

Asst. Prof. KASIM ÖZACAR

Personal Information

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Education Information

Doctorate, Tohoku University, Bilişim Bilimleri (Information Sciences), Sistem Bilisim Bilimleri, Japan 2012 - 2016

Post Graduate, Tohoku University, Bilişim Bilimleri (Information Sciences), Sistem Bilisim Bilimleri, Japan 2010 - 2012

Under Graduate, Gebze Teknik Üniversitesi, Fen Fakültesi, Matematik, Turkey 2004 - 2009

Foreign Languages

Japanese, B2 Upper Intermediate

English, C1 Advanced

Dissertations

Doctorate, Tek ve Çok Kullanıcı Ekranlar için 3B Etkileşim Tekniklerinin Tasarlanması ve Değerlendirilmesi, Tohoku University, Bilişim Bilimleri, Sistem Bilisim Bilimleri, 2016

Post Graduate, Steryoskopik Masa Üstü Ekranda Doğrudan Çoklu Dokunma Etkileşimi, Tohoku University, Bilişim Bilimleri, Sistem Bilisim Bilimleri, 2012

Research Areas

Computer Sciences, Computer Graphics, Augmented Reality, Virtual Reality, Computer Vision, 3D Impressions, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Mühendislik Fakültesi, Bilgisayar , 2019 - Continues

Lecturer PhD, Karabük Üniversitesi, Eskipazar Myo, Bilgi Teknolojileri, 2017 - 2019

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

- I. **SmartEscape: A Mobile Smart Individual Fire Evacuation System Based on 3D Spatial Model**
ATILA Ü., ORTAKCI Y., ÖZACAR K., DEMİRAL E., KARAŞ İ. R.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.7, 2018 (Journal Indexed in SCI)
- II. **3D Selection Techniques for Mobile Augmented Reality Head-Mounted Displays**
Ozacar K., Hincapie-Ramos J. D. , Takashima K., Kitamura Y.
INTERACTING WITH COMPUTERS, vol.29, pp.579-591, 2017 (Journal Indexed in SCI)
- III. **GyroWand: An approach to IMU-based raycasting for augmented reality**

HİNCAPÍÉ-RAMOS J. D. , Özacar K., Irani P. P. , KÍTAMURA Y.

IEEE Computer Graphics and Applications, vol.36, pp.90-96, 2016 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Low-Cost and Lightweight 3D Interactive Real Estate-Purposed Indoor Virtual Reality Application**
ÖZACAR K., ORTAKCI Y., KAHRAMAN İ., DURGUT R., KARAŞ İ. R.
4th International GeoAdvances Workshop, GeoAdvances 2017: ISPRS Workshop on Multi-dimensional Multi-scale Spatial Data Modeling, Safranbolu, Turkey, 14 - 15 October 2017, vol.4, pp.307-310
- II. **Comparison of a Smart Mobile Application-Supported Evacuation System and Traditional Evacuation Systems**
ORTAKCI Y., ATILA Ü., DEMİRAL E., ÖZACAR K., KARAŞ İ. R.
12th 3D GeoInfo Conference 2017, 26-27 Oct. 2017, Melbourne, Australia, 25 - 27 October 2017
- III. **Exploring in-the-Wild Game-Based Gesture Data Collection**
Oka K., LU W., Özacar K., TAKASHİMA K., KÍTAMURA Y.
16th IFIP TC13 International Conference on Human-Computer Interaction, INTERACT 2017, Mumbai, India, 25 - 29 September 2017, pp.97-106
- IV. **Direct 3D object manipulation on a collaborative stereoscopic display**
Özacar K., TAKASHİMA K., KÍTAMURA Y.
1st ACM Symposium on Spatial User Interaction, SUI 2013, Los Angeles, CA, United States Of America, 20 - 21 July 2013, pp.69-72

Citations

Total Citations (WOS):8

h-index (WOS):2

Scholarships

YLSY programı, Ministry of Education, 2019 - Continues