

## بحوث قسم علوم الحاسوب للعامين الدراسيين 2021-2020

ت	عنوان البحث	المجلة	الباحثين	السنة	سكوبس	sci	محلي/ عالمي	الرابط
1	Employee Attrition Prediction Using Deep Neural Networks	2020-2021	د. صلاح فليح + م.م. ظافر غني + د. اياد ابراهيم	2021	*	*		<a href="https://www.mdpi.com/2073-431X/10/11/141/pdf?version=1637235248">https://www.mdpi.com/2073-431X/10/11/141/pdf?version=1637235248</a>
2	Lightweight, Secure, Similar-Document Retrieval over Encrypted Data	MDPI: applied sciences	د. اياد ابراهيم + د. زيد امين	2021	*	*		<a href="https://www.mdpi.com/2076-3417/11/24/12040/htm">https://www.mdpi.com/2076-3417/11/24/12040/htm</a>
3	Towards design strong emergency and COVID-19 authentication scheme in VANET	Indonesian Journal of Electrical Engineering and Computer Science	د. علي عادل + م. مشتاق عبد المطلب	2021	*			<a href="https://ijeecs.iaescore.com/index.php/IJECS/article/view/23546">https://ijeecs.iaescore.com/index.php/IJECS/article/view/23546</a>
4	Electronic Health Records System Using Blockchain Technology	Webology, Volume 18, Special Issue on Current Trends in Management and Information	د. علي عادل	2021	*			<a href="http://openaccess.altinbas.edu.tr/xmlui/handle/20.500.12939/2213">http://openaccess.altinbas.edu.tr/xmlui/handle/20.500.12939/2213</a>
5	Goal location prediction based on deep learning using RGB-D camera	Bulletin of Electrical Engineering and Informatics	د. صلاح فليح	2021	*			<a href="https://beei.org/index.php/EEI/article/view/3170">https://beei.org/index.php/EEI/article/view/3170</a>
6	Towards Security and Privacy Preservation in 5G Networks	IEEE	د. زيد امين	2021	*			<a href="https://ieeexplore.ieee.org/document/9653385">https://ieeexplore.ieee.org/document/9653385</a>
7	Lightweight Privacy-Preserving Similar Documents Retrieval over Encrypted Data	IEEE Annual International Computer Software and Applications Conference (COMPSAC)	د. زيد امين + د. اياد ابراهيم	2021	*			<a href="https://ieeexplore.ieee.org/document/9529552">https://ieeexplore.ieee.org/document/9529552</a>
8	Towards Iris-Based Authentication for Smart Devices in the Cloud	Proceedings of Sixth International Congress on Information and	د. زيد امين	2021	*			<a href="https://link.springer.com/chapter/10.1007/978-981-16-1781-2_82">https://link.springer.com/chapter/10.1007/978-981-16-1781-2_82</a>
9	Prediction of COVID-19 from Chest X-ray Images Using Multiresolution Texture	IEEE Annual International Computer Software and Applications Conference (COMPSAC)	د. زكريا احمد	2021	*			<a href="https://ieeexplore.ieee.org/document/9529393">https://ieeexplore.ieee.org/document/9529393</a>
10	Telehealth utilization during the Covid-19 pandemic: A systematic	Computers in Biology and Medicine	م.م. ايمن ثابت	2021	*	*		<a href="https://www.sciencedirect.com/science/article/pii/S0010482521006727">https://www.sciencedirect.com/science/article/pii/S0010482521006727</a>
11	Secure Multi-keyword Similarity Search Over Encrypted Data With	Iraqi Journal for Electrical and Electronic Engineering	د. اياد ابراهيم	2021			*	<a href="https://www.iasj.net/iasj/article/218789">https://www.iasj.net/iasj/article/218789</a>
12	Backward Private Searchable Symmetric Encryption with Improved Locality	Iraqi Journal for Electrical and Electronic Engineering	د. اياد ابراهيم	2021			*	<a href="http://ijeee.edu.iq/Papers/Vol17-Issue2/1570733805.pdf">http://ijeee.edu.iq/Papers/Vol17-Issue2/1570733805.pdf</a>
