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ت	عنوان البحث	اسم الباحث	اسم المجلة	الناشر	التصنيف	رابط المجلة
1	Performance of solar vortex engine integrated with the PV panel: Experimental assessment	عمر خليل احمد	Renewable Energy Volume 216, November 2023, 119073	Published by Elsevier B.V.	Scopus Q1	https://www.sciencedirect.com/science/article/abs/pii/S0960148123009874
2	Enhancement methods of the performance of a solar chimney power plant: Review	عمر خليل احمد	Results in Engineering, Volume 19, September 2023, 101375	Published by Elsevier B.V.	scopus Q1	https://www.sciencedirect.com/science/article/pii/S2590123023005029
3	Comparative assessment of PV/Trombe wall performance: Compound influence of paraffin wax and reflective mirrors	عمر خليل احمد	Results in Engineering Volume 20, December 2023, 101433	Published by Elsevier B.V	Scopus Q1	https://www.sciencedirect.com/science/article/pii/S2590123023005601
4	Comparative Evaluation of a Conventional and Photovoltaic/Thermal-Integrated Solar Distiller under Iraqi Climatic Conditions	عمر خليل احمد	Journal Européen des Systèmes AutomatisésVol. 56, No. 5, October, 2023, pp. 765-774Journal homepage: http://iieta.org/journals/jesa	International Information and Engineering Technology Association (IIETA)	Scopus Q3	https://www.iieta.org/journals/jesa/paper/10.18280/jesa.560507
5	Effect of the wind speed on the performance of floating photovoltaic power plant	عمر خليل احمد	AIP Conf. Proc. 2862, 020037 (2023) 15 December 2023	AIP Publishing	Scopus	https://pubs.aip.org/aip/acp/article-abstract/2862/1/020037/2929992/Effect-of-the-wind-speed-on-the-performance-of
6	Experimental assessment of performance for atmospheric vortex engine	عمر خليل احمد	AIP Conf. Proc. 2862, 020052 (2023) **Volume 2862, Issue 1** 15 December 2023 https://doi.org/10.1063/5.0171432	AIP Publishing	Scopus	https://pubs.aip.org/aip/acp/article-abstract/2862/1/020052/2930104/Experimental-assessment-of-performance-for?redirectedFrom=fulltext
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https://pubs.aip.org/aip/acp/article-abstract/2885/1/020009/3270150/Experimental-study-of-using-blend-castor-oil?redirectedFrom=fulltext	Scopus Q4	AIP	2ND INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY (ICRE2022) **Volume 2885, Issue 1** 8 March 2024	احمد حسن احمد	Experimental study of using blend castor oil biodiesel-diesel fuel on fuel emissions	24
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https://www.tandfonline.com/doi/full/10.1080/08916152.2024.2392819 https://doi.org/10.1080/08916152.2024.2392819	Scopus Q1	Taylor and Francis Ltd.	Experimental Heat Transfer Published online: 15 Aug 2024	احمد حسن احمد	Experimental investigation of laminar forced convection along flat tubes with longitudinal fins	26
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Data Analysis of An Exploring the Information Systems Success Factors for Early Warning Systems Adoption | Babylonian Journal of Machine Learning	**Scopus**	**mesopotamian.press**	**Babylonian Journal of Machine Learning Vol.2024, pp. 102 – 111DOI: https://doi.org/10.58496/BJML/2024/010;ISSN: 3006–5429** Published 20 Jun 2024	رائد عبدالكريم حسن Ejiro U. Osiobe, Safia Malallah (USA)	**Data Analysis of An Exploring the Information Systems Success Factors for Early Warning Systems Adoption**	30
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https://journals.mesopotamian.press/index.php/BJN/article/view/453 **DOI:** https://doi.org/10.58496/BJN/2024/011	**Scopus**	**mesopotamian.press**	**Babylonian Journal of Networking** **Vol. 2024 (2024)** **Published:** 2024-07-20	رائد عبدالكريم حسن	**Mapping Web Service Characteristics to Queueing Theory Models for Performance Analysis**	32

