

ÖZGEÇMİŞ

1. Name Surname : ARİF ULU
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2. Date of Birth :

3. Title : Mechanical Engineer

4. Status : Doctoral Student

Degree	Alan	University	Year
Graduation	Mechanical Engineering	Yıldız Technical University	2011
Master	Mechanical Engineering	Yıldız Technical University	2016
Doctorate	Mechanical Engineering	Yıldız Technical University	-

5. SCI Expanded Journals

Metin, M., Ulu, A., Demir, O. and Arıkoğlu, A. (2019), "Dynamic analysis of railway with locally continuous supported superstructures", Engineering Computations, Vol. 36 No. 9, pp. 3047-3069.
<https://doi.org/10.1108/EC-02-2019-0041>

6. National Journals

Metin, M., Ulu, A. (2020). İstanbul Trafikğinde Bulunan İki Farklı Hafif Metro Üstyapısının Titreşim Bakımından Karşılaştırmalı Analizi . Düzce Üniversitesi Bilim ve Teknoloji Dergisi , 8 (1) , 589-607 .
DOI: 10.29130/dubited.577659

7. Other papers

Metin, M., Ulu, A., Demir, Ö., Arıkoğlu, A. (2016, Mayıs). Dynamic Response of an Euler-Bernoulli Beam Under a Concentrated Moving Load on Linear Viscoelastic Foundation. International Mechanical Engineering and Technologies Conference. DAKAM MECHATECH 16. DAKAM Yayınlar

Metin, M., Ulu, A., Demir, Ö., Peker, R. C., & Arıkoğlu, A. (2016, Mayıs). Comparing Dynamic Response of an Euler-Bernoulli Beam under a Concentrated Moving Load on Linear Viscoelastic Foundation between FEM and Galerkin Method. 2016 Book of Abstracts ICENS International Conference on Engineering and Natural Science. ICENS 2016.

Ulu A., Peker R. C., Metin M., Demir O., Arıkoğlu A. Dynamic Analysis Of Railway Superstructures Acting On Moving Load, ISERSE 2016: 3rd International Symposium on Railway Systems Engineering, 13-15 October 2016, Karabük, Turkey.

Peker R. C., Metin M., Ulu A., Demir O., Arıkoğlu A. 3D Analysis of Vibrations Due to Railway Superstructures on a Real Line, ISERSE 2016: 3rd International Symposium on Railway Systems Engineering, 13-15 October 2016, Karabük, Turkey.

Peker R. C., Metin M., Ulu A., Demir O., Arıkoğlu A. Hareketli Yük Etkisi Altında Euler-Bernoulli ve Timoshenko Kirişlerinin Elastik Zemin Üzerindeki Dinamik Davranışlarının İncelenmesi, UMTS 2017: 18. Ulusal Makina Teorisi Sempozyumu, 5-7 Temmuz 2017, Trabzon, Turkey.

Ulu A.,Peker R. C., Metin M., Demir O., Arıkoğlu A. Zimmermann Yönteminin Örnek Bir Demiryolu

Hattına Uygulanması, UMTS 2017: 18. Ulusal Makina Teorisi Sempozyumu, 5-7 Temmuz 2017, Trabzon, Turkey.

Ulu A., Paksoy, M., Metin M., Yucel M., E., Vibration Mitigation of Railway Bridge by Using Magnetorheological Damper, ERUSIS 2017: International Symposium on Electrical Railway Transportation Systems, 27-28 October 2017, Eskişehir, Turkey.

8.Projects

- Reduction of The Effects of Railway System Vibrations on the Environment via Optimal Design of Superstructures (TUBITAK1001: 115M586)