My Profile

Scholar Name: **Abdullah B. Nasser**

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Biography

Abdullah B. Nasser received the degree in Computer science from Hodeidah University(**HU**), Yemen, in 2006. His master degree in Computer science is received from Universiti Sains Malaysia (**USM**), Malaysia, in 2014. He is a research student at Universiti Malaysia Pahang (**UMP**), Malaysia. His interests are in Software Testing and Optimization Algorithm.

Qual	Description		Result	Year
02	MASTERS DEGREE (Computer Science MS)	USM- Malaysia	3.07	2014
03	BACHELOR DEGREE (Computer Science BS)	HU - Yemen	%86.84	2006
04	HIGH SCHOOL CERTIFICATE (HSC)	Al-Noor -Yemen	%85.00	2000

Experience:

2006 – 2011: Teaching Assistant at Hodeidah University

- Programing Language such as (C++, C# and Java …)
- Distributed Database
- Object Oriented Programing (OOP) Language
- Visual programming Language
- Multimedia
- Web Language such as (PHP, ASP and ASP.net ..)

2001 – 2011: Graphic Designer at Al-Rummana Advertising

Abdullah B. Nasser

[1] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli, "**Tuning of Cuckoo Search Based Strategy for T-way Testing**," in International Conference on Electrical and Electronic Engineering, 2015

[2] A. B. Nasser, Y. A. Alsariera, A. R. A. Alsewari, and K. Z. Zamlifll, "**A Cuckoo Search based Pairwise Strategy for Combinatorial Testing Problem**," Journal of Theoretical and Applied Information Technology, 2015.

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[4] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli, "**Adopting Search-Based Algorithms for Pairwise Testing**," presented at the 4th IEEE International Conference on Software Engineering & Computer Systems, Kuantan, Malaysia 2015.

[5] A. B. Nasser, Y. A. Alsariera, A. R. A. Alsewari, and K. Z. Zamlifll, "**Sequence and Sequence-Less T-way Test Suite Generation Strategy Based on Flower Pollination Algorithm**," presented at the 2015 IEEE Student Conference on Research and Development (SCOReD), Kuala Lumpur, Malaysia, 2015.

[6] A. B. Nasser, Y. A. Alsariera, and K. Z. Zamlifll, "Late Acceptance Hill Climbing Based Strategy for Addressing Constraints Within Combinatorial Test Data Generation," SOFTEC Asia 2014, 2014.

[7] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli, "**PairCS: A new Approach of Pairwise Testing based on Cuckoo Search Algorithm**," presented at the SOFTEC Asia 2015, Kuantan, Malaysia 2015.

[8] Y. Alsariera, H. S. Alamri, A. B. Nasser, M. Majid, and K. Z. Zamli, "**Comparative performance analysis of bat algorithm and bacterial foraging optimization algorithm using standard benchmark functions**," in Software Engineering Conference (MySEC), 2014 8th Malaysian, 2014, pp. 295-300.

[9] K. Z. Zamli, Y. A. Alsariera, A. B. Nasser, and A. Alsewari, "**ON ADOPTING PARAMETER FREE OPTIMIZATION ALGORITHMS FOR COMBINATORIAL INTERACTION TESTING**," 2006.

Paper under Submission

[1] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli, "**PAIRWISE TEST DATA GENERATION BASED ON FLOWER POLLINATION ALGORITHM**" Malaysian Journal of Computer Science.

[2] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli "**A Critical Analysis of Optimization Algorithms for Combinatorial Testing**"

[3] A. B. Nasser, A. R. A. Alsewari, and K. Z. Zamli "**Comparative Performance Analysis of Harmony Search and Flower Pollination Algorithm Based Strategies: A Case Study of Applying Interaction Testing in the Real World"**