13	Towards for Designing Intelligent Health Care System Based on Machine Learning	Iraqi Journal for Electrical and Electronic Engineering	د. علي عادل	2021			*	<a href="http://ijeee.edu.iq/Papers/Vol17-Issue2/1570744563.pdf">http://ijeee.edu.iq/Papers/Vol17-Issue2/1570744563.pdf</a>

<a href="http://ijeee.edu.iq/Papers/Vol17-Issue2/1570736047.pdf">http://ijeee.edu.iq/Papers/Vol17-Issue2/1570736047.pdf</a>	*			2021	رنا جاسم	Iraqi Journal for Electrical and Electronic Engineering	A Survey on Segmentation Techniques for Image Processing	14
<a href="https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/25134/1522">https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/25134/1522</a>			*	2021	د. اياد+ د. صلاح+م. ظافر	Indonesian Journal of Electrical Engineering and Computer Science	Efficient Multi-keyword Similarity search Over Encrypted Cloud	15
<a href="https://sjpas.com/index.php/sjpas/article/view/206">https://sjpas.com/index.php/sjpas/article/view/206</a>	*			2021	انتصار برجس	Samarra Journal of : (2021) 2 مجلد 3 عدد Pure and Applied Science	تطبيق طريقة التزامن من نوع PC على الدائرة الالكترونية الفوضوية من نوع – attraction repulsion	16
<a href="http://ijeee.edu.iq/Papers/Vol17-Issue1/1570720622.pdf">http://ijeee.edu.iq/Papers/Vol17-Issue1/1570720622.pdf</a>	*			2021	د. علي عادل	Iraqi Journal for Electrical and Electronic Engineering	An Efficient Mechanism to Prevent the Phishing Attacks	17
<a href="https://ieeexplore.ieee.org/document/9568485">https://ieeexplore.ieee.org/document/9568485</a>			*	2021	د. حامد + د. مصطفى	Communication & Information Technology (ICICT), 2021 International Conference on	Decision making system based on FWQI to assess of drinking water in basrah Iraq	18
<a href="https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/24150">https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/24150</a>			*	2021	د. زيد امين+محمد عبد الرضا	Indonesian Journal of Electrical Engineering and Computer Science	Securing audio transmission based on encoding and steganography	19
<a href="https://www.iasj.net/iasj/download/3bb9884417d158a8">https://www.iasj.net/iasj/download/3bb9884417d158a8</a>	*			2021	د. خولة حسين	Journal of Basrah Researches ((Sciences))	A new approach for finding duplicated words in scanned	20
<a href="https://www.mdpi.com/2076-3417/11/14/6376/pdf">https://www.mdpi.com/2076-3417/11/14/6376/pdf</a>		*	*	2021	د. زيد امين	Applied Sciences- MDPI	Secure data of Industrial Internet of Things in a Cement Factory Based on a Blockchain Technology	21
<a href="https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/25153/1516">https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/25153/1516</a>			*	2021	د. علي عادل + م. مشتاق عبد المطلب+ م. عبد الله جاسم+د.	Indonesian Journal of Electrical Engineering and Computer Science	Password authentication scheme based on smart card and QR code	22
<a href="http://ijeee.edu.iq/Papers/Vol18-Issue1/1570765472.pdf">http://ijeee.edu.iq/Papers/Vol18-Issue1/1570765472.pdf</a>	*			2021	د. صلاح فليح	Iraqi Journal for Electrical and Electronic Engineering	Face Recognition System Against Adversarial Attack Using	23
<a href="https://www.iasj.net/iasj/download/86d2cbcca61b32ea">https://www.iasj.net/iasj/download/86d2cbcca61b32ea</a>	*			2021	د. صلاح فليح+ م.م. صهيب عبد اللطيف	Journal of Basrah Researches ((Sciences))	MT Hybrid RRT-A* Regression-based: An Enhanced Path Planning Method for an Autonomous Mobile Robots	24
