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### **International Researcher IDs**

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### **Education Information**

Undergraduate, Hacettepe University, Edebiyat Fakültesi, Alman Dili Ve Edebiyatı Bölümü, Turkey 2013 - 2019
Postgraduate, Hacettepe University, Sosyal Bilimler Enstitüsü, İletişim A.B.D., Turkey 2008 - 2011
Undergraduate, Anadolu University, Faculty Of Communication Sciences, Department Of Journalism, Turkey 2005 - 2009
Undergraduate, Anadolu University, Faculty Of Letters, Department Of Sogiology, Turkey 2003 - 2007

## Foreign Languages

German, C1 Advanced

#### **Research Areas**

Social Sciences and Humanities

# **Academic Titles / Tasks**

Research Assistant, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Political Science and Public Administration, 2021 - Continues

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

I. Lagrangian based mathematical modeling and experimental validation of a planar stabilized platform for mobile systems

Rohani B., YAZICIOĞLU Y., MUTLU M., Ogucu O., Akgul E., SARANLI A.

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.259, pp.955-964, 2014 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

I. A Real-Time Inertial Motion Blur Metric: Application to Frame Triggering Based Motion Blur Minimization Mutlu M., SARANLI A., SARANLI U.

IEEE International Conference on Robotics and Automation (ICRA), Hong Kong, PEOPLES R CHINA, 31 May - 07 June 2014, pp.671-676

## II. A Real-Time Inertial Motion Blur Metric

Mutlu M., SARANLI A., SARANLI U.

22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.2225-2228

# III. A comparative evaluation of adaptive and non-adaptive Sliding Mode, LQR & PID control for platform stabilization

Akgul E., MUTLU M., SARANLI A., YAZICIOĞLU Y.

2012 IEEE International Conference on Control Applications, CCA 2012, Dubrovnik, Croatia, 3 - 05 October 2012, pp.1547-1552

# IV. A Comparative Evaluation of Adaptive and Non-adaptive Sliding Mode, LQR & PID Control for Platform Stabilization

Akgul E., MUTLU M., SARANLI A., YAZICIOĞLU Y.

IEEE International Conference on Control Applications (CCA) Part of 6th IEEE Multi-Conference on Systems and Control (IEEE MSC), Dubrovnik, Croatia, 3 - 05 October 2012, pp.1547-1552

## **Metrics**

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