عصام فالح سعيد الداود

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علم الحاسوب/ أمن المعلومات

الرتبة الاكاديمية: أستاذ

العضويات:

.1	عضو في لجنة تحرير مجلة IAJIT
.2	عضو في لجنة تحرير مجلة ACIT
.3	عضو في لجنة تأسيس ICSRS http://www.i-csrs.org
.4	عضو في لجان الأقسام و الكلية منذ 2002
.5	رئيس اللجنة العلمية في كلية العلوم و تكنولوجيا المعلومات

المؤهلات العلمية:

	الدرجة	تاريخ الحصول عليها	الجامعة
.1	البكالوريوس	7 /1992	مؤتة/ الأردن
.2	الماجستير	6/ 1998	آل البيت/ الأردن
.3	الدكتوراه	3 / 2002	Putra/ماليزيا

الأهداف المهنية:

1 - تزويد الطلبة بالمعارف والمهارات الأساسية
2 - التركيز على الأبحاث العملية
3 - النشر في مجلات لها عامل تأثير

الخبرات التدريسية:

1.	2015	الآن	استاذ في جامعة الزرقاء
2.	2010	2015	استاذ مشارك في جامعة الزرقاء
3.	2002	2010	استاذ مساعد في جامعة الزرقاء
4.	2000	2002	محاضر في جامعة الوسائط المتعددة الماليزية
5.	1998	2000	محاضر في جامعة إنتي الماليزية

الابحاث المنشورة والمقبولة للنشر:

ت	عنوان البحث	جهة النشر	السنة والاصدار
1.	A New Addition Formula For Elliptic Curves Over $GF(2^n)$	IEEE Transactions on Computers **IEEE**	2002 Vol. 51 No. 8
2.	An Improved Algorithm for the Solution of Sparse Linear Systems	*J. Inst. Math. & Computer Sciences, (Comp. Sc. Ser.)*	2003 Vol. 14 No. 1
3.	An Improved Implementation of Elliptic Curve Digital Signature by Using Sparse elements	*The International Arab Journal of Information Technology.*	*2004 Vol. 1 No. 2,*
4.	Incremental Learning of Auto-Association Multilayer Perceptrons Network. pp 16-20.	The International Arab Journal of Information Technology.	2006 Vol. 3 No. 1

2007 Vol.7 No. 22	*journal of Applied Sciences*	Adaptive Quantum lossless compression.	5.
2007, Vol. 4, No. 3	*International Arab Journal of Information Technology.*	Quantum Computing for Solving a System of Nonlinear Equations	6.
2007 vol 4, no.2,	*Enformatika, International Journal of Applied Mathematics and Computer Science,*	Unconditionally Secure Quantum Payment System.	7.
2008. Vol.10 no.1	*Jordan Journal of applied Science.*	Discrete Quantum Walk for solving Nonlinear Equations over finite fields.	8.
2008 Vol. 5 No. 2	*American Journal of Applied Sciences*	A New Quantum Key Distribution Protocol.	9.
2008, Vol. 1, No. 1	*Int. J. Open Problems Compt. Math.*	The Constraints of Object-Oriented Databases.	10.
2008 Vol. 1, No. 2,.	*Int. J. Open Problems Compt. Math,*	Computer Virus Strategies and Detection Methods.	11.
2008, Vol. 1, No. 2,	*Int. J. Open Problems Compt. Math.,*	Integer and Vector Multiplication by Using DNA.	12.
2009 Vol 8	*EXCLI Experimental and Clinical Sciences Journal*	Identifying DNA Splice Sites using Patterns Statistical Properties and Fuzzy Neural Networks	13.
2009, vol.6	*International Arab Journal of Information Technology*	A Framework to Automate the Parsing of Arabic	14.