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https://journals.mesopotamian.press/index.php/BJML/article/view/238 DOI: https://doi.org/10.58496/BJML/2024/001	محلية	Mesopotamian Press	Babylonian Journal of Machine Learning Vol. 2024 (2024), 1-14 Published 10Jan2024	علي محمد صالح سعيد ,Noah Mohammed Saleh,,Obed Majeed Ali,,Raed Abdulkareem Hasan,,Omar K. Ahmed ,Azil Bahari Alias (Malaysia),Khalil Farhan Yassin	Green Building Techniques: Under The Umbrella of the Climate Framework Agreement	33
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https://mesopotamian.press/journals/index.php/BJIoT/article/view/447 https://doi.org/10.58496/BJIoT/2024/009	عالمية	Mesopotamian Press	Babylonian Journal of Internet of Things Vol. 2024 (2024) pp. 70–78 Published 07Jul2024	علي محمد صالح سعيد Zeyad K. Hamad, Noah Mohammed Saleh, Raed A. Hasan, Jafar Keighobadi (Iran), Omer Khalil Ahmed	Analyzing and Comparing Global Sustainability Standards: LEED, BREEAM, and PBRS in Green Building arch article topic	36

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https://www.iieta.org/journals/acsm/paper/10.18280/acsm.480408 http://psasir.upm.edu.my/id/eprint/114255/1/114255.pdf **DOI:** https://doi.org/10.18280/acsm.480408	Scopus Q3	Elsevier	Annales de Chimie - IIETA International Information and Engineering Technology Association Vol. 48, No. 4, August, 2024, 509-518 **Available online:** 30 August 2024	علي محمد صالح سعيد ,Noah Mohammed Saleh, Hadi Hamdi Mahdi, Azil Bahari Alias (Malaysia), Siti Nomada Salam Sallahuddn , Obed M. Ali, Wan Azlina Wan Ab Karim Ghani, Thaer Abdulwahhab Shihab, Syed Shatir A. Syed Hasan, Omer Khalil Ahmed	Application of Response Surface Methodology (RSM) for Optimization of Hydrogen Sulphide Adsorption Using Coconut Shell Activated Carbon Xerogel: Effect of Adsorption Pressure and Hydrogen Sulphide Flowrate	38

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https://acbs.alayen.edu.iq/journal/vol1/iss1/6?utm_source=acbs.alayen.edu.iq%2Fjournal%2Fvol1%2Fiss1%2F6&utm_medium=PDF&utm_campaign=PDFCoverPages	محلية	Publisher: Al-Ayen Iraqi University	AUIQ Complementary Biological System Vol. 1 (2024) > Iss. 1 Since July 01, 2024	علي محمد صالح سعيد	The Effect of Chemical Coagulant Dosages on the Removal of Turbidity from Wastewater	40
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https://journal.umy.ac.id/index.php/jrc/article/view/21544 Published: 2024-04-01	Scopus Q2	Department of Agribusiness, Universitas Muhammadiyah Yogyakarta	Journal of Robotics and Control (JRC)	م م طه عبدالسلام طه, **Enes Bektaş**Çankırı Karatekin University (Turkey)	Enhancing Harmonic Reduction in Multilevel Inverters using the Weevil Damage Optimization Algorithm	44
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https://link.springer.com/chapter/10.1007/978-3-031-62881-8_7	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 83–89 26 June 2024	م م طه عبدالسلام طه *Hazry Desa (Malaysia)*	Deep Convolutional Neural Network (DCNN) for the Identification of Striping in Images of Blood Cells	46

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https://malque.pub/ojs/index.php/mr/article/view/1592	Scopus Q4	Malque Publishing	Multidisciplinary Reviews 2024/3/11	طه عبدالسلام طه، عمر خليل احمد، رائد عبد الكريم حسن, Hazry Desa (Malaysia)	Advancements in UAV image semantic segmentation: A comprehensive literature review	**50**

