



ESAM Y. A. AL-NSOUR

Email: eaalnsour@zu.edu.jo

Computer Science

Academic Rank: Assistant Professor

Membership:

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Qualifications:

1	Ph.D. (Doctor of Philosophy) – Computer Science, 2018.
2	Ms. C. (Master of Science) - Computer Science, 2011.
3	B Sc. (Bachelor of Science) - Computer Science, 1990.

Teaching Experience:

#	From	To	Job description
1	2023-9-24	now	Assistant Professor, Department of Computer Science (CS) Faculty of Information Technology Zarqa University, Jordan
2	2022	2023	Lecturer, Department of Computer Science (CS) Faculty of Electrical engineering and Information Technology German Jordanian University, Jordan
3	2018	2020	Lecturer, Department of Computer Science (CS) Faculty of King Abdullah II for Information Technology Jordan University, Jordan



4	2013	2015	Software and Business analyst. E-Government department, Ministry of Telecommunications and Information Technology (MoICT), Jordan
5	1990	2010	Employee in the Information Technology Directorate - Jordan Armed Forces (JAF)- Jordan as: <ul style="list-style-type: none"> • Programmer. • Senior Programmer. • Systems Analyst. • Head of IT Trainers Section.

Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	A Pictorial Performance Comparison of Spatial Indexes.	11th International Conference on Information and Communication Systems (ICICS) 2020	2020 (pp. 042-047)
2.	A node-Splitting algorithm for R-tree based on Objects' Locations Distribution	Journal of Information Science	Vol 1, pp.1-27, 2019.
3.	Evaluating Various Quality Factors for Splitting Nodes in Tree-Structured Spatial Indices.	International Journal of Computer Applications	Vol 180(29):49-55, 2018
4.	R-tree node-splitting algorithm using combined quality factors and weights	In Computational Science and Computational Intelligence (CSCI), 2017 International Conference on	2017 (1437-1442)
5.	Extending Auditing Models to correspond with Clients' Needs in Cloud Environments	International Journal of Communications, Network and System Sciences	Vol 9(09), p.347, 2016.
6.	Corner-based splitting: An improved node splitting algorithm for R-tree	Journal of Information Science	Vol 40(2), 222-236, 2014.

Books:

#	Book Title	Publisher	Year
1.			

**Translated Books:**

#	Book Title	Publisher	Year
1.			

Articles:

#	Article Title	Publisher	Year
1.			

Conferences:

#	Paper Title	Organizing Institution	Conference
1.			

Supervision of Theses:

#	Year	University	Thesis Title	Student Name
1.				

Community Service Activities

#	Duration	Activity
1		

Personal Information

Name	Esam Al-Nsour	
Place and Date of Birth	As-Salt, Jordan	
Nationality	Jordanian	
Marital Status	Married	
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