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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-5887-2022

ScopusID: 57219237693

Education Information

Postgraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering,
Turkey 2020 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering,
Turkey 2012 - 2020

Research Areas

Mechanical Engineering, System Dynamics and Control, Modeling and Simulation of Dynamic Systems

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical
Engineering, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Modelling of main battle tank and designing LQR controller to decrease weapon oscillations Ana muharebe tankinin modellenmesi ve silah salınımlarının azaltılması için LQR kontrolör tasarımı**
Çakır M. F. , BAYRAKTAR M.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.35, no.4, pp.1861-1876, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- Active Vibration Control of a Wheeled Armoured Vehicle with H_∞ Controller Based on Linear Matrix Inequalities**
Çakır M. F. , Bayraktar M., Yazıcı H.
2nd Global Conference on Engineering Research - GLOBECER'22, Balıkesir, Turkey, 7 - 11 September 2022, pp.216-223

Metrics

Publication: 2

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1