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Personal Information

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International Researcher IDs

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Education Information

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

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2014 - 2017

Undergraduate, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

- Normal and oblique ballistic impact damage behaviour of functionally graded plates: Experimental and numerical**
Hakan M., Güneş R., Apalak M. K., Reddy J.
INTERNATIONAL JOURNAL OF IMPACT ENGINEERING, vol.181, pp.104576, 2023 (SCI-Expanded)
- Numerical investigation on normal and oblique ballistic impact behavior of functionally graded plates**

Articles Published in Other Journals

I. Ballistic Limit of Al-Sic Functionally Graded Armor Plates

GÜNEŞ R., HAKAN M., APALAK M. K.

International Journal of Mechanical and Production Engineering, 2017 (Peer-Reviewed Journal)

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

Metrics

Publication: 11

Citation (WoS): 2

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

Yurt İçi Doktora Bursu, TUBITAK, 2018 - Continues