

**Research of the teaching staff in the Department of Computer Information Systems as of
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Link	date of publication	Its type	Name of the journal/conference	Research er's name	Search Name	T
https://beei.org/index.php/EEI/article/view/4083	2022/10	Scoops Q3	Bulletin of Electrical Engineering and Informatics	Abdul Karim Younis Turki Younis	A new modified grasshopper optimization algorithm	1
https://ijece.iaescore.com/index.php/IJECE/article/view/25946	Vol.12 No 6 9/2022	Scopus Q2	International Journal of Electrical and Computer Engineering (IJECE)	Suhair Al-Halafi Maysaa Abdel Karim	Cascade networks model to predict the crude oil prices in Iraq	2
https://ijeee.edu.iq/Papers/Vol18-Issue2/1570801485.pdf	2022/12	local	Iraqi Journal for Electrical and Electronic Engineering	Jawad Al-Kinani/ Shatt Al-Arab University Kholoud Ahmed Nassar	Network Monitoring Measurements for Quality of Service: A Review	3
https://ieeexplore.ieee.org/document/9568424/	2022/12/7	local	2021 International Conference on Communication & Information Technology (ICICT) - Basra - IRAQ	Sahira Obaid	Find Edge Map for Medical Images Based on Texture Characteristics	4
https://ijici.edu.iq/index.php/1/article/view/15/18	2022/12	local	Iraqi Journal of Intelligent Computing and Informatics (IJICI) Vol.1, 2,	Sahira Obaid	REVIEW IN IMAGES ENHANCEMENT MEDICAL USING CURVELET TRANSFORM AND VECTOR INFORMATION	5
https://www.informatica.si/index.php/informatica/article/view/4284/1857	2022/6	Scoops	Informatica 46 (2022) 85-94 85	Sahira Obaid Israa Jassim	Citrus Diseases Recognition by Using CNN Model	6
https://qu.edu.iq/journalcm/index.php/journalcm/article/view/1116	Vol. 14(4) 2022, pp Comp. 90–98	local	Journal of Al-Qadisiyah for Computer Science and Mathematics	Arwa Akram Alia Salman	Explicit aspect extraction techniques: Review	7

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https://ijici.edu.iq/index.php/1	Vol. 2, 1, June 2023 ISSN: 2791-2868	<i>Scoops</i>	Iraqi Journal of Intelligent Computing and Informatics (IJICI)	Hind Sabah Alia Salman Nahla Abbas	Webpage Classification Using Ensemble Machine Learning	8
https://ieeexplore.ieee.org/document/8596420	21-27 October 2018	<i>IEEE</i>	2018 IEEE 5th International Congress on Information Science and Technology (CiSt)	Hind Sabah Alia Salman Nahla Abbas	Machine Learning Techniques Webpage Classifications: Review	9
https://www.mdpi.com/2079-9292/12/4/1011	2023/17/2	<i>MDBI</i>	electronics	Displaced thunder Nahla Abbas Mishal Al- Zubaidi	A Perfect Security Key Management Method for Hierarchical Wireless Sensor Networks in Medical Environments	10
https://ijeecs.iaescore.com/index.php/IJECS/article/view/30871	2023/5	<i>Scoops</i>	Indonesian Journal of Electrical Engineering and Computer Science	Muslim Mohsen	An innovative fractal architecture model for implementing MapReduce in an open multiprocessing parallel environment	11
ISSN: 2302-9285, DOI: 10.11591/eei.v12i4.4977	2023/8	<i>Scoops Q3</i>	Bulletin of Electrical Engineering and Informatics	Muslim Mohsen	New efficient fractal models for MapReduce in OpenMP parallel environment	12
DOI: https://doi.org/10.55145/ajest.2023.02.02.016	2023/3	<i>worldw ide</i>	Al-Salam Journal for Engineering and Technology	Muslim Mohsen	A New Fractal Topologies Based on Hypercube Interconnection Network	13
https://beei.org/index.php/EEI/article/view/4039	2023/6	<i>Scoops Q3</i>	Bulletin of Electrical Engineering and Informatics	Marwa Kamel Asaad Al- Hajjaj	Protection of images by combination of vernam stream cipher, AES, and LSB steganography in a video clip	14
https://ijeecs.iaescore.com/index.php/IJECS/article/view/31115/17513	2023/8	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	Nexus between Iraqi SMEs cloud computing adoption intention and firm performance: moderating role of risk factors	15

