coupling for the prediction of tool point FRF**
Erturk A., Ozguven H. N. , Budak E.
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- **Nonlinear vibration analysis of bladed disks with dry friction dampers**

Cigeroglu E., Ozguven H. N.

JOURNAL OF SOUND AND VIBRATION, vol.295, pp.1028-1043, 2006 (Journal Indexed in SCI)

- **A modeling approach for analysis and improvement of spindle-holder-tool assembly dynamics**

Budak E., Erturk A., Ozguven H. N.

CIRP ANNALS-MANUFACTURING TECHNOLOGY, vol.55, pp.369-372, 2006 (Journal Indexed in SCI)

- **Nonlinear dynamic modeling of gear-shaft-disk-bearing systems using finite elements and describing functions**

Maliha R., Dogruer C., Ozguven H. N.

JOURNAL OF MECHANICAL DESIGN, vol.126, pp.534-541, 2004 (Journal Indexed in SCI)

- **A modal superposition method for non-linear structures**

Kuran B., Ozguven H. N.

JOURNAL OF SOUND AND VIBRATION, vol.189, pp.315-339, 1996 (Journal Indexed in SCI)

- **DYNAMIC ANALYSIS OF GEARED SHAFT SYSTEMS BY USING A CONTINUOUS SYSTEM MODEL**

Şener Ö. S. , ÖZGÜVEN H. N.

JOURNAL OF SOUND AND VIBRATION, vol.166, pp.539-556, 1993 (Journal Indexed in SCI)

- **FORCED HARMONIC RESPONSE ANALYSIS OF NONLINEAR STRUCTURES USING DESCRIBING FUNCTIONS**

TANRIKULU O., KURAN B., OZGUVEN H. N. , IMREGUN M.

AIAA JOURNAL, vol.31, pp.1313-1320, 1993 (Journal Indexed in SCI)

- **ITERATIVE RECEPTANCE METHOD FOR DETERMINING HARMONIC RESPONSE OF STRUCTURES WITH SYMMETRICAL NONLINEARITIES**

BUDAK E., OZGUVEN H. N.

MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.7, pp.75-87, 1993 (Journal Indexed in SCI)

- **DYNAMIC ANALYSIS OF GEARED ROTORS BY FINITE-ELEMENTS**

KAHRAMAN A., OZGUVEN H. N. , HOUSER D., ZAKRAJSEK J.

JOURNAL OF MECHANICAL DESIGN, vol.114, pp.507-514, 1992 (Journal Indexed in SCI)

- **A NONLINEAR MATHEMATICAL-MODEL FOR DYNAMIC ANALYSIS OF SPUR GEARS INCLUDING SHAFT AND BEARING DYNAMICS**

OZGUVEN H. N.

JOURNAL OF SOUND AND VIBRATION, vol.145, pp.239-260, 1991 (Journal Indexed in SCI)

- **STRUCTURAL MODIFICATIONS USING FREQUENCY-RESPONSE FUNCTIONS**

OZGUVEN H. N.

MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.4, pp.53-63, 1990 (Journal Indexed in SCI)

- **DYNAMIC ANALYSIS OF HIGH-SPEED GEARS BY USING LOADED STATIC TRANSMISSION ERROR**

OZGUVEN H. N. , HOUSER D.

JOURNAL OF SOUND AND VIBRATION, vol.125, pp.71-83, 1988 (Journal Indexed in SCI)

- **MATHEMATICAL-MODELS USED IN GEAR DYNAMICS - A REVIEW**

OZGUVEN H. N. , HOUSER D.

JOURNAL OF SOUND AND VIBRATION, vol.121, pp.383-411, 1988 (Journal Indexed in SCI)

- **AN EXPERIMENTAL AND ANALYTICAL STUDY OF IMPACT FORCES DURING HUMAN JUMPING**

OZGUVEN H. N. , BERME N.

JOURNAL OF BIOMECHANICS, vol.21, pp.1061-1066, 1988 (Journal Indexed in SCI)

- **A NEW METHOD FOR HARMONIC RESPONSE OF NONPROPORTIONALLY DAMPED STRUCTURES USING UNDAMPED MODAL DATA**

OZGUVEN H. N.

JOURNAL OF SOUND AND VIBRATION, vol.117, pp.313-328, 1987 (Journal Indexed in SCI)

- **SUPPRESSING THE 1ST AND 2ND RESONANCES OF BEAMS BY DYNAMIC VIBRATION ABSORBERS**

OZGUVEN H. N. , CANDIR B.

JOURNAL OF SOUND AND VIBRATION, vol.111, pp.377-390, 1986 (Journal Indexed in SCI)

- **ON THE CRITICAL SPEED OF CONTINUOUS SHAFT-DISK SYSTEMS**

OZGUVEN H. N.

JOURNAL OF VIBRATION ACOUSTICS STRESS AND RELIABILITY IN DESIGN-TRANSACTIONS OF THE ASME, vol.106, pp.59-61, 1984 (Journal Indexed in SCI)

- **WHIRL SPEEDS AND UNBALANCE RESPONSE OF MULTIBEARING ROTORS USING FINITE-ELEMENTS**
OZGUVEN H. N. , OZKAN Z.
JOURNAL OF VIBRATION ACOUSTICS STRESS AND RELIABILITY IN DESIGN-TRANSACTIONS OF THE ASME, vol.106, pp.72-79, 1984 (Journal Indexed in SCI)
- **Receptances of non proportionally and continuously damped plates Reduced dampers method**
ÖZGÜVEN H. N.
Journal Of Sound And Vibration, vol.85, pp.383-395, 1982 (Journal Indexed in SCI Expanded)
- **Receptances of non proportionally and continuously damped plates equivalent dampers method**
ÖZGÜVEN H. N. , COWLEY A.
Journal Of Sound And Vibration, vol.76, pp.23-41, 1981 (Journal Indexed in SCI Expanded)

