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Kişisel Bilgiler

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Araştırma Alanları

Havacılık ve Uzay Mühendisliği

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Experimental and numerical investigation of impact behavior of nested tubes with and without honeycomb filler**
Usta F., Türkmen H. S.
THIN-WALLED STRUCTURES, cilt.143, 2019 (SCI İndekslerine Giren Dergi)
- **Crashworthiness Optimization of Nested and Concentric Circular Tubes Using Response Surface Methodology and Genetic Algorithm**
Usta F., Eren Z., Kurtaran H., Türkmen H. S., Kazancı Z., Mecitoğlu Z.
LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES, cilt.15, 2018 (SCI İndekslerine Giren Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **Crushing behaviour of nested composite crash tubes**
Usta F., Ataalp A., Türkmen H. S.
9th International Conference on Recent Advances in Space Technologies, RAST 2019, İstanbul, Türkiye, 11 - 14 Haziran 2019, ss.65-68
- **Toroidal sandwich panels with auxetic core under impact loads: Numerical simulations**
Usta F., Türkmen H. S., Scarpa F.
9th International Conference on Recent Advances in Space Technologies, RAST 2019, İstanbul, Türkiye, 11 - 14 Haziran 2019, ss.25-28
- **Crash Behavior of Nested Tube Structures with Various Cross Sections**
Usta F., Türkmen H. S.
8th International Conference on Recent Advances in Space Technologies (RAST), İstanbul, Türkiye, 19 - 22 Haziran 2017, ss.23-27
- **Deformation behavior of the polycarbonate plates subjected to impact loading**
Mullaoğlu F., Usta F., Türkmen H. S., Kazancı Z., Balkan D., Akay E.
2nd International Symposium on Dynamic Response and Failure of Composite Materials (Draf), Naples, İtalya, 6 - 09 Eylül 2016, cilt.167, ss.143-150
- **Effects of Thickness and Curvature on Impact Behaviour of Composite Panels**
Usta F., Mullaoğlu F., Türkmen H. S., Balkan D., Mecitoğlu Z., Kurtaran H., Akay E.
2nd International Symposium on Dynamic Response and Failure of Composite Materials, (Draf), Naples, İtalya, 6 - 09 Eylül 2016, cilt.167, ss.216-222
- **Numerical Investigation of Stepped Concentric Crash Tubes Subjected to Axial Impact : The Effects of Number of Tubes**

Usta F., Eren Z., Türkmen H. S. , KAZANCI Z., Mecitođlu Z.

7th International Conference on Recent Advances in Space Technologies (RAST), İstanbul, Türkiye, 16 - 19 Haziran 2015, ss.39-43

Atıflar

Toplam Atıf Sayısı (WOS):20

h-indeksi (WOS):3