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يعمل في الجامعة: منذ 2004

الحالة الاجتماعية: متزوج

أكمل دراسة الدكتوراه في النمذجة المتزامنة من جامعة الملايا (ماليزيا) 2015 ، و حصل على شهادة الماجستير في المعالجة المتوازية من جامعة البصرة 1995 ، و حصل على شهادة البكالوريوس في علوم الحاسبات من جامعة البصرة 1992 . الاهتمامات البحثية تقع في مجال النمذجة و البرمجة المتزامنة.

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المؤهلات الأكاديمية

PhD in Computer Science, University of Malaya, 2015

M.Sc in Computer Science, University of Basrah, 1995

B.Sc in Computer Science, University of Basrah, 1992

أنشطة التدريس

.Introduction to Algorithm using C Language

.Object Oriented Programming using C++ Language

.++Data Structure using C

.Algorithm Design & Analysis

.(Theory of Computation (for Master Program
.Compilers Design
.Database with SQL
.Digital Logic Design
.Computer Architecture and Assembly Language
.Computer Organization
.Software Engineering
.Operating Systems
.Java Programming Languages
.Web Languages: HTML
(Computer Skills (University Requirements
(Introduction to Computer (for High Diploma Students
(Pre-Computing (for the Foundation Year
(Pre-Mathematics (for the Foundation Year
.ICDL (International Computer Driving License) Courses
.IC3 (Internet & Computing Core Certificate) Courses

الأنشطة البحثية

الاهتمامات البحثية -

نمذجة التزامن

المنشورات -

مقال:

1. Al Ajmi, S. A., Hayat, K., Al Obaidi, A. M., Kumar, N., Najim AL-Din, M. S., & Magnier, B. (2024). .1
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2. Taiba Al Salmi, Emdad Hossain, Sallam Fageeri and Alaa Al-Obaidi, "Facial Expression to .2
Analyze Human Mindset," in International Journal of Engineering and Information Systems (IJEAIS),
.Vol. 6 Issue 2, pp: 49-56, February 2022
3. Alaa M. Al-Obaidi and Lee Sai Peck, ``A Partial Multi Stealing Scheduling Model for Divide and .3
Conquer Problems,`` in International Conference on Computer and Communication Engineering
(ICCCE 2012), Kuala Lumpur, Malaysia, 2012, pp. 153-157. (SCOPUS Cited Publication / IEEE
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4. Alaa M. Al-Obaidi and Lee Sai Peck, ``A Multithreaded Scheduling Model for Solving the Tower .4
Of Hanoi Game in a Multicore Environment,`` Maejo International Journal of Science and
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5. Alaa M. Al-Obaidi and Lee Sai Peck, ``A Concurrent Multi-Stealing Scheduler Model for Divide .5
and Conquer Problems,`` Malaysian Journal of Computer Science, vol. 25, (4), pp. 177-195, 2012.
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6. Alaa M. Al-Obaidi and Lee Sai Peck, ``A Concurrent Colored Petri Nets Model for Solving Binary .6

Search Problem on a Multicore Architecture,`` in The 2nd International Conference on Software Engineering and Computer Systems, University Malaysia Pahang, Malaysia, 2011. (ISI/SCOPUS
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Alaa M. Al-Obaidi and Lee Sai Peck, `` A Concurrent Multithreaded Scheduling Model for Solving .7
Fibonacci Series on Multicore Architecture,`` International Journal of Advancements in Computing
.(Technology, vol. 3, pp. 24 - 37, 2011. (SCOPUS Cited Publication

Alaa M. Al-Obaidi and Lee Sai Peck, `` A Proposed Petri Nets Model for Updating XML Documents .8
on a Multicore Architecture,`` . in the 2009 International Conference on Computer Engineering and
Applications (ICCEA 2009). 6- 8, June 2009. Manila Philippine. Volume 21 of the IACSIT Serial
Conferences. (indexed by Nielsen, Thomson ISI (ISTP), IACSIT Database, British Library and EI
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