

HARUN GÜÇLÜ

ARAŞTIRMA GÖREVLİSİ

E-Posta Adresi : harunguclu@uludag.edu.tr
Telefon (İş) : 2242942015-42015
Adres : Uludağ Üniversitesi Mühendislik Fakültesi Otomotiv Mühendisliği
Bölümü Taşıt Dinamiği ve Kontrolü Oda No: 104TR16059
Görükle Kampüsü/Nilüfer/BURSA/TÜRKİYE

Görevler

ARAŞTIRMA GÖREVLİSİ 2015 ULUDAĞ ÜNİVERSİTESİ/MÜHENDİSLİK FAKÜLTESİ/OTOMOTİV MÜHENDİSLİĞİ
BÖLÜMÜ/TAŞIT DİNAMİĞİ VE KONTROL ANABİLİM DALI)

Projelerde Yaptığı Görevler:

1. Kendi kendine makro seviyede iyileşebilir özellikli yeni hibrit sandviç panel geliştirilmesi ve statik, anlık dinamik ve şok yükleri altında iyileşme performansının incelenmesi, -Tübitak 1001, Bursiyer:GÜÇLÜ HARUN,Bursiyer:ÖZER HAKKI,Yürütücü:YAZICI MURAT, , 01/03/2019 (Devam Ediyor) (ULUSAL)

Eserler

Uluslararası hakemli dergilerde yayımlanan makaleler:

1. CAN YÜCEL,GÜÇLÜ HARUN,KASAR İBRAHİM,YAZICI MURAT (2020). Gradually Collapsible Crash Boxes with Bonded Aluminum Tubes. Emerging Materials Research, 9(4), 1-8. (Yayın No: 6465513)
2. CAN YÜCEL,GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,KASAR İBRAHİM,YAZICI MURAT (2019). Impact Loading Performance of Polymer Foam Core Aluminium Sandwich Panels. ACTA PHYSICA POLONICA A, 135(4), 769-771., Doi: 10.12693/APhysPolA.135.769 (Yayın No: 5230217)
3. YAZICI MURAT,CAN YÜCEL,GÜÇLÜ HARUN (2018). Investigation of the Hyperelastic Material Coated Steel Car Hood Concerning Pedestrian Head Impact Protection using Finite Element Method. ACTA PHYSICA POLONICA A, 134(1), 238-240., Doi: 10.12693/APhysPolA.134.238 (Yayın No: 4471265)
4. CAN YÜCEL,YAZICI MURAT,GÜÇLÜ HARUN (2018). Polymer Foam Core Aluminum Sandwich Lightweight Car Hood for Pedestrian Protection. ACTA PHYSICA POLONICA A, 134(1), 231-234., Doi: 10.12693/APhysPolA.134.231 (Yayın No: 4471239)
5. ÖZER HAKKI,KURTULUŞ ORHAN,GÜÇLÜ HARUN,TAŞ MUSTAFA,YAZICI MURAT (2017). Open-Hole Tensile Experiments of Thermoplastic Composite Laminates and Finite Element Analysis. International Journal of Computational and Experimental Science and Engineering, 3(1), 44-46. (Yayın No: 3655519)
6. YAZICI MURAT,TÜRKOĞLU İBRAHİM KÜRŞAD,KAREN İDRİS,GÜÇLÜ HARUN,SOMYAK CEMAL (2016). Finite Element Analysis of Impact Loaded Polymer Composites Side Door Anti-intrusion Bar. International Journal of Automation, Mechatronics Robotics, 3(1), 50-55. (Yayın No: 4259701)
7. YAZICI MURAT,GÜÇLÜ HARUN,Karen İdris,Kandirmis I. K.,Malkoç Sertaç,Buyukluoglu O. F. (2016). Optimal Design of Light Commercial Vehicle Headlamp for Pedestrian Protection. ACTA PHYSICA POLONICA A, 130(1), 262-265., Doi: 10.12693/APhysPolA.130.262 (Yayın No: 3951547)
8. YAZICI MURAT,GÜÇLÜ HARUN,KAREN İDRİS,TÜRKOĞLU İBRAHİM KÜRŞAD,SALİM YAGROUP,SERTAÇ MALKOÇ (2015). Numerical Analysis of Light Commercial Vehicle Headlamp for

Uluslararası hakemli dergilerde yayımlanan makaleler:

Pedestrian Safety. International Journal of Natural and Engineering Sciences, 9(2), 34-38. (Yayın No: 4259726)

B. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler :

1. GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,CAN YÜCEL,YAZICI MURAT (2019). Finite Element Analysis on Flexural Behavior of EPP Foam Core Self-Reinforced Polypropylene Thermoplastic Sandwich Structures. 6th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2019), 1(1), 195-195. (Özet Bildiri/Sözlü Sunum)(Yayın No:5469241)
2. VATANSEVVER HÜSEYİN,KAMAS TUNCAY,GÜÇLÜ HARUN,YAZICI MURAT (2019). NUMERICAL AND EXPERIMENTAL STUDY OF DC04 SHEETMETAL FORMABILITY. The International Conference of Materials and Engineering Technologies (TICMET'19), 1(1), 6-6. (Özet Bildiri/Sözlü Sunum)(Yayın No:5469320)
3. YAZICI MURAT,KASIM HASAN,GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,CAN YÜCEL (2018). Finite Element Analysis of the Impact Behaviour of Natural Rubber Based Syntactic Foam Core Sandwich Structure with Aluminum Skin. 5th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2018) (Özet Bildiri/Sözlü Sunum)(Yayın No:4420688)
4. CAN YÜCEL,GÜÇLÜ HARUN,KASAR İBRAHİM,YAZICI MURAT (2018). Finite Element Simulation of the Telescopic Crash Boxes Designing by Adhesively Bonded Coaxial Aluminum Tubes. 5th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2018) (Özet Bildiri/Sözlü Sunum)(Yayın No:4420660)
5. CAN YÜCEL,GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,YAZICI MURAT (2018). Continuous Carbon Fiber/Polypropylene Thermoplastic Composite Telescopic Crash Box for a Passenger Car. 21th International Conference on Composite Structures (Özet Bildiri/Sözlü Sunum)(Yayın No:4346195)
6. Akbulut Goncanur,GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,KORKMAZ BEHİYE,CAN YÜCEL,YAZICI MURAT (2018). Comparative Study On Quasi-static and Impact Load Performance of Cubic, Pyramidal, and Hexagonal CellShaped Carbon Fiber/ Polypropylene Thermoplastic Composite Truss Lattice Core Sandwich Structures with CarbonFiber/Polypropylene Laminated Composite Face Sheets. 4th International Conference on Mechanics of Composites (Özet Bildiri/Sözlü Sunum)(Yayın No:4346236)
7. GÜÇLÜ HARUN,CAN YÜCEL,TÜRKOĞLU İBRAHİM KÜRŞAD,YAZICI MURAT (2018). THE BENDING RESPONSE OF CARBON FIBER REINFORCED THERMOPLASTICMONO-COMPOSITE PYRAMIDAL LATTICE TRUSS CORE SANDWICHSTRUCTURES. 9th International Automotive Technologies Congress, OTEKON 2018 (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4346266)
8. TÜRKOĞLU İBRAHİM KÜRŞAD,GÜÇLÜ HARUN,YAZICI MURAT (2018). QUASI-STATIC AND DYNAMIC CHARACTERISATION OF HOTMELTETHYLENE/VINYL ACETATE COPOLYMER (EVA) ADHESIVES AND SELFREINFORCED COMPOSITE LAMINATES /EXPANDED POLYPROPYLENE FOAMSANDWICH BEAMS. 9th International Automotive Technologies Congress, OTEKON 2018 (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4346263)
9. CAN YÜCEL,GÜÇLÜ HARUN,TÜRKOĞLU İBRAHİM KÜRŞAD,YAZICI MURAT (2018). Impact Loading Performance of Polymer Foam Core Aluminum Sandwich Panels. 8th International Advances in Applied Physics and Materials Science Congress Exhibition (Özet Bildiri/Sözlü Sunum)(Yayın No:4346222)
10. TÜRKOĞLU İBRAHİM KÜRŞAD,GÜÇLÜ HARUN,KURTULUŞ ORHAN,CAN YÜCEL,YAZICI MURAT (2018). Experimental Investigation of the Open-Hole Effect on Self Reinforced Polypropylene Based Thermoplastic Composite Laminates. 1st International Symposium on Light Alloys and Composite Materials (ISLAC'18) (Özet Bildiri/Sözlü Sunum)(Yayın No:4259606)
11. YAZICI MURAT,KANDİRMİŞ İBRAHİM KÜRŞAD,GÜÇLÜ HARUN,CAN YÜCEL (2017). Quasi-Static and Dynamic Characterisation of Hotmelt Ethylene/Vinyl Acetate Copolymer (EVA) Adhesives. 4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017) (Özet Bildiri/Sözlü Sunum)(Yayın No:3645169)
12. GÜÇLÜ HARUN,YÜCEL CAN,YAZICI MURAT (2017). Impact Response of Polymer Foam Core Aluminum Sandwich Panels for Pedestrian Friendly Car Hood. 4th International Conference on Computational and Experimental Science and Engineering (Özet Bildiri/Sözlü Sunum)(Yayın No:3655426)
13. CAN YÜCEL,GÜÇLÜ HARUN,KANDİRMİŞ İBRAHİM KÜRŞAD,YAZICI MURAT (2017). Mechanical Performance of Carbon Fiber Reinforced Thermoplastic Composite Pyramidal Lattice Truss Core Sandwich Structures. 20th International Conference on Composite Structures, 68-68., Doi: 10.15651/978-88-938-5041-4 (Özet Bildiri/Sözlü Sunum)(Yayın No:3645130)

14. YAZICI MURAT,KASIM HASAN,GÜÇLÜ HARUN,KANDIRMİŞ İBRAHİM KÜRŞAD,CAN YÜCEL (2017). Lateral Side Impact Performance of Rubber Based Syntactic Foam Core Sandich Panels. 3rd International Conference on Mechanics of Composites (MECHCOMP3), 40, Doi: 10.15651/978-88-938-5029-2 (Özet Bildiri/Sözlü Sunum)(Yayın No:3551143)
15. YAZICI MURAT,YÜCEL CAN,GÜÇLÜ HARUN (2017). Investigation of the Hyperelastic Material Coated Steel Car Hood Concerning Pedestrian Head Impact Protection by Finite Element Analysis. 7th International Advances in Applied Physics and Materials Science Congress Exhibition (Özet Bildiri/Sözlü Sunum)(Yayın No:3655405)