

البحوث المنشورة والخاصة بـ تدريسيي قسم أنظمة شبكات الحاسبة لعام 2021

Article Title / عنوان البحث	اسم الباحث الأول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	اسم المجلة / Journal Name	نوع المجلة / Journal Categor y	Publisher Nationality	سنة النشر / Year of Public ation	رابط البحث / Article URL
Detecting Malicious Behaviour for SANET Based on Artificial Intelligence Algorithms	Mustafa I. H. Al-Janab	Khattab M. A.	Abd Al-Kareem A. Alaloosy	International Conference on Communication and Information Technology, ICICT 2021,	Scoups	International	2021	https://ieeexplore.ieee.org/abstract/document/9568475
An Energy Efficient and Reliable Routing Scheme to enhance the stability period in Wireless Body Area Networks	Farman U llah	M. Zahid Khan	Foad S. Mubarek c	Computer Communications,	Scoups	International	2021	An Energy Efficient and Reliable Routing Scheme to enhance the stability period in Wireless Body Area Networks - ScienceDirect
A comparative analysis of image copy-move forgery detection algorithms based on hand and machine-crafted features	<i>Ismail Taha Ahmed</i>	Baraa Tareq Hammad	Norziana Jamil	Indonesian Journal of Electrical Engineering and Computer Science	Scoups	International	2021	A comparative analysis of image copy-move forgery detection algorithms based on hand and machine-crafted features Taha Ahmed Indonesian Journal of Electrical Engineering and Computer Science (iaescore.com)
Contrast-distorted image quality assessment based on curvelet domain features	<i>Ismail Taha Ahmed</i>	Baraa Tareq Hammad	Norziana Jamil	International Journal of Electrical and Computer Engineering	Scoups	International	2021	Contrast-distorted image quality assessment based on curvelet domain features Ahmed International Journal of Electrical and Computer Engineering (IJECE) (iaescore.com)
Forgery detection algorithm based on texture features	<i>Ismail Taha Ahmed</i>	Baraa Tareq Hammad	Norziana Jamil	Indonesian Journal of Electrical Engineering and Computer Science	Scoups	International	2021	https://ijeecs.iaescore.com/index.php/IJECS/article/view/25026/15620
Single line to ground fault detection and location in medium voltage distribution system network based on neural network	<i>Ismail Taha Ahmed</i>	Baraa Tareq Hammad	Norziana Jamil	Indonesian Journal of Electrical Engineering and Computer	Scoups	International	2021	ijeecs.iaescore.com/index.php/IJECS/article/view/23650

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				Sciencethis link is disabled				
Analysis the digital images by using morphology operators	Hadeel Amjed Saeed,	Sumaya Hamad,	Azmi Tawfik Hussain	Indonesian Journal of Electrical Engineering and Computer Sciencethis link is disabled	Scoups	International	2021	https://ijeecs.iaescore.com/index.php/IJECS/article/view/25472
Design a mobile application for vehicles managing of a transportation issue	Seddiq Q. Abd Al-Rahman,	Sameeh Abdulghafour Jassim	Ali Makki Saghee	Bulletin of Electrical Engineering and Informatics (BEEI)	Scoups	International	2021	https://beei.org/index.php/EEI/article/view/2918

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Enhancement of the U-net Architecture for MRI Brain Tumor Segmentation	Assef Raad Hmeed,	Salah A. Aliesawi &	Wesam M. Jasim	Lecture Notes in Networks and Systemsthis link is disabled	Conference	International	2021	https://link.springer.com/chapter/10.1007/978-981-16-0666-3_28
The Impact of Data Aggregation Strategy on a Performance of Wireless Sensor Networks (WSNs)	Ahmed Subhi Abdalkafor	Salah A. Aliesawi		Proceedings - International Conference on Developments in	Conference	International	2021	https://ieeexplore.ieee.org/document/9719509