No. 2.		Language Sentences	
2009	*Ubiquitous Computing and Communication Journal , Special Issue on Bioinformatics and Image,*	Detecting Metamorphic Viruses by using Arbitrary Length of Control Flow Graphs and Nodes Alignment..	15.
2009 vol 2	*Journal of Artificial Intelligence,*	A Comparison between Three Neural Network Models for Classification Problems	16.
2009, vol. 2	*Int. J. Advance. Soft Comput. Appl.,*	Enhancement of the Face Recognition Using a Modified Fourier-Gabor Filter,	17.
2010 *Vol.* 9	*EXCLI Experimental and Clinical Sciences Journal,*	Fast Protein Classification by Using the Most Significant Pairs:133-140.	18.
2010 Vol. 12	*Universal Journal of Computer Science and Engineering Technology.*	Cancer Diagnosis Using Fuzzy Radial Basis Functions Network.	19.
2012, Volume 6, Issue 4	*Signal, Image and Video Processing Journal* **Springer**	A new iris localization method based on the competitive chords,	20.
2013 Vol. 13	Applied Soft Computing, **Elsevier**	New Empirical Nonparametric Kernels for Support Vector Machine Classification	21.
2013 Vol.13	Int. J. Innovation and Learning	Simplified approach for generating integrity tests in	22.

No.4		distributed database systems	
2013, Vol. 48, No. 3	*Int. J. of Computer Applications in Technology*	Texture Recognition by using a Non-Linear Kernel,.	23.
2013, Vol. 12, No. 3	International Journal of Computational Intelligence and Applications,	Efficient DNA Motifs Discovery using Modified Genetic Algorithm	24.
2013, Vol.8, No.2	International Journal of Security and Networks	Simplified Features for Email Authorship Identification,	25.
2013, Vol.61	International Journal of Advanced Science and Technology,	A Hybrid Algorithm Using a Genetic Algorithm and Cuckoo Search Algorithm to Solve the Traveling Salesman Problem and its Application to Multiple Sequence Alignment. .	26.
2014 *Vol.6*	*I.J. Intelligent Systems and Applications,*	Enhanced Metaheuristic Algorithms for the Identification of Cancer MDPs	27.
2014 Vol. 61	International Journal of Advanced Science and Technology,	A New Efficient Meta-Heuristic Optimization Algorithm Inspired by Wild Dog Packs	28.
2014 Vol. 4 No. 8	*International Journal of Science and Advanced Technology*	A Modified Optimization Algorithm Inspired by Wild Dog Packs	29.
Vol. 6, No. 2, 2014	*International Journal of Intelligent Systems and Applications (IJISA)*	Enhanced Metaheuristic Algorithms for the Identification of Cancer MDPs,	30.
Vol. 7, No. 2, 2015.	*International Journal of Modern Education and Computer Science,*	An Efficient Algorithm for Finding a Fuzzy Rough Set Reduct Using an Improved Harmony Search	31.

2015 Vol. 9 No. 12,	International Journal of Software Engineering and Its Applications	Power aware Ant colony routing algorithm for mobile ad-hoc networks,	**.32**
2015 Vol.4 No. 10	International Journal of Engineering Science Invention,	Quantum Meta-Heuristic Algorithm Based on Harmony Search	**.33**
2016 Vol. 13, No. 6,	The International Arab Journal of Information Technology,	KP-Trie Algorithm for Update and Search Operations	**.34**
2016 Vol. 5, No. 8	International Journal of Engineering Science Invention	A new algorithm for Predicting Metabolic Pathways	.35
2020 Vol. 8, NO.3, March, 759 - 762	International Journal of Emerging Trends in Engineering Research	Minimal Walking Technicolor Simulation using Generative Adversarial Networks (GANs)	36
2020 Vol. 16, No. 11, pp:45-56	International Journal of Online and Biomedical Engineering (iJOE) –	Unique and Universal Proteins in Human Genome	37
2023 Volume 2023, pp1-14	Advances in Multimedia	The Recognition of Holy Qur'an Reciters Using the MFCCs' Technique and Deep Learning	38

الكتب المؤلفة:

ت	عنوان الكتاب	جهة النشر	السنة
1.	C# for Object Oriented and Visual Programming,	عالم الكتب الحديث للتوزيع والنشر الاردن.	2008
2.	Visual Basic.NET	دار وائل للتوزيع والنشر ،الاردن	2009

المؤتمرات العلمية:

ت	اسم المؤتمر	الجهة المنظمة	عنوان البحث	فترة المؤتمر
1.	*INTEC 2000*	UPM University	LUC and RSA Methods for Cryptosystems	2000 15/3-17/3
2.	*International Conference on Mathematics and its Applications in the New Millennium*	MMU University	., Elliptic Curve Arithmetic Operations Over $GF(2^n)$ and $GF(P)$ For Cryptosystems Purposes, , 2000,	2000 6/5-6/2
3.	*, International Arab Conference on Information Technology*	ACIT'2003	Cryptography Based on Discrete Logarithm Problem Over a New Group	2003

