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المؤهلات الأكاديمية

Ph. D / Computer Engineering ، University of Technology - Baghdad - Iraq ، 1993

M. Sc. / Computer Engineering ، University of Technology - Baghdad - Iraq ، 1987)

B. Sc. / Electrical Engineering ، Baghdad University - Baghdad - Iraq ، 1980

الأنشطة البحثية

ـ الاهتمامات البحثية

Computer Engineering

ـ المنشورات

مقال:

1. Design of a cache system controller for Processors Using FPGA, Proceedings of Computer 2010 Applications and Information Technology, pp. 29-32 , India

2. Modeling and Analysis of an On-Line FMS Scheduler using CPNs, IJCIS journal, vol. 2, No. 2, pp. 74 – 83

3. A Hierarchical Manufacturing Route Planner based on Heuristic algorithm: Design and Evaluation, SAMS journal , vol. 42, pp. 1119-1141

4. Toward Task Level Robotic language , Al-Basra University Magazine , pp. 25-33, Iraq 1993,

كتاب:

1. In the field of Operating Systems [entitled, Fundamentals of Operating Systems], Ithraa Publishing and Distribution

مؤتمر أو ورشة:

1. Door Lock Security System, 8th National Symposium On Engineering Final Year Projects, University of Nizwa, Oman

2. Multiprocessor based controlling of Transportation line in a Manufacturing System, 7th National Symposium On Engineering Final Year Projects, pp. 261-270 University of Nizwa, Oman

3. An Efficient FPGA Circuit Design for speeding up Cache LRU Replacement Algorithm, 13th International Multi-Conference on Systems, Signals & Devices, pp. 527-530, Germany

4. Level monitoring with pumping control for water tank system, 4th National Symposium On Engineering Final Year Projects, University of Nizwa, Oman

5. Cache Replacement Policy Based on Fuzzy Decision System, International Middle Eastern Multiconference on Simulation and Modeling, Jordan

6. A Real-Time Hierarchical Controller for Robots in Flexible Manufacturing Systems, Tunisian-German Conference, Smart Systems and Devices, Tunisia

7. Modeling an Interactive FMS Scheduler Using Colored Petri Nets, Middle East Symposium on Simulation and Modeling, Jordan

8. A Hierarchical Manufacturing Route Planner based on Heuristic algorithm, International Conference on Artificial and Computational Intelligence for Decision, Control and Automation in Engineering and Industrial Applications , Tunisia

9. Development of An Interactive [FMS] scheduling media , Second Conference on Automation , Robotics and Computer Vision , Singapore

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