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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (Dr) (İngilizce), Turkey 2015 - Continues
Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (Yl) (Tezli), Turkey 2012 - 2015
Undergraduate, Firat University, Faculty Of Engıneerıng, Department Of Computer Engıneerıng, Turkey 2004 - 2008

Dissertations

Postgraduate, A novel clustering approach for vehicular ad hoc networks, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (Yl) (Tezli), 2015

Research Areas

Computer Networks

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Engineering, Computer Engineering, 2012 - Continues
Research Assistant, Hakkari University, Faculty Of Engıneerıng, Department Of Computer Engıneerıng, 2010 - Continues

Books & Book Chapters

I. **Data Offloading Approaches for Vehicle to Everything (V2X) Communications in 5G and Beyond**
   Avcil M. N., Soytürk M.
   in: Connected and Autonomous Vehicles in Smart Cities, Hussein T. Mouftah,Melike Erol-Kantarci,Sameh Sorour, Editor, CRC, New York , London, pp.211-231, 2020

II. **Data Offloading Approaches for Vehicle to Everything (V2X) Communications in 5G and Beyond**
   AVCİL M. N., SOYTÜRK M.
   in: Connected and Autonomous Vehicles in Smart Cities, Hussein T. Mouftah, Melike Erol-Kantarci, Sameh Sorour, Editor, CRC Press, New York, pp.259-275, 2020

III. **FROM VEHICULAR NETWORKS TO VEHICULAR CLOUDS IN SMART CITIES**

SOYTÜRK M., MUHAMMAD K. N., AVCİL M. N., KANTARCI B., MATTHEWS J.

in: Smart Cities and Homes Key Enabling Technologies, Obaidat Mohammad S., Nicopolitidis Petros, Editor, Morgan Kaufmann, pp.149-172, 2016

Refereed Congress / Symposium Publications in Proceedings

I. **Performance Evaluation of V2X Communications and Services in Cellular Network with a Realistic Simulation Environment**
AVCİL M. N., SOYTÜRK M.
IEEE International Informatics and Software Engineering Conference, Ankara, Turkey, 06 November 2019

II. **Collision Resolution MAC Algorithm for Vehicular Ad Hoc Networks**
AVCİL M. N., Gurle M. C., SOYTÜRK M.
21st IEEE International Workshop on Computer Aided Modelling and Design of Communication Links and Networks (CAMAD), Toronto, Canada, 23 - 25 October 2016, pp.248-253

III. **ReSCUE: Relatively Stable Clustering for Unbiased Environments in VANETs**
AVCİL M. N., SOYTÜRK M.
11th IEEE International Wireless Communications and Mobile Computing Conference (IEEE IWCMC), Dubrovnik, Croatia, 24 - 25 August 2015, pp.1049-1055

Metrics

Publication: 6
Citation (WoS): 9
H-Index (WoS): 2

Non Academic Experience

Ficom Bilgisayar