

Published Research for the Department of Computer Science for the Year 2022 (Scopus)

Email address	Article Title	First Author	Second Author	Third Author	Journal Name	Journal Category	Publisher Nationality	Year of Publication	Article URL
waleed.kareem@uoanbar.edu.iq	FEATURES EXTRACTION OF FINGERPRINTS BASED BAT ALGORITHMS	Waleed kareem Awad	Eman Turki Mahdi	Mustafa Nori Rashid	International Journal on “Technical and Physical Problems of Engineering” (IJTPE)	Scopus	International	2022	38-IJTPE-Issue53-Vol14-No4-Dec2022-pp274-279.pdf
waleed.kareem@uoanbar.edu.iq	Financial information security using hybrid encryption technique on multi-cloud architecture	Mustafa Noori Rashid	Leith Hamid Abed	Waleed Kareem Awad	Bulletin of Electrical Engineering and Informatics	Scopus	International	2022	Financial Information Security Using Hybrid Encryption Technique On Multi-Cloud Architecture by Mustafa Rashid, Leith Hamid Abed, Waleed Kareem Awad :: SSRN
saifaddin.r@uoanbar.edu.iq	Tele Alert System Based on ECG Signal Using Virtual Instruments Environment	Saif, M. N. Saif Al-din	Sawsan D Mahmood	Azmi Shawkat Abdulbaqi	International Journal of Artificial Intelligence	Non scopus journals	International	2022	https://www.lamintang.org/journal/index.php/ijai/article/view/464
saifaddin.r@uoanbar.edu.iq	IoMT Recruitment For Safe Transmission and Authentication of Medicinal Data Via mCloud: Towards Preserving Patient Privacy and Critical eMedicinal Records	Saif MN Al-Din	Shokhan M Al-Barzinji	--	AIP Conference Proceedings	Scopus	Local	2022	https://pubs.aip.org/aip/acp/article/2400/1/020024/2821448/IoMT-recruitment-for-safe-transmission-and
saifaddin.r@uoanbar.edu.iq	Detection of COVID-19 from radiology	G. JayaLakshmi,	Haitham	Abolfazl Farhadic	Int. J. Nonlinear Anal. Appl.	Scopus	International	2022	https://www.researchgate.net/profile/Raghda-Mahdawi/publication/355771552_Detection_of_COVID-19_from_radiology

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	modalities and identification of prognosis patterns		Abbas Khalaf						tion of COVID-19 from radiology modalities and identification of prognosis patterns/links/618a4d743068c54fa5c2ca21/Detection-of-COVID-19-from-radiology-modalities-and-identification-of-prognosis-patterns.pdf
co.wesam.jasim@uoanbar.edu.iq	Multi Objective Optimization Algorithms for Mobile Robot Path Planning: A Survey	Baraa Mohamed Abed	Wesam Mohamed Jasim		International Journal of Online & Biomedical Engineering	Scopus	International	2022	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=26268493&AN=160643038&h=Obg8eiHP%2fZvES%2b3rLoy6bs%2bMkXKL2w uimk%2bbj0Hv%2bRrH0uTlwsT9ky yDnx%2bOL270pqiUqLbvnM7pkMn247YvMw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d26268493%26AN%3d160643038
co.wesam.jasim@uoanbar.edu.iq	Multi-objective optimization path planning with moving target	Baraa Abed	Wesam Jasim	Nan	IAES International Journal of Artificial Intelligence	Scopus	International	2022	https://ijai.iaescore.com/index.php/IJAI/article/view/21195
co.wesam.jasim@uoanbar.edu.iq	Delta robot joints control-based linear MPC controller	Wesam M Jasim	Nan	Nan	International Journal of Computer Aided Engineering and Technology	Scopus	International	2022	https://www.inderscienceonline.com/doi/abs/10.1504/IJCAET.2022.124536
co.wesam.jasim@uoanbar.edu.iq	State feedback based on grey wolf optimizer	Wesam M Jasim			Journal of Intelligent Systems	Scopus	International	2022	https://www.degruyter.com/document/doi/10.1515/jisys-2022-0035/html

