

## **Personal Information**

**Email:** kbayar@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/kbayar>

## **International Researcher IDs**

ORCID: 0000-0002-2051-8347

Yoksis Researcher ID: 265169

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Active motor damping strategy for driveline vibrations of a hybrid electric vehicle during ABS operation**

BAYAR K.

Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, vol.237, no.10-11, pp.2499-2510, 2023 (SCI-Expanded)

- II. **Steering strategies for multi-axle vehicles**

Bayar K., ÜNLÜSOY Y. S.

INTERNATIONAL JOURNAL OF HEAVY VEHICLE SYSTEMS, vol.15, pp.208-236, 2008 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Comparison of the Performance of Different Active Suspension Architectures Equipped with Linear Electric Motors**

BAYAR K., Büyüker B. Ç.

27th Symposium of the International Association of Vehicle System Dynamics, IAVSD 2021, Virtual, Online, 17 - 19 August 2021, pp.680-698

## **Supported Projects**

BAYAR K., Project Supported by Higher Education Institutions, Hibrit ve Elektrikli Araçlarda Aktif Güvenlik Amaçlı Hidrolik Fren Torku – Motor Torku Koordinasyon Stratejileri, 2018 - 2019

## **Metrics**

Publication: 3

Citation (WoS): 22

Citation (Scopus): 24

H-Index (WoS): 1

H-Index (Scopus): 1