

Year of publication	Month of publication	Researchers' names				Research title	Name of the journal for the published research	Name of the conference in which the research was published	Issue and Volume	Journal type
		First researcher	second researcher	third researcher	fourth researcher					
2024		Hasan Maher Ahmed Alneama				Texture analysis and classification using local binary patterns and statistical features	Wasit journal of Computer and mathematics science		Vol. 3, No. 3	local
2024		Anfal A.Fadhil	Asmaa Hadi Thanoon Al_Bayati	Ibrahim Ahmed Saleh		Develop approach to predicate software reliability growth model parameters based on machine learning	Iraqi journal for Computers and informatics		Vol 50, No 2	local
2024		Anfal A.Fadhil	Taghreed Riyadh Jarullah AlSaffar	Asmaa Hadi Thanoon Al_Bayati		Stability metrics for object oriented design in software engineering : A literature review	Al-Rafidain journal of Computer Science and Mathematics		Vol 18, No 2	local

2024		Ashraf Abdulmunim Abdulmajeed Althanoon	Atica Mohammed Abdullah Altaie	Rasha Ghanem Saeed Alsarraj		Principles of requirements management and analysis for supporting software engineering development : A literature review	Iraqi journal of statistical sciences		Vol 21, No 2	local
2024		Muna Mohammed Taher	Ihab Tareq			Review classification of diabetes using machine learning	International Research Journal of Innovations in Engineering and Technology (IRJIET)		ISSN (online): 2581-3048	
2024		Muna Mohammed Taher	Ihab Tareq			Classification of diabetes using machine learning technics	International Research Journal of Innovations in Engineering and Technology (IRJIET)		ISSN (online): 2581-3048	
2024		Shahd Abdulrhman Hasso Alghurairi	1Noor Gh. Abdullah			An In-depth analysis of steganography techniques : from classical edge detection	International Research Journal of Innovations in Engineering and		ISSN (online): 2581-3048	

						to adaptive approaches	Technology (IRJIET)			
2024		Baydaa Sulaeman	1Nour Abd AL Khaliq			survey of dairy products using machine learning techniques	International Research Journal of Innovations in Engineering and Technology (IRJIET)		ISSN (online): 2581-3048	
2024		Asma Salim Yahya Alkhairi	Raya Jasim EASA1			DETECTING ANOMALIES USING UNSUPERVISED MACHINE LEARNING ALGORITHMS	International Journal of Applied Sciences and Technology		ISSN: 2717-8234	
2024		Ibrahim Ahmed Saleh	Raghda Azad Hassan			A Survey of Software Systems Anomaly States Prediction Based on Artificial Techniques	International Research Journal of Innovations in Engineering and Technology (IRJIET)		issn:2581-3048	
2024		Zeyad Safaa	Mafaz Alanezi			Detect and Mitigate Cyberattacks Using SIEM	IEEE		Conference Location: Istanbul, Turkiye	Scopes
2024		Hiba Muneer Yahya Al-Shakarjy	Dujan B. Taha2			Detection bad code smells by using deep	IEEE		Conference Location: Kediri, Indonesia	Scopes

						machine learning approaches				
2024		Dr. Shahbaa I. Khaleel Al-Taey	Luma Mohammed			A survey of predicting software reliability using machine learning methods	IAES International Journal of Artificial Intelligence (IJ-AI)		ISSN: 2252-8938	
2024		Baydaa Sulaeman	Suher Abed	Mohammed Chachan		Optimizing software reliability growth models through simulated annealing algorithm: parameters estimation and performance analysis	springer nature		page:161`73-16201	Scopes
2024		Hiba Muneer Yahya Al-Shakarjy	Dujan B. Taha2			The development of the secure quality dataset (SQDS): combining security and quality measures using deep machine learning for code smell detection	International Journal of Computing and Digital Systems		ISSN (2210-142X)	Scopes

