

CURRICULUM VITAE

Personal Information



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Degree	Field	University	Year
Bachelor	Computer Engineering	University of Applied Science & Technology, Tehran, Iran	2011
Master	Computer Engineering	Eastern Mediterranean University	2014
Doctorate	Computer Engineering	Cyprus International University	2019

Publications

- Ebadinezhad, S. (2021). Design and performance evaluation of Improved DFACO protocol based on dynamic clustering in VANETs. *SN Applied Sciences*, 3(4), 1-15.
- Ebadinezhad, S. (2021). Design and Analysis of An Improved AODV Protocol Based on Clustering Approach for Internet of Vehicles (AODV-CD). *International Journal of Electronics and Telecommunications*, 67.
- Ebadinezhad, S. (2020). DEACO: Adopting dynamic evaporation strategy to enhance ACO algorithm for the traveling salesman problem. *Engineering Applications of Artificial Intelligence*, 92, 103649.
- Ebadinezhad, S., Dereboylu, Z., & Ever, E. (2019). Clustering-based modified ant colony optimizer for internet of vehicles (CACOIOV). *Sustainability*, 11(9), 2624.
- Ebadinezhad, S., & Hasan, S. (2019). BER Evaluation in LTE SC-FDMA under Multipath Channels. *International Journal of Recent Technology and Engineering*, 8(4), 3539-3547.
- Behnamshirazi, N., Alipour, H., & Ebadinezhad, S. (2019). Achieving Sustainable Tourism Through Eco-Lodge Venture: Evidence from Eco-Lodge Cases. *Co-Editors*, 85.
- Ebadinezhad, S., Arifler, D., Bahmani, K., & Ince, E. A. (2014, April). Streaming stored video over multi-channel wireless systems: Scheduler performance evaluation. In *2014 22nd Signal Processing and Communications Applications Conference (SIU)* (pp. 563-566). IEEE.

Membership in scholarly institutions

- Reviewer in the “Springer journal/ Wireless Personal Communications”.
- Reviewer in the “InderScience journal/ International Journal of Ad Hoc and Ubiquitous Computing (IAHUC)”.
- Reviewer in the "International Journal of Communication Systems"
- Reviewer in the "International Conference on Computer Science and Application Engineering".
- Reviewer in the “*ISA Transactions*” Elsevier Journal.
- Editorial board member in “Advances in Wireless Communications and Networks (AWCN)”
- Bentham Science Ambassador

Certifications

- EFFECTIVE E-EXAM DESIGN
- PROCESS-ORIENTED ASSESSMENT METHODS IN DISTANCE EDUCATION
- LESSON PLANNING AND DESIGNING A LEARNING ENVIRONMENT IN DISTANCE EDUCATION
- CLASSROOM MANAGEMENT AND COMMUNICATION IN DISTANCE EDUCATION
- EDUCATIONAL SIMULATIONS
- INTERACTING COURSE VIDEOS
- INFORMATION ETHICS AND INFORMATION SECURITY
- DIGITAL APPROACHES IN EDUCATION

Seminar Organization & Speaker

- Artificial Intelligence Enabled Software-Defined Networking (22/11/2021)
- Internet of Medical Things (IoMT) (10/01/2022)
- FOG AND CLOUD COMPUTING FOR THE INTERNET OF THINGS (11/05/2021)
- DESIGN AND ANALYSIS OF AN IMPROVED AODV PROTOCOL BASED ON CLUSTERING APPROACH FOR INTERNET OF VEHICLES (26/04/2021)
- Architecture, Application and Routing challenges of Mobile ad hoc network (MANET), Vehicular ad hoc network (VANET) and Internet of Vehicles (IoVs) (10.12.2020)

Selected Projects

- Implementation of Face Recognition via DWT’s and PCA (Using MATLAB)
- Design and develop applications by using the benefits of operating system and computer architecture (using Linux, C++ and SQL)
- Mobile application model for arranging the seating plan of an aircraft (using UML diagrams)
- Analyzing the performance of vehicular networks using mobile Femto access point

Research Interests

- Wireless communications system
- Millimeter wave communication
- Vehicle communication (v2x)

- Wearable Communication
- Body Centric Communications
- Wireless local area networks
- Image processing
- Cloud Computing

Computer Skills

- Programming Language: Pascal, ASP.Net, Assembly, C++, C, PHP, Html, MATLAB
- Network Simulator (NS-2) and Traffic simulator (SUMO)
- Cisco training (CCNA course)
- Graphic: Photoshop, Flash
- Website Designing
- E-learning: Articulate, Rapidity
- Share Point, website optimization (SEO)
- Content management systems (Moodle)
- Network services and implementations, Wireshark
- Software analysis and design based on RUP

Language Skills

- **English:** Advanced
- **Turkish:** Intermediate
- **Persian:** Native

Hobbies

Designing Websites, Reading, Swimming, Squash.