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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAQ-4864-2020

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Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2015 - 2023

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2012 - 2015

Undergraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Makina Müh.Bölümü, Turkey 2006 - 2011

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Design and analysis of a proportional solenoid for electro-pneumatic brake valve of heavy vehicles, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2016

Research Areas

Mechanical Engineering, Machine Theory and Dynamics, Machine Dynamics, System Dynamics and Control, Mechanisms, Vehicle Systems Dynamics, Robotics, Mechatronics, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Two Practical Methods for the Forward Kinematics of 3-3 Type Spatial and 3-RRR Planar Parallel Manipulators**
DÜZGÜN E., KOPMAZ O.
APPLIED SCIENCES-BASEL, vol.12, no.24, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Bezout Elimination Method and a New Method for Solving Nonlinear Systems of Equations of Second Order**
Düzgün E., Kopmaz O.
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Ankara, Turkey, 1 - 03 February 2022, pp.112-113
- II. **Oransal Solenoid Eyleyici Tasarımı ve Statik Karakteristiklerinin İncelenmesi**
Şefkat G., Düzgün E., Yüksel İ., Erzan Topçu E.
Otomatik Kontrol Ulusal Toplantısı, TOK'2016, Eskişehir, Turkey, 29 September - 01 October 2016, pp.610-615
- III. **Elektro-pnömatik fren valfi ve PLC kontrollü test düzeneği geliştirilmesi**
YÜKSEL İ., ŞEFKAT G., ERZAN TOPÇU E., DÜZGÜN E.
Uludağ Üniversitesi V. Bilgilendirme ve Ar-Ge Günleri, Bursa, Turkey, 15 - 16 March 2016

Patent

Düzgün E., Kopmaz O., İŞ UZVUNUN KONUM VE YÖNELİMİNİ BAĞIMSIZ KONTROL EDEBİLEN BİR HİBRİT MANİPÜLATÖR, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2024/002169 , Standard Registration, 2024

Activities in Scientific Journals

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, Technical Redactor, 2019 - Continues

Metrics

Publication: 4