February 22-25, Portugal 2005	Sparse Elliptic Curve Cryptography To Improve The Electronic Payment Systems..	IADIS	the International Conference on Applied Computing,	.4
2006 April 5-7,	Discrete Quantum Walk for solving Nonlinear Equations over finite fields.	CSIT2006	*Proceedings of the 4th International Multiconference on Computer Science and Information Technology*	.5
25-27,April, 2007, pp 64-67.	Unconditionally Secure Quantum Payment System	WASET	*International Conference on Computer, Information, and Systems Science, and Engineering*, Barcelona, Spain	.6
27-28, February 2009, pp 168-173.	Metamorphic Viruses Detection Using Artificial Immune System.	IEEE	*Communication Software and Networks ICCSN,*	.7
April 28-30, 2010,	Integration of Support Vector Machine and Bayesian Neural Network for Data Mining and Classification, *ICDMKE 2010,*	*World Academy of Science, Engineering and Technology*	*International Conference on Data Mining and Knowledge Engineering*, Rome, Italy	.8
Nov 14-16, **2011**.	Improving Protein-Protein	*World Academy of Science, Engineering and*	International Conference on	.9

Interaction Prediction by Using Encoding Strategies World Academy of Science, Engineering and Technology and Random Indices, ICCVISP:	*Technology*	Computer Vision, Image and Signal Processing, Franch, Paris	
,07-08, May, 2013.	Intrusion Detection Using a New Particle Swarm Method and Support Vector Machines,.	WASET	ICCCISE 2013: International Conference on Computer,Communication and Information Sciences, and Engineering,	.10
March 18 to 20, 2015.	Face Recognition Using Fuzzy Clustering and Kernelized Lest Square,	CSIP	4th International Conference on Signal and Image Processing CSIP 2015, Suzhou, China,	.11
April 25 - 26, 2016.	An Accurate Method for Phylogeny Tree Reconstruction Based on a Modified Wild Dog Algorithm.	WASET	ICBBBCB 2016 : 18th International Conference on Bioinformatics, Biomedicine, Biotechnology and Computational Biology, Boston, USA	.12
December 18 - 19, 2017	Computing the Similarity and the	ICMLDA 2017 :		.13

	Diversity in the Species Based on Cronobacter Genome		International Conference on Machine Learning and Data AnalysisSan Diego, USA	
October, 22-23, 2019	LARGE SCALE AND REAL TIME CLASSIFIERS FOR SOCIAL MEDIA TEXT	ICAC	Proceedings of 180th The IRES International Conference 22, 23rd	14.
February 4 - 5, 2019	Comparison between XGBoost, LightGBM and CatBoost Using a Home Credit Dataset	WASET	ICAIDM 2019 : International Conference on Artificial Intelligence and Data Mining	15.
2021	Predicting future citation counts using machine learning	ACIT2021	International Arab Conference on Information Technology, ACIT	16.
2021	Improving VANET's performance by incorporated fog-cloud layer (FCL)	ACIT2021	International Arab Conference on Information Technology, ACIT	17.
2022 187-190	Improving the Face Recognition Performance Using Gabor and	InCIT	2022 6th International Conference on Information Technology	18.

	VGGFace2 Features Concatenation			

الاشراف على الرسائل الجامعية:

السنة	الجامعة	عنوان الرسالة	اسم الطالب	ت
2010	Al Al-Bayt	Improving Iris recognition by using Fuzzy neural networks	kawther hawameda	1.
2013	Zarqa	Enhanced Metaheuristic Algorithms for the Identification of Cancer MDPs	Noura Alfayoumi	2.
2014	Zarqa	An Improved Algorithm for the Traveling Salesman Problem and its Application in Bioinformatics	Ala'a Abu Srhan	3.
				4.

خدمة المجتمع:

الفترة	النشاط	ت
2010	Refereeing JubiTech7 competition, jubilee school is annual technology exhibition in which students works in computer programming, design and other IT.	1.

المعلومات الشخصية:

الاسم	:	عصام فالح سعيد الداود
مكان وتاريخ الميلاد	:	الرمثا 1970/11/10
الجنسية	:	أردني
الحالة الاجتماعية	:	متزوج
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