2024		Rasha Ghanem Saeed Alsarraj	Atica Mohammed Abdullah Altaie	Abdullah Hani Ahmed Al-hamawee		Constructing a Software requirements tool based on Reusability attribute	IEEE		2169-3536	Scopes
2024		Shahd Abdulrhman Hasso Alghurairi	Alaa Amer			Generate and Evaluate encryption keys obtained from iris biometrics data	IEEE		Conference Location: Erbil, Iraq	Scopes
2024		Ibrahim Ahmed Saleh	Ali Ibrahim Ahmed	AbdulSattar M. Khidhir †		enhancing cybersecurity by relying on a botent attack tracking model using harris hawks oplimization	ISCA		IJCA, Vol. 31, No. 2	
2024		Laheeb Mohammad Ibrahim Alzubaidy	Duha A sultan			Deepfake Detection Model Based on VGGFace with Head Pose Estimation Technique	springer nature		pp:106-117	Scopes
2024		Alyaa Qusay				DRIVER DROWSINESS DETECTION				
2024		Ibrahim Ahmed Saleh	Sama Emad Sheet			Software requirement specification using intelligent technical :	International Research Journal of Innovations in		ISSN (online): 2581-3048	

						Literature Review	Engineering and Technology (IRJIET)			
2024		Naktal Moaid Edan	Ali Al-Sherbaz			Design and Implement A Hybrid WebRTC Signalling Mechanism for Unidirectional & Bi-directional Video Conferencing	IAES International Journal of Artificial Intelligence (IJ-AI)		Vol 8, No 1	
2024		Shahd Abdulrhman Hasso Alghurairi	Harith G.Ayoub	Zaed Abed Alrazaq		Unveiling robust security : chaotic maps for frequency hopping implementation in FPGA	Ain Shams Engineering Journal		Volume 15, Issue 11	universal
2024		Asma Salim Yahya Alkhairi				Appling software Engineering Based on Peer to Peer Communication				universal
2024		Marwah M.A. Dabdawb				Unified modeling language quantitive measures based on a behavioral model	JOURNAL OF EDUCATION AND SCIENCE		33(1):90-98	local

2024		Asma Salim Yahya Alkhairi				Supervised Machine Learning Method for Anomaly Detection	مجلة البصرة للعلوم		Bas J Sci 42(2) (2024)262-274	local
2024		Hiba Muneer Yahya Al- Shakarjy	Ramiz Abi's	Farid Fuad Rashid		mechanical analysis of free- rolling balls of different sizes on an inclined surface at constant circumferences	Al-Rafidain Journal For Sport Sciences		27(84):395-404	local
2024		Baydaa Sulaeman	Nour Fadel			Determining the quality of dairy products using machine learning techniques	مجلة التربية والعلم		issn:2664-2530 (Online)	local
2024		Esraa Khalid Ahmed	Muna M. T. Jawhar			Applying a Hybrid Encryption Algorithm in Cloud Computing	Al-Rafidain Journal of Computer Sciences and Mathematics (RJCM)		Vol. 18, No. 1	local
2024		Shahd Abdulrhman Hasso Alghurairi	Alaa AbdulRaheeM			Key Generation and testing based on biometrics	Al-Rafidain Journal of Computer Sciences and Mathematics (RJCM)		Vol. 18 No. 1 (2024)	local
2024		Shahd Abdulrhman	Noor Gassan Abdullah			adaptive steganography using improvre	Al-Rafidain Journal of Computer		Vol. 18 No. 1 (2024)	local

		Hasso Alghurairi				bit-plane complexity segmetation	Sciences and Mathematics (RJCM)			
2024		maisirreem A. Alsaigh	Ibrahim Ahmed Saleh	Laheeb Mohammad Ibrahim Alzubaidy		The Multilevel Encryption Model: A review	Al-Rafidain Journal of Computer Sciences and Mathematics (RJCM)		Vol. 18, No. 1, 2024 (40-49)	local