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Personal Information

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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 (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Fırat Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2004 - 2008

Dissertations

Postgraduate, A novel clustering approach for vehicular ad hoc networks, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2015

Research Areas

Computer Networks

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Engineering, Computer Engineering, 2012 - Continues

Research Assistant, Hakkari Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 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. **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

Citations

Total Citations (WOS):8

h-index (WOS):2