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https://journal.umy.ac.id/index.php/jrc/article/view/21722	Scopus Q2	Department of Agribusiness, Universitas Muhammadiyah Yogyakarta	Journal of Robotics and Control (JRC) Vol. 5 No. 4 (2024) Published 2024-05-16	م م طه عبدالسلام طه Yasin Bektaş (Turkey) Hazry Desa Universiti Malaysia Perlis	Enhancing Multilevel Inverter Performance: A Novel Dung Beetle Optimizer-based Selective Harmonic Elimination Approach	**52**
https://link.springer.com/chapter/10.1007/978-3-031-62881-8_30	Scopus	Springer Science and Business Media Deutschland GmbH	International Conference on Forthcoming Networks and Sustainability in the AIoT Era Lecture Notes in Networks and Systems • Conference paper • First Online: 26 June 2024 • pp 359–367	م م طه عبدالسلام طه، عمر خليل احمد Nilisha Itankar , (India)	Machine Learning-Driven Three-Phase Current Relay Protection System for Small Transient Periods in Sustainable Power Systems	**53**

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https://link.springer.com/chapter/10.1007/978-3-031-62871-9_23 DOIhttps://doi.org/10.1007/978-3-031-62871-9_23	Scopus	Springer, Cham	Forthcoming Networks and Sustainability in the AIoT Era Conference paper First Online: 26 June 2024 pp 295–303	م م طه عبدالسلام طه، عمر خليل احمد، Pritesh Shah & Sushma Parihar (**India**), Hazry Desa (**Malaysia)**	Optimizing Solar Energy Efficiency Through Automatic Solar Tracking Systems	**54**
https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22560	Scopus Q2	Institute of Advanced Engineering and Science	International Journal of Power Electronics and Drive Systems Vol.15, No.1 , March 2024, , pp.566~576	م م طه عبدالسلام طه	Designing an optimal PID controller for a PV-connected Zeta converter using genetic algorithm	**55**
https://beei.org/index.php/EEI/article/view/5301	Scopus Q2	Institute of Advanced Engineering and Science	Bulletin of Electrical Engineering and Informatics Vol. 13, No. 2, April2024, pp. 713~723	م م طه عبدالسلام طه Hazry Desa (Malaysia)	Definite time over-current protection on transmission line using MATLAB/Simulink	**56**
https://link.springer.com/chapter/10.1007/978-3-031-62871-9_30	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 391–400 First Online: 26 June 2024	م م طه عبدالسلام طه Ravi Sekhar (India)	Integrating AIoT and Machine Learning for Enhanced Transformer Overload Power Protection in Sustainable Power Systems	**57**
https://beei.org/index.php/EEI/article/view/5301	Scopus Q2	Institute of Advanced Engineering and Science	Bulletin of Electrical Engineering and Informatics Vol. 13, No. 2, April2024, pp. 713~723	م م طه عبدالسلام طه Hazry Desa (Malaysia)	Definite time over-current protection on transmission line using MATLAB/Simulink	**58**
https://link.springer.com/chapter/10.1007/978-3-031-62871-9_30	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 391–400 First Online: 26 June 2024	م م طه عبدالسلام طه Sushma Parihar (India)	Integrating AIoT and Machine Learning for Enhanced Transformer Overload Power Protection in Sustainable Power Systems	**59**

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https://link.springer.com/chapter/10.1007/978-3-031-62871-9_22	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 286–294 First Online: 26 June 2024	م م طه عبدالسلام طه Ravi Sekhar (India)	Instant High Starting Current Protection System for Induction Motor Based Reducing the Starting Speed	**60**

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https://journal.umy.ac.id/index.php/jrc/article/view/21937	Scopus Q2	Department of Agribusiness, Universitas Muhammadiyah Yogyakarta	Journal of Robotics and Control (JRC) Vol. 5 No. 5 (2024) Published 2024-07-04	م م طه عبدالسلام طه Raad Ibrahim Hussein Hussein Iraq Ministry of General Company Nurettin Gökşenli Çankırı Karatekin University Enes Bektaş Çankırı Karatekin University Mustafa Teke Çankırı Karatekin University Mehmet Tümay Çankırı Karatekin University Ethar Sulaiman Yaseen Yaseen Çankırı Karatekin University Yasin Bektaş Aksaray University	Enhanced Transformer Protection Using Fuzzy-Logic-Integrated Differential Relays: A Comparative Study with Rule-based Methods	61