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	controller for two-wheeled self-balancing robot								
belal-alkhateeb@uoanbar.edu.iq	Automatic illness prediction system through speech	Abdul mohsin, H.A.,	Al-Khateeb, B.,	Hasan, S.S.,	<i>Computers and Electrical Engineering.</i>	Scopus	International	2022	Automatic illness prediction system through speech - ScienceDirect
belal-alkhateeb@uoanbar.edu.iq	Novel Crow Swarm Optimization Algorithm and Selection Approach for Optimal Deep Learning COVID-19 Diagnostic Model	Mohammed, M.A.	Al-Khateeb, B.,	Yousif, M.,	<i>Computational Intelligence and Neuroscience.</i>	Scopus	International	2022	Novel Crow Swarm Optimization Algorithm and Selection Approach for Optimal Deep Learning COVID-19 Diagnostic Model (hindawi.com)
belal-alkhateeb@uoanbar.edu.iq	Speech Gender Recognition Using a Multilayer Feature Extraction Method	Abdul mohsin, H.A.	Al-Khateeb, B.,	Hasan, S.S.	<i>Lecture Notes in Networks and Systems.</i>	Scopus	International	2022	Speech Gender Recognition Using a Multilayer Feature Extraction Method SpringerLink
co.khattab.alheeti@uoanbar.edu.iq	Intrusion Detection Systems for FANETs: A Review	KS Jasim	KMA Alheeti	AKAN Alaloosy	Journal of Optoelectronics Laser		International	2022	Intrusion Detection Systems for FANETs: A Review Journal of Optoelectronics Laser (gdzjg.org)
co.khattab.alheeti@uoanbar.edu.iq	Power Consumption Optimization Approaches used	SA Inad	KMA Alheeti	SS Al-Rawi	Journal of Optoelectronics Laser		International	2022	Power Consumption Optimization Approaches used in WSNs: A review Journal of Optoelectronics Laser (gdzjg.org)

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	in WSNs: A review								
co.khattab.alheeti@uoanbar.edu.iq	Intelligent Detection System for FANETs using Machine Learning	K Jasim	K Alheeti	A Alaloosy	University of Anbar		Local	2022	Intelligent Detection System for Spoofing and Jamming Attacks in UAVs SpringerLink
co.khattab.alheeti@uoanbar.edu.iq	An Intelligent Detection of Malicious Intrusions in IoT Based on Machine Learning and Deep Learning Techniques	S Iftikhar	, D Khan	, D Al-Madani, KMA Alheeti	Computer Science		Local	2022	Intelligent Detection System for Spoofing and Jamming Attacks in UAVs SpringerLink
Ruqayah85@uoanbar.edu.iq	Features Extraction for Robust Face Recognition Using GLCM and CS-LBP	Salma .n, A.D	Talab, M.A	Al-Dahhan, R.R.	Lecture Notes in Networks and Systems		International	2022	Features Extraction for Robust Face Recognition Using GLCM and CS-LBP SpringerLink
azmi.alrawi@uoanbar.edu.iq	FUZZY-LOGIC SYSTEM: AS AN ASSISTANT FOR CLASSIFICATION BY MULTI-FRACTAL DIMENSION MODEL MEASURES	TS Jarad,	H Hama d,	ATH Alrawi	JOURNAL OF HARBIN INSTITUTE OF TECHNOLOGY		International	2022	FUZZY-LOGIC SYSTEM: AS AN ASSISTANT FOR CLASSIFICATION BY MULTI-FRACTAL DIMENSION MODEL MEASURES Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)

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azmi.alrawi@uoanbar.edu.iq	Fractal Dimension Estimating Methods for Data Analyzing: Survey	TS Jarad	, MM Hama d,	ATH Alrawi	Journal of Optoelectronics Laser		International	2022	JOURNAL-OF-OPTOELECTRONICS-LASER-Fractal-Dimension-Estimating-Methods-for-Data-Analyzing-Survey.pdf (researchgate.net)
co.foad.salem@uoanbar.edu.iq	Effect of vehicle's acceleration and heading on reliability of VANET routing protocol	FS Mubarek	MA Salma n	OMA Okashi	International Journal of Computer Aided Engineering and Technology		International	2022	Effect of vehicle's acceleration and heading on reliability of VANET routing protocol International Journal of Computer Aided Engineering and Technology (inderscienceonline.com)
belal-alkhateeb@uoanbar.edu.iq	A Multi-Agent Deep Reinforcement Learning Approach for Enhancement of COVID-19 CT Image Segmentation	Allioui, H.,	Mohammed, M.A.,	Benamer, N.,	<i>Journal of Personalized Medicine,</i>	Scopus	International	2022	JPM Free Full-Text A Multi-Agent Deep Reinforcement Learning Approach for Enhancement of COVID-19 CT Image Segmentation (mdpi.com)
belal-alkhateeb@uoanbar.edu.iq	An extensive review of state-of-the-art transfer learning techniques used in medical imaging: Open issues and challenges	Mukhlif, A.A.	Al-Khateeb, B.	Mohammed, M.A.	3	Scopus	International	2022	An extensive review of state-of-the-art transfer learning techniques used in medical imaging: Open issues and challenges (degruyter.com)