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د. زيد هشام دحام / مدرس

ت	اسم البحث	سنة النشر	الرابط
1	Using IoT technology for monitoring Alzheimer's and elderly patients	2023	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/30709
2	A Density Functional Theory investigation on Gallium Nitride nanocage Ga12N12 as a carrier for BMSF-BENZ drug	2023	https://www.kzyjc.org/article/a-density-functional-theory-investigation-on-gallium-nitride-nanocage-ga12n12-as-a-carrier-for-bmsf-benz-drug
3	A comparative DFT study on Al-and Si-doped single-wall carbon nanotubes (SWCNTs) for Ribavirin drug sensing and detection	2023	https://www.sciencedirect.com/science/article/abs/pii/S1369800123000537
4	Developing a New Algorithm to Detect Right Thumb Fingernail in Healthy Human	2023	https://ijritcc.org/index.php/ijritcc/article/view/6380
5	A new approach to develop biometric fingerprint using human 6right thumb fingernail	2023	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/30193/17392
6	Design of an orthopedic smart splint using nickel-titanium shape memory alloy	2023	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/30194
7	New Biomedical Applications Approach using Shape Memory Polymers for Muscles Rehabilitation and the Accompanying Wounds after Severe Bone Fractures	2022	https://ijritcc.org/index.php/ijritcc/article/view/5838
8	DFT Study Adsorption of Hydroxychloroquine for Treatment COVID-19 by SiC Nanotube and Al, Si Doping on Carbon Nanotube Surface: A Drug Delivery Simulation	2022	https://link.springer.com/article/10.1134/S003602442213026X
9	A B3LYP/DFT Study on the Structure Activity Relationship for Benzimidazole Derivatives in Water Solution	2022	https://link.springer.com/article/10.1134/S1990793122040030

https://revistas.unal.edu.co/index.php/momento/article/view/99010	2022	A DENSITY FUNCTIONAL THEORY (DFT) STUDY ON SILICON DOPED CARBON NANOTUBE Si-CNT AS A CARRIER FOR BMSF-BENZ DRUG USED FOR OSTEOPOROSIS DISEASE	10
https://journals.pnu.edu.ua/index.php/pcss/article/view/5558	2022	A Comparative Density Functional Theory Study of BMSF-BENZ Chemisorption on Zn12O12, Al12P12 Nanocages	11
https://ijeecs.iaescore.com/index.php/IJEECS/article/view/26791	2022	A microcontroller based microfluidic biochip for calcium percentage detection in blood	12
https://gjeta.com/content/theoretical-study-gallium-nitride-nanocage-carrier-cisplatin-anticancer-drug	2021	Theoretical study of gallium nitride nanocage as a carrier for Cisplatin anticancer drug	13
https://www.researchsquare.com/article/rs-966611/v1	2021	DFT study adsorption of Hydroxychloroquine for treatment COVID-19 by Al, Si and Si-C doping on carbon nanotube surface: A drug delivery simulation	14
https://www.researchsquare.com/article/rs-965575/v1	2021	Silicon-Doped Nanotube (Si-CNT) as Drug Delivery Nanocarrier for Osteoporosis Drug: Quantum Chemical Study	15
https://www.eurjchem.com/index.php/eurjchem/article/view/2143	2021	Theoretical study of the adsorption of BMSF-BENZ drug for osteoporosis disease treatment on Al-doped carbon nanotubes (Al-CNT) as a drug delivery vehicle	16
https://link.springer.com/article/10.1134/S106816202103016X	2021	Quantum Chemical Calculations on Two Compounds of Proquazone and Proquazone Type Calcites as a Calcium Sensing Receptor (CaSR) Inhibitory Profiles	17

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د. محمد صباح جرجيس / أستاذ مساعد

ت	اسم البحث	الرابط
1	The predictive value of cortical activity subacute spinal during motor imagery for cord injury-induced neuropathic pain	https://www.sciencedirect.com/science/article/pii/S1388245723000159
2	Inpatient WiFi-enabled medication dispenser clinical pharmacy for improving ward-based services	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/28746
3	Effective Connectivity in Spinal Cord Injury-Induced Neuropathic Pain	https://www.mdpi.com/1424-8220/22/17/6337
4	Hardware implementation of Sobel edge cells images- detection system for blood based field programmable gate array	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/26367
5	Leukocytes identification using augmentation based convolution and transfer learning neural network	http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/23163
6	EEG biomarkers of pain and applications of machine learning	https://www.sciencedirect.com/science/article/abs/pii/B9780128186626000194
7	Recognition of multifont English electronic convolution neural prescribing based on network algorithm	https://www.degruyter.com/document/doi/10.1515/bams-2020-0021/html
8	Thingspeak-based respiratory rate streaming monitoring purposes system for essential	https://www.degruyter.com/document/doi/10.1515/bams-2020-0007/html
9	Microcontroller based in vitro hematocrit measurement system	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/20561
10	Streaming in-patient BPM data to the cloud monitoring system with a real-time	http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/13263
11	Controlling a motorized electric wheelchair based on face tilting	https://www.degruyter.com/document/doi/10.1515/bams-2019-0033/html
12	Electroencephalographic predictors of spinal cord neuropathic pain in subacute injury	https://www.sciencedirect.com/science/article/pii/S1526590018301615

https://www.sciencedirect.com/science/article/pii/S1388245718311088	Central neuropathic pain in paraplegia alters potentials movement related	**13**
https://www.sciencedirect.com/science/article/abs/pii/S1388245718310769	Prediction of central neuropathic pain in EEG classifier spinal cord injury based on	**14**
https://www.sciencedirect.com/science/article/abs/pii/S0167876016301088	The effect of voluntary modulation of the during different sensory-motor rhythm mental tasks on H reflex	**15**
https://eprints.gla.ac.uk/120432 Ø	Cortical Predictors of Central Neuropathic Patients with Spinal Pain (CNP) in Sub-acute Cord Injury (SCI)	**16**
http://eprints.gla.ac.uk/111392 Ø	Modulation of H Reflex Amplitude During Bodied Volunteers Mental Tasks in Able	**17**
https://www.iasj.net/iasj/download/1fa071c268371df3	Design and Implementation of Microcontroller Based Portable Drug Delivery System	**18**

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مازن نذير فرحان / مدرس

Paper title	Journal name	Links
GPS-based fall detection system for old and specially-abled people	Indonesian Journal of Electrical Engineering and Computer Science	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/31990
Human–machine interaction for motorized wheelchair based on single-channel electroencephalogram headband	Bulletin of Electrical Engineering and Informatics	https://beei.org/index.php/EEI/article/view/4163
Inpatient WiFi-enabled medication dispenser for improving ward-based clinical pharmacy services	Indonesian Journal of Electrical Engineering and Computer Science	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/28746

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بسام تحسين احمد / مدرس مساعد

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- ✓ https://www.researchgate.net/profile/Marwa-Al-Hatab/research

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ليث طه خضر عبيد **/ مدرس مساعد**

Complex Differential Implications of Linear Operator Imposed by Mittag-Leffler Type Function

A new class of K-uniformly starlike functions imposed by generalized Salagean's operator

Differential sandwich subordination of convolution operator acting on complex meromorphic functions

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