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https://link.springer.com/chapter/10.1007/978-3-031-62881-8_29	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 350–358 First Online: 26 June 2024	م م طه عبدالسلام طه Nilisha Itankar (India), Pritesh Shah (India)	Integrating AIoT for Enhanced Monitoring and Optimization of Transmission Lines Earthing System	**62**
https://link.springer.com/chapter/10.1007/978-3-031-62871-9_24	Scopus	Springer Science and Business Media Deutschland GmbH	Lecture Notes in Networks and Systems pp 304–321 First Online: 26 June 2024	م م طه عبدالسلام طه Noor Izzri Abdul Wahab (Malaysia)	Selective Harmonic Elimination in Multilevel Inverters Using the Bonobo Optimization Algorithm	**63**
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https://ieeexplore.ieee.org/document/10391720	Scopus	Institute of Electrical and Electronics Engineers Inc.	ISAS 2023 - 7th International Symposium on Innovative Approaches in Smart Technologies, Proceedings 17 January 2024	م م طه عبدالسلام طه،عمر خليل احمد، Hazry Desa (Malaysia)	GPS and GSM Based Vehicle Tracking System	**68**
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https://ieeexplore.ieee.org/document/10391615	Scopus	IEEE Institute of Electrical and Electronics Engineers Inc.	ISAS 2023 - 7th International Symposium on Innovative Approaches in Smart Technologies, Proceedings 2023/11/23	م م طه عبدالسلام طه،عمر خليل احمد، Hazry Desa (Malaysia)	Automated RFID-Based Attendance and Access Control System for Efficient Workforce Management	**71**

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https://www.tj-es.com/ojs/index.php/tjes/article/view/1852 **DOI:** https://doi.org/10.25130/tjes.31.2.24 /	Scopus Q3	College of Engineering, University of Tikrit, Iraq	TJES Vol. 31 No. 2 (2024): **Published:** Jun 20, 2024	عيدان إبراهيم غضبان	Estimating the Sediment Load Transported by the Valleys to Makhoul Dam Reservoir (Under Construction(	**73**
https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/827	محلية	Northern Technical University	NTU Journal of Renewable Energy Vol. 6 No. 1 (2024) Published 2024-04-18	عيدان إبراهيم غضبان	Estimation of annual evaporation losses for the Makhoul Dam reservoir (under construction(	**74**
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https://ieeexplore.ieee.org/abstract/document/10347302 **DOI:** 10.1109/ICESAT58213.2023.10347302	Scopus	IEEE	IEEE 2023 International Conference on Engineering, Science and Advanced Technology (ICESAT) **Date Added to IEEE *Xplore*:** 20 December 2023	د. زكي مجيد عبدالله رائد وعدالله داؤود	Improvement of Protection Factor for a Controlled Laboratory Computer Network Using Artificial Intelligence	**78**
https://pubs.aip.org/aip/acp/article-abstract/2885/1/070002/3270176/Performance-prediction-of-D-C-motor-controlled-by	Scopus	AIP	AIP Conf. Proc. 2885, 070002 (2024) **Volume 2885, Issue 1** 8 March 2024	د. زكي مجيد عبدالله ، د. بلال عبدالله ناصر	Performance prediction of DC motor controlled by thyristor chopper	**79**
https://almustafauniversity.edu.iq/wp-content/uploads/2024/09/%D8%A7%D9%84%D8%AC%D8%B2%D8%A1-%D8%A7%D9%84%D8%AB%D8%A7%D9%86%D9%8A.pdf	محلية	مجلة كلية المصطفى الجامعة	وقائع المؤتمر العلمي الدولي السابع- 2024 مجلة كلية المصطفى الجامعة	احمد حسن احمد, Maki H. Zaidana, Manar S.M. Al-Jethelaha	Effect of upstream fin length on longitudinally finned flat tubes bank performance based on constructal design	**80**
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