

## Asst. Prof. ZÜMRA KAVAFİOĐLU

### Personal Information

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**Address:** Hacettepe Üniversitesi, Beytepe Kampüsü, Matematik Bölümü, Beytepe, Çankaya, Ankara.

### Education Information

Post Graduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Turkey 2007 - 2010

Under Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Matematik, Turkey 2002 - 2007

### Foreign Languages

English, C1 Advanced

### Research Areas

Mathematics, Computer Science, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2007 - Continues

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

- I. **Robust standing control with posture optimization**  
KAVAFİOĐLU Z., Kavafoglu E., Egges A.  
COMPUTER ANIMATION AND VIRTUAL WORLDS, vol.29, no.6, 2018 (Journal Indexed in SCI)
- II. **Style-based biped walking control**  
KAVAFİOĐLU Z., KAVAFİOĐLU E., CIMEN G., Capin T., GÜRÇAY H.  
VISUAL COMPUTER, vol.34, no.3, pp.359-375, 2018 (Journal Indexed in SCI)
- III. **Skill learning based catching motion control**  
Cimen G., KAVAFİOĐLU Z., KAVAFİOĐLU E., Capin T., GÜRÇAY H.  
COMPUTER ANIMATION AND VIRTUAL WORLDS, vol.26, pp.217-225, 2015 (Journal Indexed in SCI)

### Supported Projects

KAVAFİOĐLU Z., Project Supported by Higher Education Institutions, Duruş Optimizasyonu ile Dayanıklı Denge Kaydırma Kontrolü, 2016 - 2017  
GÜRÇAY H., KAVAFİOĐLU Z., Project Supported by Higher Education Institutions, Matematiksel Yöntemlerle Veri GÜdümlü ve Fizik Tabanlı Karakter Hareketlerinin Sentezlenmesi, 2015 - 2016  
TUBITAK Project, MOTAY, 2009 - 2012

## Citations

Total Citations (WOS):3

h-index (WOS):1