

Res. Asst. MEVLÜT HAKAN

Personal Information

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2017 - Continues

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2014 - 2017

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, Fonksiyonel Kademelenendirilmiş Plakaların Farklı Mermi Çarpma Açılarında Balistik Limitlerinin Araştırılması, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2017

Research Areas

Mechanical Engineering, Mechanical, Solid Mechanics, Finite Element Methods, Mechanical Testing, Composites

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 2016 - Continues

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

- Numerical investigation on normal and oblique ballistic impact behavior of functionally graded plates**
GÜNEŞ R., HAKAN M., APALAK M. K. , Reddy J.
Mechanics of Advanced Materials and Structures, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- Ballistic Limit of Al-Sic Functionally Graded Armor Plates**
GÜNEŞ R., HAKAN M., APALAK M. K.

Refereed Congress / Symposium Publications in Proceedings

- I. **Analyzes Of Mechanical Stresses Caused In The Jawbone Of Implantology With Neural Networks**
Durmuşoğlu A., Turgut B., Hakan M., Altuntop N.
II.INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS, (BILMES EN-NAT 2018), Nevşehir, Turkey, 5 - 08 July 2018, pp.364-365
- II. **Analyzes Of Thermal Variation Caused In The Jawbone Of Implantology With Neural Networks**
Turgut B., Durmuşoğlu A., Hakan M., Altuntop N.
II.INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS, (BILMES EN-NAT 2018), Nevşehir, Turkey, 5 - 08 July 2018, pp.366-367
- III. **Ballistic limit of Al-SiC Functionally Graded Armor Plates**
GÜNEŞ R., Hakan M., APALAK M. K.
234. International Conference on Mechanical and Aerospace Engineering, Madrid, Spain, 3 - 07 May 2017, pp.15-19
- IV. **Experimental Investigation on the Ballistic Performance of Functionally Graded Plates**
Hakan M., GÜNEŞ R.
III. International Conference on Engineering and Natural Science, Budapeşte, Hungary, 3 - 07 May 2017, pp.1-7
- V. **Investigation on Ballistic Limit of Functionally Graded Plates**
GÜNEŞ R., Hakan M., APALAK M. K. , Reddy J.
14th Internayional Symposium on Functionally Graded Materials, Bayreuth, Germany, 18 - 21 September 2016, pp.1-5
- VI. **Investigation on the Ballistic Limit of Functionally Graded Plates**
GÜNEŞ R., HAKAN M., APALAK M. K. , REDDY J. N.
ISFGMs 2016, 14th International Symposium on Functionally Graded Materials, Multiscale and Multifunctional Structures, 18 - 21 September 2016
- VII. **Progressive Failure Analysis of Laminated Composite Plates Under Low Velocity Impact**
Güneş R., Alçı M., Hakan M., Apalak M. K.
The 17th International Conference on Machine Design and Production, Bursa, Turkey, 12 - 15 July 2016, pp.1-11
- VIII. **Alüminyum Plakaların Balistik Performansının Araştırılması**
Hakan M., Güneş R., Apalak M. K.
XIX. Ulusal Mekanik Kongresi, Trabzon, Turkey, 24 - 28 August 2015, pp.525-535

Scholarships

Yurt İçi Doktora Bursu, TUBITAK, 2018 - Continues

Awards

Hakan M., Erciyes Üniversitesi Mühendislik Fakültesi Makine Mühendisliği Birinciliği, Erciyes Üniversitesi, June 2014

Hakan M., Erciyes Üniversitesi Mühendislik Fakültesi İkinciliği, Erciyes Üniversitesi, June 2014