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				eSystems Engineering, DeSE, 2021				
Deep Learning Algorithms based Voiceprint Recognition System in Noisy Environment	Hajer Y. Khدير	Wesam M. Jasim	Salah A. Aliesawi	Journal of Physics: Conference Series this link is disabled	Conference	International	2021	https://iopscience.iop.org/article/10.1088/1742-6596/1804/1/012042
Energy-Efficient Cluster-based Routing Protocol for Solving Data Route Selection Problem in Wireless Sensor Networks	Mohanad H. Wasmi	Salah A. Aliesawi	Wesam M. Jasim	Proceedings of the Energy Conversion Congress and Exposition - Asia, ECCE Asia 2021,	Conference	International	2021	https://ieeexplore.ieee.org/document/9479265
Classification for SANET Based on Convolutional Neural Networks	Mustafa I. Hussien Al-Janabi	Khattab M. Ali Alheeti	Abd Al-Kareem A. Alaloosy	7th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2021	Conference	International	2021	https://ieeexplore.ieee.org/document/9677691
Rfid Indoor Localization Based Received Signal Strength	Hamsa M. Ahmed	Ahmed Noori Rashid		Proceedings - International Conference on Developments in eSystems Engineering, DeSE, 2021	Conference	International	2021	https://ieeexplore.ieee.org/document/9719583

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Prediction of Single Object Tracking Based on Learning Approach in Wireless Sensor Networks	Sahar Hamad Ahmed	Ahmed Noori Rashid		Proceedings - International Conference on Developments in eSystems Engineering, DeSE, 2021	Conference	International	2021	https://ieeexplore.ieee.org/document/9719540
Energy Model of Wireless Sensor Network	Ayam Tawfeek Ahmed	Ahmed Noori Rashid	Khalid Shaker	Proceedings - International Conference on Developments in eSystems Engineering, DeSE, 2022	Conference	International	2021	https://ieeexplore.ieee.org/document/9719361
Detecting Malicious Behaviour for SANET Based on Artificial Intelligence Algorithms	Mustafa I. Hussien Al-Janabi	Khattab M. Ali Alheeti	Abd Al-Kareem A. Alaloosy	International Conference on Communication and Information Technology, ICICT 2021,	Conference	International	2021	https://ieeexplore.ieee.org/document/9568475
Evaluating Machine Learning Algorithms to Detect and Classify Attacks in IoT	Maha M. Mohammed	Khattab M. A. Alheeti		International Conference on Communication and Information Technology, ICICT 2021,	Conference	International	2021	https://ieeexplore.ieee.org/document/9568472
Contrast Image Quality Assessment Algorithm Based on Probability Density Functions	Ismail Taha Ahmed	Baraa Tareq Hammad	Norziana Jamil	Lecture Notes on Data Engineering and Communications Technologies	Conference	International	2021	https://link.springer.com/chapter/10.1007/978-3-030-70713-2_92

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Image Copy-Move Forgery Detection Algorithms Based on Spatial Feature Domain	<i>Ismail Taha Ahmed</i>	Baraa Tareq Hammad	Norziana Jamil	Proceeding - 2021 IEEE 17th International Colloquium on Signal Processing and Its Applications, CSPA 2021	Conference	International	2021	https://ieeexplore.ieee.org/document/9377272
A deep convolutional neural network model for multi-class fruits classification	Laith Alzubaidi,	Omran Al-Shamma	Fouad H. Awad	Advances in Intelligent Systems and Computing	Conference	International	2021	https://link.springer.com/chapter/10.1007/978-3-030-49342-4_9
The impact of Routing Protocols and topologies on IOT Based Systems	SAIF SAAD HAMEED	Hadeel Mohammed Saleh		Journal of Physics: Conference Series	Conference	International	2021	https://iopscience.iop.org/article/10.1088/1742-6596/1804/1/012112/pdf
Implementation of Data Transportation Protocol Depending on the Lightweight Cipher Algorithms	Seddiq Q. Abd Al-Rahman	Sarah Shihab Hamad	Dena Salim Turkey	Proceedings - International Conference on Developments in eSystems Engineering, DeSE,	Conference	International	2021	https://ieeexplore.ieee.org/document/9719471