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International Researcher IDs

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Education Information

Doctorate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Makina Mühendisliği (Dr), Turkey 2014 - Continues
Postgraduate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Makina Dinamiği, Titreşim Ve Akustiği (Yl), Turkey 2011 - 2014

Undergraduate, İstanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey 2007 - 2011

Foreign Languages

English

Dissertations

Postgraduate, Viskoelastik mazlemelerin karekterizasyonu ve viskoelastik malzemeli yapıların modellenmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Makina Dinamiği, Titreşim Ve Akustiği (Yl), 2014

Research Areas

Technical Sciences, Mechanical Engineering, Machine Theory and Dynamics, Mechanisms, Acoustics and Noise Control, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations

Academic Titles / Tasks

Research Assistant, İstanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Development of an equivalent shell finite element for modelling damped multi-layered composite structures

Özer M. S., KÖRÜK H., ŞanlıTÜRK K. Y.

COMPOSITE STRUCTURES, vol.254, 2020 (SCI-Expanded)

II. Testing non-magnetic materials using Oberst Beam Method utilising electromagnetic excitation

Özer M. S., KÖRÜK H., ŞanlıTÜRK K. Y.

JOURNAL OF SOUND AND VIBRATION, vol.456, pp.104-118, 2019 (SCI-Expanded)

III. Characterization of Viscoelastic Materials Using Free-Layered and Sandwiched Samples: Assessment and Recommendations

Özer M. S., Koruk H., ŞanlıTÜRK K. Y.

ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1251-1254, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. Experimental evaluation on noise reduction performance of a motorcycle helmet

ÖZER M. S., TERZİOĞLU F., ÖZTÜRK S.

International Journal of Automotive Engineering and Technologies, vol.8, no.3, pp.125-133, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Characterization of non-magnetic materials using Oberst beam method utilising electromagneticexciter

ÖZER M. S., KÖRÜK H., ŞANLITÜRK K. Y.

Workshop on Recent Advancesin Damping Modelling and Experiments, Londrina, Brazil, 11 November 2019

II. Manyetik Olmayan Malzemelerin Elektromanyetik Sarsıcı Kullanılarak Oberst Kiriş Yöntemiyle Test Edilmesi

ÖZER M. S., KÖRÜK H., ŞANLITÜRK K. Y.

19. Ulusal Makina Teorisi Sempozyumu, İskenderun, Turkey, 4 - 06 September 2019, pp.162-171

III. A study of noise source localization in motorcycles

ÖZER M. S., TERZİOĞLU F., ÖZTÜRK S.

The 46th International Congress and Exposition on Noise Control Engineering, Hong Kong, 27 - 30 August 2017

IV. On noise reduction of motorcycle helmets

TERZİOĞLU F., ÖZER M. S., ÖZTÜRK S.

The 46th International Congress and Exposition on Noise Control Engineering, Hong Kong, 27 - 30 August 2017

V. Systematic Analysis Of Washing Machine Front Block

Özer M. S., Kırkayak L., Altinkaynak A., Ataş O., Ötenkuş U. F.

ICAME2016, İstanbul, Turkey, 10 - 23 May 2016, pp.153-157

VI. Evaluation and validation of modal strain energy and complex eigenvalue methods for modelling damped composite structures

Özer M. S., Körük H., ŞanlıTÜRK K. Y.

International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, pp.63

VII. Nonlinear Stiffening and Damping Effects of Non-contact Excitation System in Oberst Test Rig

Körük H., Özer M. S., ŞanlıTÜRK K. Y.

5th Conference on Nonlinear Vibrations, Localization and Energy Transfer - NV2014, İstanbul, Turkey, 2 - 04 July 2014, pp.95-96

Metrics

Publication: 12

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