

Res. Asst. ALPEREN EROĞLU

Personal Information

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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

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Computer Networks

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering,
2010 - Continues

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

- **Density-aware mobile networks: Opportunities and challenges**
Mollahasani S., Eroğlu A., Demirkol I., Onur E.
COMPUTER NETWORKS, vol.175, 2020 (Journal Indexed in SCI)
- **Density-aware cellular coverage control: Interference-based density estimation**
Eroğlu A., Yaman O., Onur E.
Computer Networks, vol.165, 2019 (Journal Indexed in SCI)

Books & Book Chapters

- **Runtime Adaptability of Ambient Intelligence Systems Based on Component-Oriented Approach**
KAYA M. Ç., EROĞLU A., KARAMANLIOĞLU A., ONUR E., TEKİNERDOĞAN B., DOĞRU A. H.
in: Guide to Ambient Intelligence in the IoT Environment, Mahmood, Zaigham, Editor, SPRINGER, pp.69-92, 2018
- **Simulators, Test Beds and Prototypes of 5G mobile Networking Architectures**
MOLLAHASANI S., EROĞLU A., YAMAÇ Ö., ONUR E.
in: Networks of the Future: Architectures, Technologies, and Implementations, Mahmood Elkhodr, Qusay F. Hassan, Seyed Shahrestani, Editor, CRC Press, Florida, pp.185-200, 2017

Refereed Congress / Symposium Publications in Proceedings

- **Yoğunluk Uyarlı Gelecek Nesil Ağlarda Fırsatlar ve Zorluklar**
EROĞLU A., ONUR E.
TBD 35. Ulusal Bilisim Kurultayı - TBD 35th National Informatics Congress, Ankara, Turkey, 21 November 2018, pp.124-130
- **Density-aware outage in clustered Ad Hoc networks**
EROĞLU A., ONUR E., Turan M.
9th IFIP International Conference on New Technologies, Mobility and Security, NTMS 2018, Paris, France, 26 - 28 February 2018, pp.1-5
- **Density-aware cell zooming**
YAMAN O., EROĞLU A., ONUR E.
21st International Conference on Innovation in Clouds, Internet and Networks, ICIN 2018, Paris, France, 19 - 22 February 2018, pp.1-8
- **Estimating Density of Wireless Networks in Practice**
Eroglu A., Onur E., Oguztuzun H.
26th IEEE Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC), Hong Kong, PEOPLES R CHINA, 30 August - 02 September 2015, pp.1476-1480
- **COMPONENT BASED VARIABILITY MODELING**
İLERİ İ., EROĞLU A., DOĞRU A. H.
SDPS World Conference 2013, Sao-Paulo, Brazil, 27 - 31 October 2013
- **MICROSOFT KINECT TABANLI GERÇEK ZAMANLI EL HAREKETLERİ İLE BAĞIMSIZ ROBOTLARIN KONTROL EDİLMESİ VE ROBOT HAREKETLERİNİN PLANLANMASI**
EROĞLU A., TEMİZER S.
USMOS 2013, Ankara, Turkey, 11 - 12 June 2013
- **Control and Motion Planning for Mobile Robots via a Secure Wireless Communication Protocol**
KAYA M. Ç. , EROĞLU A., TEMİZER S.
ISDFS 2013, Elazığ, Turkey, 20 - 21 May 2013
- **Control and Motion Planning for Mobile Robots with Microsoft Kinect-Based Real-Time Hand Gestures**
EROĞLU A., TEMİZER S.
4th Computer Science Student Workshop (CSW 2013), İstanbul, Turkey, 6 - 07 April 2013

Citations

Total Citations (WOS):5

h-index (WOS):1