ESSAM SAID HANANDEH

Email: hanandeh@zu.edu.jo

Computer Science

Academic Rank: Associated Prof.

Qualification

1	PhD. (Doctor of Philosophy) – Computer Information system
2	Master of Information Technology
3	Bachelor of Computer Science

Teaching experiences

From 5/10/2008	19/05/2019	Assistant Prof.
From 19/05/2019	To Day	Associated Prof.

Publication:

#	Year/Issue	publisher	Title
.1	Vol.10, Issue1, No3, January2013	IJCSI International Journal of Computer Science	Building an Automatic Thesaurus to Enhance Information Retrieval
.2	Vol.3, No.2, April 2013	International Journal of Computer Science, Engineering and Applications	SIMILARTHESAURUSBASEDONARABIC DOCUMENT: ANOVERVIEWAND COMPARISON
.3	Volume4, No.7, July, 2013	Journal of Global Research in Computer Science	THEEFFECTOFJORDANIANLAWSIN REDUCINGSOFTWAREPIRACY
.4	Vol.10, No.9, 2013	Council for Innovative Research	Evaluating and Improving E-Government in Jordan
.5	Vol13, No.1, 2013	Council for Innovative Research	The Automated VSMs to Categorize Arabic Text Data Sets
.7	Vol.5, No.1, February 2015	International Journal of Computer Science, Engineering and Applications (IJCSEA)	APPLYINGGENETICALGORITHMSTO INFORMATIONRETRIEVALUSING VECTORSPACEMODEL
.8	Vol.7, No.2, 2015	Int.J. Technology Enhanced Learning. **Scopus**	Evaluating and enhancing-learning in Jordan
.9	Vol. 60, 11,2017	Applied Soft Computing. Elsevier**. ISI (IF: 3.541**).	A novel hybridization strategy for krill herd algorithm applied to clustering techniques
.10	Vol. 60, 11,2017	Journal of Computational Science. Elsevier**. ISI (IF: 1.748).**	A new feature selection method to improve the document clustering using particle swarm optimization algorithm
.11	Vol.60,11,2017	Intelligent Decision Technologies **Scopus**	A hybrid strategy for krill herd algorithm with harmony search algorithm to improve thematic clustering

.12	Vol.81,3,2015	Journal Of Theoretical and Applied Information Technology.	Effective Information Retrieval Method Based on Matching Adaptive Genetic
.13	Vol.13,8,2017	Journal of Computer Science. **Scopus**	A Novel Botnet Detection System for P2P Networks
.14	Vol.7,2,2016	(IJACSA) International Journal of Advanced Computer Science and	Arabic Studies' Progress in Information Retrieval
.15	Vol.7,9,2016	(IJACSA) International Journal of Advanced Computer Science and	Developing a Transition Parser for the Arabic Language
.16	Vol.73,8,2018	Engineering Applications of Artificial Intelligence **ISI (IF:7.802)**	A combination of objective functions and hybrid Krill herd algorithm for text document clustering analysis
.17	Vol. 15,6,2018	international Journal of Computer Science Issues (IJCSI)	Arabic Text Categorization Using Three Classifiers Methods: A Comparative Study
.18	Vol.48,11,2018	Applied Intelligence **ISI (IF:5.86)**	Hybrid clustering analysis using improved krill herd algorithm
.19	Vol. 8,2,2018	International Journal of Computer Science, Engineering and Applications (IJCSEA)	Developing a Case-Based Retrieval System for Supporting IT Customers
.20	Vol.16,4,2020	Current Medical Imaging Reviews **ISI (IF:1.315)**	An Improved B-hill Climbing Optimization Technique for Solving the Text Documents Clustering Problem
.21	Vol. 8. 6, 2020	International Journal of Emerging Trends in Engineering Research **(Scopus)**	Improving The Effectiveness of Texts Retrieval using Knowledge-Based Approach
.22	Vol. 12.2, 2023	Electronics **ISI (IF: 2.690).**	Extractive Arabic Text Summarization-Graph-Based Approach
.23	Vol. 20.2, 2023	Journal of Bionic Engineering **ISI (2.99)**	Improved Reptile Search Algorithm by Salp Swarm Algorithm for Medical Image Segmentation
.24	Vol. 11.04, 2023	Technologies	A Novel Methodology for Human Kinematics Motion Detection Based on
.25	Vol. 126.11, 2023	Engineering Applications of Artificial Intelligence	Revolutionizing sustainable supply chain management: A review of metaheuristics

Books:

#	Publisher Year		Book Title
.1	2018	Springer	Book Title (Advances in Nature-inspired Computing and Applications**.) Chapter Title: A Novel Weighting Scheme** **Applied to Improve the Text Document**
.2	2018	Springer	Book Title: (Advances in Nature-inspired Computing and Applications**.) Chapter Title: Modified Krill Herd Algorithm for Global Numerical Optimization Problems**
.3	2020	Springer	Book Title: (Advances in Nature-inspired Computing and Applications.) **Chapter Title:** Modified krill heard algorithm for Global numerical optimization problem
.4	2022	Springer	**Image Processing Identification for Sapodilla Using Convolution Neural Network (CNN) and Transfer Learning Techniques**
.5	2023	Springer	Book Title (Data Scienc and Emerging technology) **Chapter Title:** Extractive Text Summarization using syntactic sub–Graph Model

Conferences:

#	From To	Title	Organizing Institution	C
1	12-14/12/2011	An Overview and Evaluation of Indices Based on Arabic Documents	Naif Arab University for Security Science (NAUSS), Riyadh, **KSA**	ACIT'2011
2	NOVEMBER 11–12, 2016	UnsupervisedTextFeatureSelectionTechniqueBasedonParticleSwarmOptimizationAlgorithmforImprovingtheTextClustering	First EAI International Conference on Computer Science and Engineering **MALAYSIA**	European Alliance for Innovation
3	NOVEMBER 11–12, 2016	A new hybridizationstrategyforkrillherdalgorithmandharmonysearchalgorithmappliedtoimprovethedataclustering	First EAI International Conference on Computer Science and Engineering **MALAYSIA**	European Alliance for Innovation
4	8th to 9th May 2017	FeatureSelectionwithβ-HillclimbingSearchforTextClusteringApplication	Second Palestinian International Conference on Information and Communication Technology **Gaza**	IEEE
5	May 12- 14, 2017,	OVERVIEW AND COMPARISON OF THREE CLASSIFIERS: ARABIC DOCUMENTS AS A CASE STUDY	2nd World Conference on Technology, Innovation and Entrepreneurship **Turkey**	Press Academia Procardia
6	June 21-23 2019	E-Government: A Case Study in Jordan	3rd World Conference on Technology, Innovation and Entrepreneurship " **Turkey**	Press Academia Procardia

7	21st - 23rd December 2021	Classify Arabic Text using Vector Space Models	Sultan Qaboos University **Oman**	ACIT'2021 IEEE
8	April 1-3 2023	Extractive Text Summarization Using Syntactic Sub-Graph Models	The International Conference on Data Science and Emerging Technologies	Springer, Singapore

Personal Information

Name	Essam Said salehhanandeh
Place and Birth date	**Idoun -Irbid**
Nationality	Jordanian
Marital Status	**Married**
Address	**Idoun - Irbid**
Work Tel	**00962538211** **Ex.** **1529**
Cell Phone	**0798054198**
Postal P.O. Box	**Zarqa University – Information**