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https://ijece.iaescore.com/index.php/IJECE/article/view/28578	2022/12	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	Hybrid information security system via combination of compression, cryptography, and image steganography	16
https://ijeecs.iaescore.com/index.php/IJECS/article/view/27207/16825	2022/11	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	A prediction model based on machine learning algorithms with feature selection approaches over imbalanced dataset	17
https://jceps.utq.edu.iq/index.php/main/article/view/192	2022/12	<i>local</i>	Journal of Education for Pure Science- University of Thi-Qar	Hussein Zia Khalaf Dr.. Abbas Hanoun	Detection of Image Tempering: Conventional and Deep Learning-based Techniques	18
https://www.journalofbabylon.com/index.php/JUBPAS/article/view/4682	/5 2023	<i>local</i>	College of Sciences for Women, University of Babylon	Maha Ali Dr.. Abbas Hanoun	A Review of Skin Cancer Detection: Traditional and Deep Learning-Based Techniques	19
https://ijeecs.iaescore.com/index.php/IJECS/article/view/29694	2023/1	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Nada Badr Jarah Kadhim Mahdi Hashim21 Abbas 22 Hanon Hassin	Earthquake prediction in Iraq using machine learning techniques	20
https://ieeexplore.ieee.org/document/9888328/	2022/10	<i>Scoops</i>	International Conference on Engineering Technology and their Applications (IICETA)	Zainab Hamid Eman Mohsen	Design and Implement a Web-Based Learning System to Provide E-learning at the University of Basrah During Crises	21
https://dl.gi.de/items/00014437-0eac-43f3-acfe-a0e8bb9cef86	2022/12	<i>worldwide</i>	De Gruyter	Zainab Hamid	Design and implement a mobile based system to teach traffic signs	22
https://faculty.uobasrah.edu.iq/uploads/publications/1691407220.pdf	2023	<i>Scoops</i>	Informatica	Noor Mohammad	Fake image detection using deep learning	23

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				Dr.. Raeda Salem		
https://ijisae.org/index.php/IJISAE/article/view/2841	2023	<i>Scoops</i>	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Noor Mohammad	Deep Learning and Feature Extraction of Brain Tumor Detection	24
https://www.informatica.si/index.php/informatica/article/view/4375	2022/9	<i>Scoops</i>	.informatica	Noor Mohammad Dr.. Raeda Salem	Combination of Machine Learning Algorithms and Resnet50 for Arabic Handwritten Classification	25
https://www.informatica.si/index.php/informatica/article/view/4724	2023	<i>Scoops</i>	.informatica	Janan Abdul Karim Dr.. Raeda Salem	Integration of EfficientNetB0 and Machine Learning for Fingerprint Classification	26
https://ijici.edu.iq/index.php/1/article/view/26	6/2023	<i>Scoops</i>	Iraqi Journal of Intelligent Computing and Informatics (IJICI)	Muntazar Muslim Dr.. Haider Mohammed	Enhanced Security of Iraqi National Card Based on Blockchain Technique	27
https://www.informatica.si/index.php/informatica/article/view/4668	2023	<i>Scoops</i>	Informatica	Alaa Dahi Dr.. Haider Mohammed	Detection of IoT Botnet Cyber Attacks using Machine Learning	28
https://www.informatica.si/index.php/informatica/article/view/4519	2023	<i>Scoops</i>	Informatica	Alaa Khalaf	Predicting Students Performance Using Supervised Machine Learning Based on Imbalanced Dataset and Wrapper Feature Selection	29
http://scjournal.ius.edu.ba/index.php/scjournal/article/view/232	2022/9	<i>worldwide</i>	Southeast Europe Journal of Soft Computing	Alaa Khalaf Alia Saad	Machine Learning Algorithms in Analysis, Diagnosing and Predicting COVID-19: A Systematic Literature Review	30

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2023-2022						
Number of planned research = 50			Number of published research = 30			
			At a conference	In a magazine		
Number of research studies obtained = 14			Outside	inside	Web of science	Scoops
			1		6	20