OLA A. HASAN AL KHARASANI

About Me

Date of Birth: 24th July 1991

Nationality: Iraqi

Marital Status: Single

Place of Birth: Basrah

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Links:

Google scholar:
https://scholar.google.com/citations?user=cM0QYPAAAAAJ&hl=en&authuser=1

Research Gate:
https://www.researchgate.net/profile/Ola-Hasan

EDUCATION

MS
University of Basrah, Electrical Engineering   2017

BS
University of Basrah, Computer Engineering   2013

EXPERIENCE

Basrah Governorate Building   2013 to 2014
IT engineer

TEACHING EXPERIENCE

Iraq University College,   2018 to 2021
Assistant Lecturer, Communication Engineering Department

Journal Publications

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S., "Table-Based Matching Algorithm for Localization and Orientation Estimation of Multi-Robot System," Iraqi Journal of Electrical and Electronic Engineering, vol. 15, no. 1, 2019, pp. 53-71.

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S, "Performance Comparison of Two Infrared Sensor Types for Indoor Multi-Node Communication," International Journal of Computer Applications, vol. 128, no. 33, 2018, pp. 21-26.

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S., "Centralized approach for multi-node localization and identification," Iraqi Journal of Electrical and Electronic Engineering, vol. 12, no. 2, 2016, pp. 178-187.

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S., "Hybrid approach for multi-node localization and Identification," Iraqi Journal of Electrical and Electronic Engineering, vol. 16, no. 2, 2016, pp. 11-20.

Journal Papers Accepted

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S., Qasim, H., H., Al sibahee, Mustafa, A., Audah, A., "Design and Implementation of a Centralized approach for Multi-Node Localization," To be published in: International Journal of Electrical and Computer Engineering (IJECE).

Conference Papers

Hasan, O.A., Rashid, A.T., and Ali, Ramzy. S., Kosha, Jamal, "A Practical Performance Analysis of Low-Cost Sensors for Indoor Localization of Multi-Node Systems," Proceedings of the Seventh International Conference on Internet Technologies & Applications (ITA 17), 2017, Bradford, UK.

PROFESSIONAL TRAINING

Certificate of TOT for e-learning, IREX

Certificate of completion for Iraq e-Learning professional training program, the ministry of higher education and scientific research in cooperation with IREX

ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories course

Certificate of Achievement of Arduino workshop and projects, IEEE Advancing Technology for Humanity

Certificate of Appreciation for achieving a full score in the final exam of the Microcontroller and Arduino workshop, the Abaad Development Corporation

Certificate of Completion for Microsoft Office Applications Professional Diploma, ICT TASKFORCE

Project supervision course with a certificate, the United States Agency for International Development.

An ESP course with a certificate sponsored by the Public Diplomacy Office of the United States in Basrah.

A certificate of achievement in teaching methods.

A certificate for completing the learning path: Presentation Design 101: How to create visual slides with impact, Microsoft Educator center

PROFESSIONAL AFFILIATIONS

IEEE, 2021-Present

ACM, 2021-Present

LANGUAGES

Arabic: Native Language

English: Very Good Speaker, Advanced Reading and Writing

COMPUTER SKILLS

Programming: C, C++, Java, Python, VisualBasic.net, PHP, VHDL

Applications: MS office

Platforms: MATLAB, AutoCad, Xilinx