

No.	Type of Journal	year	Journal name	Title	auther
1	Scopus	2023	Karbala International Journal of Modern Science	Using Ensemble Techniques Based on Machine and Deep Learning for Solving Intrusion Detection Problems: A Survey	Wathiq Laftah Al-Yaseen
2	Scopus	2023	International Journal of Intelligent Engineering and Systems	Hybrid AE-MLP: Hybrid Deep Learning Model Based on Autoencoder and Multilayer Perceptron Model for Intrusion Detection System	Wathiq Laftah Al-Yaseen
3	Scopus	2023	Scientific and Technical Journal of Information Technologies, Mechanics and Optics	A survey of network intrusion detection systems based on deep learning approaches	Wathiq Laftah Al-Yaseen
4	Scopus	2023	Conference series of 3 rd conference of nano technology	Controlling the overlapping of laser pulses	Alaa Alasadi
5	Scopus	2022	Webology	An Analytical Approach to Big Data Issues in the Health Care Sector Using R Model & Hadoop	Qusay Abdullah Abd.
6	Scopus	2022	Pattern Recognition	Wrapper feature selection method based differential evolution and extreme learning machine for intrusion detection system	Wathiq Laftah Abd-Ali
7	Scopus	2021	Turkish Journal of Physiotherapy and Rehabilitation	Evaluation of birth outcome among women with pregnancy problems in Karbala city	Wissam Kreidi Hamdan
8	Scopus	2021	Turkish Journal of Computer and Mathematics Education;	Convolutional Neural Networks Based Optimal Management of Agricultural Crops	Muhammad Thajil Abdullah
9	Scopus	2021	International Journal of Intelligent Engineering and Systems	The Use of Modified K-Means Algorithm to Enhance the Performance of Support Vector Machine in Classifying Breast Cancer	Qusay Abdullah Abd.
10	Scopus	2021	Turkish Journal of Computer and Mathematics Education	Convolutional Neural Networks Based Optimal Management of Agricultural Crops,	Qusay Abdullah Abd.
11	Scopus	2021	Journal of Physics: Conference Series	Study of Method to Booking e-tickets for Iraqi Stadiums using the Smartphone	Qusay Abdullah Abd.
12	Scopus	2021	international Journal of Intelligent Engineering and Systems	The Use of Modified K-Means Algorithm to Enhance the Performance of Support Vector Machine in Classifying Breast Cancer	Ammar Jihad Khalaf

13	Scopus	2021	international Journal of Intelligent Engineering and Systems	The Use of Modified K-Means Algorithm to Enhance the Performance of Support Vector Machine in Classifying Breast Cancer	Wathiq Laftah Abd-Ali
14	Scopus	2020	Indonesian Journal of Electrical Engineering and Computer Science	Data mining in web personalization using the blended deep learning model	Qusay Abdullah Abd.
15	Scopus	2020	AIP Conference Proceedings	Study of exploring industrial interaction by using augmented reality as the new a learning method	Qusay Abdullah Abd.
16	Scopus	2020	IOP Conference Series: Materials Science and Engineering	Assessment of Hamming Distance and Self Organization Map in Solving Cell Formation Problem	Ammar Jihad Khalaf
17	Scopus	2020	International Journal of Advanced Intelligence Paradigms	Distributed genetic algorithm for lifetime coverage optimisation in wireless sensor networks	Wathiq Laftah Abd-Ali
18	Scopus	2020	Indonesian Journal of Electrical Engineering and Computer Science	Data mining in web personalization using the blended deep learning model	Wathiq Laftah Abd-Ali
19	Scopus	2020	IOP journal of physics	Investigation of Laser Direct Writing as a Novel Method of Permalloy Patterning	Alaa Alasadi
20	Web of science 2020		IEEE transaction on magnetic	Rapid fabrication of magnetic microstructures by laser direct writing (LDW)	Alaa Alasadi
21	Web of science 2020		Arab World English Journal	Intercultural Awareness and Writing through the Use of WebQuest: Iraqi Students at Al Furat Al-Awsat Technical University as a Case Study	Shahad Saleh Al Asadi
22	Scopus	2019	World Journal of Pharamacy and pharmaceutical Sciences	Use statistical tools for quality control to measure product quality	Wissam Kreidi Hamdan
23	Scopus	2019	Periodicals of Engineering and Natural Sciences;	Machine learning algorithms for distributed operations in internet of things IoT	Muhammad Thajil Abdullah
24	Scopus	2019	Periodicals of Engineering and Natural Sciences	Machine learning algorithms for distributed operations in internet of things IoT	Qusay Abdullah Abd.
25	-	2019	The Iraqi Journal For Mechanical And Material Engineering,	HEURISTIC METHOD FOR SOLVING CELL FORMATION PROBLEM IN CELLULAR MANUFACTURING SYSTEM BASED ON HAMMING DISTANCE	Ammar Jihad Khalaf

