



الكلية التقنية الهندسية
قسم هندسة تقنيات الأجهزة الطبية



	عنوان البحث	اسم المجلة
1	Using IoT technology for monitoring Alzheimer's and elderly patients	Indonesian Journal of Electrical Engineering and Computer Science
2	A new approach to develop biometric fingerprint using human right thumb fingernail	Indonesian Journal of Electrical Engineering and Computer Science
3	A comparative DFT study on Al- and Si- doped single-wall carbon nanotubes (SWCNTs) for Ribavirin drug sensing and detection	Materials Science in Semiconductor Processing
4	Design of an orthopedic smart splint using nickel-titanium shape memory alloy	Indonesian Journal of Electrical Engineering and Computer Science
5	Developing a New Algorithm to Detect Right Thumb Fingernail in Healthy Human	International Journal on Recent and Innovation Trends in Computing and Communication
6	ENHANCING FINGER OUTER KNUCKLES RECOGNITION USING DEEP RECURRENT NEURAL NETWORK	Journal of Engineering Science and Technology
7	Explainable AI Evaluation: A Top-Down Approach for Selecting Optimal Explanations for Black Box Models	Information
8	XFIMNet: an Explainable deep learning architecture for versatile flood inundation mapping with synthetic aperture radar and multi-spectral optical images	International Journal of Remote Sensing
9	Interpreting Arabic Sign Alphabet by Using the Deep Learning	AIP Conference Proceedings



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10	Optimal Fusion of Multispectral Optical and SAR Images for Flood Inundation Mapping through Explainable Deep Learning	Information
11	Modeling of Dispersed Red 17 Dye Removal from Aqueous Solution Using Artificial Neural Network	Journal of Ecological Engineering
12	An Artificial Intelligence Approach for Verifying Persons by Employing the Deoxyribonucleic Acid (DNA) Nucleotides	Journal of Electrical and Computer Engineering
13	SUPPLYING CHORAL WITH ADVANCED TECHNIQUES FOR STUTTERED PEOPLE	European Journal of Interdisciplinary Research and Development
14	Road tracking enhancements for self-driving cars applications	AIP Conference Proceedings
15	Spatio-Temporal Modelling with Multi-Gradient Features and Elongated Quinary Pattern Descriptor for Dynamic Facial Expression Recognition	Pattern Recognition
16	Signal multiple encodings by using autoencoder deep learning	Bulletin of Electrical Engineering and Informatics
17	Clinical Fusion for Real-Time Complex QRS Pattern Detection in Wearable ECG Using the Pan-Tompkins Algorithm	Fusion: Practice and Applications
18	Healthcare Monitoring COVID-19 Patients Based on IoT System	Bionatura
19	Using IoT technology for monitoring Alzheimer's and elderly patients	Indonesian Journal of Electrical Engineering and eComputer Scienc



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20	An Artificial Intelligence Approach for Verifying Persons by Employing the Deoxyribonucleic Acid (DNA) Nucleotides	Journal of Electrical and Computer Engineering
21	simulation -based fault-tolerant multiprocessors system	Telecommunication Computing Electronics and Control
22	Review on Wireless Capsule Endoscopy System Issues, Challenges, and Technologies	Przegląd Elektrotechniczny
23	Multi-channel Bonding Effects of the IEEE 802.11ac on the WLAN Performance	Przegląd Elektrotechniczny
24	Analysis and Performance Evaluation of the Static and Dynamic channel Bonding for the IEEE 802.11 ac	International Journal of Interactive Mobile Technologies
25	design of Dynamic Network for Parallel Processing on a Distributed System	IETA
26	A Review :Scheduling Methods in Serverless Edge Computing	IRJIET
27	Design PV Power System : A Case Between Two Different Types of Solar Modules	
28	Developing a New Algorithm to Detect Rieght thump Fingernail in Healthy Human	International Journal on recent and Innovative trends in computing and communication
29	Healthcare Monitoring COVID-19 Patients Based on IoT system	Bionatura