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Research Areas

Biomedical Engineering, Bioengineering and MEMS, Biomechanics

Articles Published in Other Journals

- I. **Kullanıcı Dostu Yeni Elektronik Mimarisi Arduino**
ZORLU PARTAL S., ARISOY D. O. , SEZER C., TAŞ F., CİN B.
Endüstri Otomasyon, pp.14-20, 2016 (Other Refereed National Journals)
- II. **PID Parameters Prediction Using Neural Network for A Linear Quarter Car Suspension Control**
Müderrisođlu K., Arisoy D. O. , Ahan A. O. , Akdođan E.
International Journal of Intelligent Systems and Applications in Engineering (IJISAE), vol.4, pp.20-24, 2016
(Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Bir Dolaşım Sistemi Simülasyonu Devresinin Egzersiz Durumunda Geribeslemeli Kontrolü**
Urgan A., Arisoy D. O. , Kadıpaşaođlu A. K.
TOK 2019 Ulusal Kongresi, Muđla, Turkey, 11 - 14 September 2019, pp.85-90
- II. **Use of a H? Controller on a Half Semi-trailer Truck Model to Reduce Vibrations and Its Implications on Human Factor**
AHAN A. O. , ARISOY D. O. , MÜDERRİSOĐLU K., ARSLAN B., GÜÇLÜ R.
20th Congress of the International Ergonomics Association (IEA 2018), Floransa, Italy, 26 August 2018, pp.421-435
- III. **A MINIATURE SMART CITY EXPERIMENTAL SET FOR ENGINEERING EDUCATION**
ZORLU PARTAL S., ARISOY D. O.
International Conference on Education in Mathematics, Science & Technology (ICEMST), Muđla, Turkey, 28 April 2018, pp.295-300
- IV. **Mathematical Model of a Cardiovascular Mock Circuit: Design and Validation**
ARISOY D. O. , KADIPAŞAOĐLU A. K.
International Conference of Engineering and Natural Sciences (ICENS) 2017, 3 - 05 May 2017, pp.570
- V. **Vibration control of a semi-trailer truck for comfort with an output feedback H? controller**
Ahan A. O. , Arisoy D. O. , Müderrisođlu K., Yazıcı H., Güçlü R.
International Conference On Engineering An Natural Science, Sarajevo, Bosnia And Herzegovina, 24 May 2016, pp.2141-2149
- VI. **Bir raylı taşıtta farklı koşullar altında yolcu konforu analizi**
AHAN A. O. , ARISOY D. O. , Müderrisođlu K., BAYRAKTAR M., GÜÇLÜ R.
Uluslararası Katılımlı 17. Makina Teorisi Sempozyumu, İzmir, Turkey, 14 June 2015, pp.1-6

- VII. **Raylı Taşıt Ve Karayolu Taşıtı Trafiği Etkisi Altındaki Bir Asma Köprünün Dinamik Analizi**
Müderrişođlu K., Arısoy D. O. , Ahan A. O. , Bayraktar M., Güçlü R.
Uluslararası Katılımlı 17. Makina Teorisi Sempozyumu, İzmir, Turkey, 14 - 17 June 2015, pp.1-11
- VIII. **Discretization of Continuous Structures: Rayleigh Ritz Method and Finite Element Direct Method with analysis of Longitudinal Beam Vibration**
Ahan A. O. , Arısoy D. O.
3rd International Scientific Conference on Engineering Manufacturing and Advanced Technologies, Mostar, Bosnia And Herzegovina, 18 September 2014, pp.1-6
- IX. **Roller Coaster Güzergahında Tanımlanan Noktasal Bir Cismin Dinamik Analizi**
AHAN A. O. , ARISOY D. O. , Müderrişođlu K., BAYRAKTAR M.
XVI. Ulusal Makina Teorisi Sempozyumu, Erzurum, Turkey, 12 September 2013, pp.1-7
- X. **Static and Dynamic Analysis of Railway Wagon Trailer Bogie in Computer Environment**
ARISOY D. O. , AHAN A. O. , Müderrişođlu K., BAYRAKTAR M.
1. International Workshop on Railway System Engineering, Karabük, Turkey, 11 October 2012, pp.1-7

Citations

Total Citations (WOS):3

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