<a href="https://www.iasj.net/iasj/article/223601">https://www.iasj.net/iasj/article/223601</a>	*			2021	د. اياد ابراهيم	Journal of Basrah Researches ((Sciences))	Multi-keyword search over encrypted data with security proof	25
<a href="https://www.iasj.net/iasj/article/222327">https://www.iasj.net/iasj/article/222327</a>	*			2021	د. اياد ابراهيم	Journal of Basrah Researches ((Sciences))	Security proof for backward searchable encryption scheme	26
<a href="https://dl.acm.org/doi/10.1145/3459955.3460594">https://dl.acm.org/doi/10.1145/3459955.3460594</a>			*	2021	د. محمد عبد الرضا +مصطفى صلاح+ د. زيد امين	ICISS 2021: 2021 The 4th International Conference on Information Science and Systems	Web application database protection from SQLIA using permutation encoding	27
<a href="https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/23732/0">https://ijeeecs.iaescore.com/index.php/IJEECS/article/view/23732/0</a>			*	2020	د. علي عادل + م. عبد الله جاسم	Indonesian Journal of Electrical Engineering and Computer Science	A novel image encryption scheme based on DCT transform and DNA sequence	28

<a href="https://ieeexplore.ieee.org/document/9259519">https://ieeexplore.ieee.org/document/9259519</a>			x	2020	زيد امين عبد الجبار+محمد عبد الرضا	IEEE International Conference on Signal Processing, Communications and Computing (ICSPCC)	<b>Promising Bio-Authentication Scheme to Protect Documents for E2E S2S in IoT-Cloud</b>	<b>29</b>
<a href="http://e-journal.uum.edu.my/index.php/jict/article/view/6303/2270">http://e-journal.uum.edu.my/index.php/jict/article/view/6303/2270</a>			x	2020	د. علي عادل ياسين+ م. عبد الله جاسم	Journal of information and technology	<b>SMART CITY SECURITY: FACE- BASED IMAGE RETRIEVAL MODEL USING GRAY LEVEL CO- OCCURRENCE MATRIX</b>	<b>30</b>
<a href="https://doi.org/10.1007/s10916-020-01582-x">https://doi.org/10.1007/s10916-020-01582-x</a>		x	x	2020	ايمان ثابت	Journal of medical science	<b>Role of biological Data Mining and Machine Learning Techniques in Detecting and Diagnosing the Novel Coronavirus (COVID-19): A Systematic Review</b>	<b>31</b>
<a href="https://ieeexplore.ieee.org/abstract/document/9274321">https://ieeexplore.ieee.org/abstract/document/9274321</a>		x	x	2020	زيد امين عبد الجبار+محمد عبد الرضا	IEEE Access	<b>Lightweight Secure Message Delivery for E2E S2S Communication in the IoT-Cloud System</b>	<b>32</b>
<a href="https://www.iasj.net/iasj/download/6d5fb891ae083894">https://www.iasj.net/iasj/download/6d5fb891ae083894</a>	x			2020	ايداد ابراهيم عبد السادة	Journal of Basrah Researches ((Sciences)) Vol. (46). No. 1 (2020)	<b>SECURE SIMILAR DETECTION FOR DOCUMENTS</b>	<b>33</b>
<a href="https://aip.scitation.org/doi/10.1063/1.5142122">https://aip.scitation.org/doi/10.1063/1.5142122</a>			X	2020	حامد علي عبد	AIP Conference Proceedings	<b>Multiwavelength fiber laser employing semiconductor optical amplifier in nonlinear optical loop mirror with polarization controller and polarization maintaining fiber</b>	<b>34</b>
<a href="https://aip.scitation.org/doi/10.1063/1.5142121">https://aip.scitation.org/doi/10.1063/1.5142121</a>			X	2020	حامد علي عبد	AIP Conference Proceedings	<b>Characteristics of multiwavelength fiber laser employing semiconductor optical amplifier in nonlinear optical loop mirror with different length polarization maintaining fiber</b>	<b>35</b>
