

Personal Information

Email: fsemiz@metu.edu.tr

Web: <https://avesis.metu.edu.tr/fsemiz>

Education Information

Doctorate, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2015 - Continues

Post Graduate, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2012 - 2015

Under Graduate, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2007 - 2012

Foreign Languages

English, C2 Proficiency

Dissertations

Post Graduate, Task assignment and scheduling in UAV mission planning with multiple constraints, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, 2015

Research Areas

Uncertainty Management, Evolutionary Computing, Automated Problem Solving, Theorem Proving and Logical Reasoning

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, 2012 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Solving the area coverage problem with UAVs: A vehicle routing with time windows variation**
SEMİZ F., POLAT F.
Robotics and Autonomous Systems, vol.126, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Scanning Non-planar Areas with Unmanned Vehicles**
Seylan Ç., Semiz F.
Savunma Bilimleri Dergisi, vol.11, pp.107-117, 2012 (Other Refereed National Journals)

Book & Book Chapters

- **Karar destek amaçlı MODSİM IV - İnsansız araçlarla düzlemsel olmayan alanların taranması**
Semiz F.
in: USMOS 2011 DÖRDÜNCÜ ULUSAL SAVUNMA UYGULAMALARI MODELLEME VE SİMÜLASYON
KONFERANSI, Veysi İşler, Halit Oğuztüzün, Nur Evin Özdemirel, Bilge Kaan Görür, Editor, ODTÜ-TSK
MODSİMMER, Ankara, pp.688-698, 2011