26	Scopus	2019	Journal University of Kerbala	Self Organization Map Applied for the Design of Cell Formation in a Cellular Manufacturing System	Ammar Jihad Khalaf
27	Scopus	2019	15th International Wireless Communications & Mobile Computing Conference	Integrated divide and conquer with enhanced k-means technique for energy-saving data aggregation in wireless sensor networks	Wathiq Laftah Abd-Ali
28	Scopus	2019	IAENG International Journal of Computer Science	Improving intrusion detection system by developing feature selection model based on firefly algorithm and support vector machine	Wathiq Laftah Abd-Ali
29	Scopus	2019	Journal of Kerbala University	PSO Feature Selection and ELM Algorithm for Protein Classification based Secondary Structure and Hydrophathy Profile	Wathiq Laftah Abd-Ali
30	Scopus	2018	IEEE middle east and north africa communications conference	Distributed data aggregation based modified k-means technique for energy conservation in periodic wireless sensor networks	Wathiq Laftah Abd-Ali
31	Web of science 2018		AIP advances	Laser direct writing (LDW) of magnetic structures	Alaa Alasadi
32	Web of science 2017		Expert Systems with Applications	Multi-level hybrid support vector machine and extreme learning machine based on modified K-means for intrusion detection system	Wathiq Laftah Al-Yaseen
33	Web of science 2017		Pattern Recognition Letters	Real-time multi-agent system for an adaptive intrusion detection system	Wathiq Laftah Al-Yaseen
34	Scopus	2016	AIP Conference Proceedings	Data warehouse model for monitoring key performance indicators (KPIs) using goal oriented approach	Muhammad Thajil Abdullah

البحوث المنشورة ضمن مستوعبات Scopus

نوع المجلة	سنة النشر	اسم المجلة	اسم البحث	اسم الباحث	ت
Scopus	2015	Springer Science	Intrusion Detection System Based on Modified K-means and Multi-level Support Vector Machines	Wathiq Laftah Al-Yaseen	1
Scopus	2015	The Scientific World Journal	Hybrid Modified K-Means with C4.5 for Intrusion Detection Systems in Multiagent Systems	Wathiq Laftah Al-Yaseen	2
Scopus	2016	International Review of Management and Marketing	A Large Data Exchange Method for Multi-agent in Java Agent Development Framework	Wathiq Laftah Al-Yaseen	3
Scopus	2016	AIP Conf. Proc.	Exchanging Large Data Object in Multi-agent Systems	Wathiq Laftah Al-Yaseen	4
Scopus	2016	IAENG International Journal of Computer Science	Real-Time Intrusion Detection System Using Multi-agent System	Wathiq Laftah Al-Yaseen	5
Scopus	2018	IEEE Middle East and North Africa Communications Conference	Distributed Data Aggregation based Modified K-means Technique for Energy Conservation in Periodic Wireless Sensor Networks	Wathiq Laftah Al-Yaseen	6
Scopus	2019	<u>15th International Wireless Communications & Mobile Computing Conference IEEE</u>	Integrated Divide and Conquer with Enhanced k-means technique for Energy-saving Data Aggregation in Wireless Sensor Networks	Wathiq Laftah Al-Yaseen	7
Scopus	2019	IAENG International Journal of Computer Science	Improving Intrusion Detection System by Developing Feature Selection Model Based on Firefly Algorithm and Support Vector Machine	Wathiq Laftah Al-Yaseen	8
Scopus	2020	Procedia Computer Science	Differential Evolution Wrapper Feature Selection for Intrusion Detection System	Wathiq Laftah Al-Yaseen	9

Scopus	2020	IOP Conference Series: Materials Science and Engineering	Assessment of Hamming Distance and Self Organization Map in Solving Cell Formation Problem	Ammar J Khalaf	10
Scopus	2016	AIP Conference Proceedings	Data warehouse model for monitoring key performance indicators (KPIs) using goal oriented approach	Mohammed Thajeel Abdullah	11
Scopus	2019	Periodicals of Engineering and Natural Sciences (PEN)	Machine learning algorithms for distributed operations in internet of things IoT	Mohammed Thajeel Abdullah	12
Scopus	2019	Periodicals of Engineering and Natural Sciences	Machine learning algorithms for distributed operations in internet of things IoT	Qusay Abdullah Abed	13