<a href="http://journal.uob.edu.bh/handle/123456789/3878">http://journal.uob.edu.bh/handle/123456789/3878</a>			X	2020	حامد علي عبد	International Journal of Computing and Digital Systems ISSN (2210-142X) Int. J. Com. Dig. Sys. 9, No.4 (July-2020)	<b>Enhanced Clustering Algorithm for Efficient Clustering in Wireless Sensor Network</b>	<b>36</b>
DOI 10.5013/IJSSST.a.21.03.09	X			2020	حامد علي عبد	International Journal of Simulation -- Systems, Science & Technology	<b>A Critical Comparative Review of Nature-Inspired Optimization Algorithms (NIOAs)</b>	<b>37</b>

10.23977/acss.2020.040105	X			2020	حامد علي عبد	Advances in Computer, Signals and Systems (2020) 4: 25-35, Clausius Scientific Press, Canada	Classification of Groundwater Quality using Artificial Neural Networks in Safwan and Al-Zubayr in Basra	38
<a href="https://www.springerprofessional.de/multi-factor-authentication-for-an-administrator-s-devices-in-40004330">https://www.springerprofessional.de/multi-factor-authentication-for-an-administrator-s-devices-in-40004330</a>			X	2020	عبد الله جاسم ياسين	2nd International Conference on Advances in Cybersecurity (ACeS 2020), CCIS 1347, pp. 27–47	Multi-factor Authentication for an Administrator's Devices in an IoT Environment	39
<a href="https://ieeexplore.ieee.org/abstract/document/9169647">https://ieeexplore.ieee.org/abstract/document/9169647</a>		X	X	2020	علي عادل ياسين	IEEE Access	VPPCS: VANET-Based Privacy-Preserving Communication Scheme	40
<a href="https://www.iasj.net/iasj/article/185609">https://www.iasj.net/iasj/article/185609</a>	X			2020	علي عادل ياسين	Journal of Basrah Researches (Sciences)	DESIGN A LIGHTWEIGHT AUTHENTICATION SCHEME FOR WBAN IN HEALTHCARE SYSTEMS	41
<a href="https://dl.acm.org/doi/abs/10.1145/3429523.3429529">https://dl.acm.org/doi/abs/10.1145/3429523.3429529</a>			X	2020	زيد امين عبد الجبار	Proceedings of the 2020 5th International Conference on Cloud Computing and Internet of Things	Toward Awareness Locality Algorithms of Peer-to-Peer File Sharing Network	42
<a href="https://ieeexplore.ieee.org/abstract/document/8876847">https://ieeexplore.ieee.org/abstract/document/8876847</a>		X	X	2020	زيد امين عبد الجبار	IEEE Access	Greedy Learning of Deep Boltzmann Machine (GDBM)'s Variance and Search Algorithm for Efficient Image Retrieval	43
<a href="https://www.iasj.net/iasj/download/c0f4a95423736c35">https://www.iasj.net/iasj/download/c0f4a95423736c35</a>	X			2020	محمد عبد الرضا حسين	Journal of Basrah Researches ((Sciences)	Encoding Query Based Lightweight Algorithm for Preventing SQL injection attack	44
<a href="https://dl.acm.org/doi/10.1145/3429523.3429529">https://dl.acm.org/doi/10.1145/3429523.3429529</a>			*	2020	د. زيد امين	CCIoT 2020: Proceedings of the 2020 5th International Conference on Cloud Computing and Internet of Things	Toward awareness locality algorithms of Peer-to-Peer file sharing network	45
<a href="https://link.springer.com/article/10.1007/s11042-020-09903-5">https://link.springer.com/article/10.1007/s11042-020-09903-5</a>		*	*	2020	م.م. ايمان ثابت	Multimedia Tools and Applications volume	Algorithm of local features fusion and modified covariance-matrix technique for hand motion position estimation and hand gesture trajectory tracking	46
<a href="http://ijeee.edu.iq/Papers/Vol17-Issue1/1570715176.pdf">http://ijeee.edu.iq/Papers/Vol17-Issue1/1570715176.pdf</a>	*			2020	د. صلاح فليح + م.م. صهيب عبد اللطيف	Iraqi Journal for Electrical and Electronic Engineering	Hybrid RRT-A*: An Improved Path Planning Method for an Autonomous Mobile Robots	47