Book & Book Chapters

- **New FRF Based Methods for Substructure Decoupling**
Kalaycıoğlu T., ÖZGÜVEN H. N.
in: Dynamics of Coupled Structures, Volume 4, Matt Allen, Randall L. Mayes, Daniel Rixen , Editor, Springer, pp.463-472, 2016
- **Experimental Validation of Pseudo Receptance Difference (PRD) Method for Nonlinear Model Updating**
CANBALOĞLU G., ÖZGÜVEN H. N.
in: Nonlinear Dynamics, Volume 1, Gaëtan Kerschen , Editor, SPRINGER, pp.293-306, 2016

Refereed Congress / Symposium Publications in Proceedings

- **Extended Abstract: Dynamic Behavior of a Compliant Mechanism Driven by Stacked Piezoelectric Actuators**
Koyuncu A., ŞAHİN M., ÖZGÜVEN H. N.
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- **Reduction of Helicopter Rotor Vibratory Loads Through Robust and Hybrid Optimization**
BİLEN M. E. , CİĞEROĞLU E., ÖZGÜVEN H. N.
6th Asian / Australian Rotorcraft Forum (ARF), 7 - 09 November 2017
- **Dynamic Modelling of Split-Torque Face-Gear Drive Systems**
AYDOĞAN M. Ö. , SARIBAY Z. S. , ÖZGÜVEN H. N.
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- **Dynamic Decoupling of Nonlinear Systems**
Kalaycıoğlu T., ÖZGÜVEN H. N.
35th IMAC Conference and Exposition on Structural Dynamics, California, United States Of America, 30 January - 02 February 2017, pp.199-203
- **Modeling and Measurement of Micro End Mill Dynamics Using Inverse Stability Approach**
YILMAZ E., BUDAK E., ÖZGÜVEN H. N.
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- **Model Updating of a Nonlinear System: Gun Barrel of a Battle Tank**
Canbaloglu G., ÖZGÜVEN H. N.
34th IMAC Conference and Exposition on Structural Dynamics, Florida, United States Of America, 25 - 28 January 2016, pp.365-387
- **A Modal Superposition Method for the Analysis of Nonlinear Systems**
Ferhatoglu E., CİĞEROĞLU E., ÖZGÜVEN H. N.
34th IMAC Conference and Exposition on Structural Dynamics, Florida, United States Of America, 25 - 28 January 2016, pp.269-278

- **New FRF Based Methods for Substructure Decoupling**
 Kalaycioglu T., ÖZGÜVEN H. N.
 34th IMAC Conference and Exposition on Structural Dynamics, Florida, United States Of America, 25 - 28 January 2016, pp.463-472
- **Optimization of Tooth Bending Fatigue Characteristics of Spur Gear Pairs Using a Gear Dynamics-Based Approach**
 Ozturk Y., CİĞEROĞLU E., ÖZGÜVEN H. N.
 ASME International Design Engineering Technical Conferences and Computers and Information in Engineering Conference, Massachusetts, United States Of America, 2 - 05 August 2015
- **Optimization of Tooth Bending Fatigue Characteristics of Spur Gear Pairs using a Gear Dynamics based Approach**
 ÖZTÜRK Y., CİĞEROĞLU E., ÖZGÜVEN H. N.
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- **Experimental Validation of Pseudo Receptance Difference (PRD) Method for Nonlinear Model Updating**
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- **Optimum Profile Modifications for the Minimization of Dynamic Transmission Error**
 ÖZTÜRK V. Y. , CİĞEROĞLU E., ÖZGÜVEN H. N.
 International Gear Conference, 26 - 28 August 2014
- **Nonlinear Structural Coupling: Experimental Application**
 Kalaycioglu T., ÖZGÜVEN H. N.
 32 International Modal Analysis Conference on Structural Dynamics, Florida, United States Of America, 3 - 06 February 2014, pp.241-248
- **Analytical modeling of the machine tool spindle dynamics under operational conditions**
 ÖZŞAHİN O., Budak E., ÖZGÜVEN H. N.
 37th International MATADOR 2012 Conference, Manchester, United Kingdom, 25 - 27 July 2012, pp.117-120
- **Finite Element Modeling of MEMS Piezoelectric Energy Harvester**
 Beker L., Muhtaroglu A., ÖZGÜVEN H. N. , KÜLAH H.
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- **Harmonic Response of Large Engineering Structures with Nonlinear Modifications**
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- **Investigating Dynamics of Machine Tool Spindles under Operational Conditions**
 ÖZŞAHİN O., Budak E., ÖZGÜVEN H. N.
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- **Robustness Analysis of Intentional Mistuning Patterns in Randomly Mistuned Bladed Disk Assemblies**
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- **Prediction of Vibro-Acoustic Response of Enclosed Spaces by Using Structural Modification Techniques**
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- **Dynamic modeling of optical systems in order to study vibration effect on performance**
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- **Modal Identification of Damped Structures From Response Measurements**

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- **Sönümlü Yapıların Dinamik Özelliklerinin Titreşim Ölçümlerinden Bulunması Üzerine Bir Yöntem**

YAMAN Y., ÖZGÜVEN H. N.

1. Ulusal Makina Teorisi Sempozyumu, Ankara, Turkey, 3 - 06 September 1984

Supported Projects

ÖZGÜVEN H. N. , European Commission Supported Project, models, EXperiments and high PERformance computing for Turbine mechanical Integrity and Structural dynamics in Europe, 2017 - 2021

Citations

Total Citations (WOS):1879

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