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Education Information

Doctorate, Pamukkale University, Fen Bilimleri Enstitüsü, Makine, Turkey 2010 - 2015

Post Graduate, Marmara University, Fen Bilimleri Enstitüsü, Makine, Turkey 2007 - 2009

Research Areas

Mechanical Engineering, Energy, Solar energy, Wind power, Construction and Manufacturing, Computer Aided Design and Manufacturing, Machine Theory and Dynamics, Machine Dynamics, Mechanical, Finite Element Methods, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Uygulamalı Bilimler Fakültesi, Enerji Yönetimi, 2020 - Continues

Lecturer, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Myo, Makine Ve Metal Teknolojileri, 2011 - 2020

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

- **Cutting Rate and Surface Characteristic Analysis in CNC Wire Electrical Discharge Machining of Aluminium Bronze**
EVAN S., MUTLU B., KURT M.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.26, pp.1228-1233, 2019 (Journal Indexed in SCI)
- **Free vibration analysis of axially layered functionally graded short beams using experimental and finite element methods**
Yilmaz Y., EVAN S.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.23, pp.453-460, 2016 (Journal Indexed in SCI)
- **Buckling Analyses of Axially Functionally Graded Nonuniform Columns with Elastic Restraint Using a Localized Differential Quadrature Method**
Yilmaz Y., Girgin Z., Evran S.
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2013, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Investigation of Effects of Fiber Orientation Angles on Deflection Behavior of Cantilever Laminated**

Composite Square Plates

EVRAK S.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.23, pp.633-639, 2020 (Journal Indexed in ESCI)

● **Thermal Buckling Analysis of Axially Layered Functionally Graded Thin Beams under Clamped-Clamped Boundary Conditions**

EVRAK S.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.22, pp.1069-1074, 2019 (Journal Indexed in ESCI)

● **Investigation of effects of layer positions on mechanical buckling behavior of axially layered functionally graded beams**

EVRAK S.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, pp.20-26, 2019 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

● **Çok Katmanlı TiC SiC ve Paslanmaz Bir Çelik Kirişte Eğilme Gerilmesinin Analitik ve Sonlu Elemanlar Yöntemiyle Analizi ve Belirlenmesi**

MOTORCU A. R. , EVRAK S.

6. Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 25 - 26 April 2013, pp.133-137

Citations

Total Citations (WOS):23

h-index (WOS):1