	2024 PUBLICATIONS													
Publish	**indexing (WOS + SCOPUS/WOS/SCOPUS)**	**WOS Index type for publication (AHCI/SCI/SCI-E/SSCI/ESCI/**	**Publication Type (Article/Review/Manuscript)**	**Tag**	**Title**	**DOI**	**APC Yes/No**	**Impact Factor**	**Issue Type**	**WOS Q**	**Scopus Q**	**NEU Number of Authors**	**NEU Author Order**
1	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Hassan, A., Aldakhil, M., Banat, A. M., Duwa, B. B., & Ozsahin, I. (2024). Design of endoscopic medical device.	Design of endoscopic medical device.	https://doi.org/10.1016/B978-0-443-14133-1.00013-6						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
2	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Edward, D., Cham, D., Idoko, J. B., & Ozsahin, I. (2024). A dual biventricular resynchronized pacemaker with a remote monitoring system.	A dual biventricular resynchronized pacemaker with a remote monitoring system.	https://doi.org/10.1016/B978-0-443-14133-1.00016-1						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
3	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Himaid, A., Emegano, D. I., & Ozsahin, I. (2024). Development of a brainÂcomputer interface device converting brain signals to audio and written words.	Development of a brainÂcomputer interface device converting brain signals to audio and written words.	https://doi.org/10.1016/B978-0-443-14133-1.00021-5						4	Ozsahin, D. U., Duwa, B. B., Emegano, D. I., & Ozsahin, I
4	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Subedar, W. A. U. R., Edward, D., Barot, J. D., & Ozsahin, I. (2024). 3D Bioprinting of prosthetic legs.	3D Bioprinting of prosthetic legs.	https://doi.org/10.1016/B978-0-443-14133-1.00020-3						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I
5	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Skaik, M., Al Obied, M., Abid, O., Duwa, B. B., & Ozsahin, I. (2024). Development of a polymerase chain reaction device.	Development of a polymerase chain reaction device.	https://doi.org/10.1016/B978-0-443-14133-1.00022-7						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
6	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Edward, D., Khorzom, L., Hussein, O. H., ... & Ozsahin, I. (2024). Voice-controlled prosthetic hand.	Voice-controlled prosthetic hand.	https://doi.org/10.1016/B978-0-443-14133-1.00024-0						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin,
7	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Tirah, G., Eldasougi, N. E., Naesa, M., ... & Ozsahin, I. (2024). Design considerations for diagnostic radiology department.	Design considerations for diagnostic radiology department.	https://doi.org/10.1016/B978-0-443-14133-1.00003-3						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
8	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Gambu, J., Günasti, C. Y., Yavuz, T., & Ozsahin, I. (2024). Face recognition application in healthcare using computer web camera.	Face recognition application in healthcare using computer web camera.	https://doi.org/10.1016/B978-0-443-14133-1.00002-1						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
9	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Eddin, M. S., & Ozsahin, I. (2024). Detection of retinal blood clots in the eye using laser doppler technology.	Detection of retinal blood clots in the eye using laser doppler technology	https://doi.org/10.1016/B978-0-443-14133-1.00014-8						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
10	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Haider, O., Ibrahim, I., Duwa, B. B., Alayouti, F., & Ozsahin, I. (2024). Construction of a miniaturized Covid-19 medical kit.	Construction of a miniaturized Covid-19 medical kit.	https://doi.org/10.1016/B978-0-443-14133-1.00012-4						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I
11	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Rwiyereka, A., Ishimwe, D., Hassan, S., & Ozsahin, I. (2024). Internet of things-based patient well-being monitoring system.	Internet of things-based patient well-being monitoring system.	https://doi.org/10.1016/B978-0-443-14133-1.00009-4						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
12	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Altartoor, S. M., Yousef, M. E. O., Duwa, B. B., & Ozsahin, I. (2024). Electromechanical hand-driven electromyogram signal.	Electromechanical hand-driven electromyogram signal.	https://doi.org/10.1016/B978-0-443-14133-1.00007-0						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I
13	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Hassan, A., Aldakhil, M., Banat, A. M., Duwa, B. B., & Ozsahin, I. (2024). A speech recognition system using technologies of audio signal processing.	A speech recognition system using technologies of audio signal processing.	https://doi.org/10.1016/B978-0-443-14133-1.00001-X						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I
14	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., Tirah, G., Alchoib, A., Abuedia, A. M., ... & Ozsahin, I. (2024). Design of interactive neural input device for arm prosthesis.	Design of interactive neural input device for arm prosthesis.	https://doi.org/10.1016/B978-0-443-14133-1.00006-9						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
15	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Abuamsha, B. J., Duwa, B. B., & Ozsahin, I. (2024). The design of a noninvasive blood pressure measurement device.	The design of a noninvasive blood pressure measurement device	https://doi.org/10.1016/B978-0-443-14133-1.00004-5						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I
16	SCOPUS		Book Chapter	Ozsahin, D. U., Emegano, D. I., Bader, B. A., Duwa, B. B., & Ozsahin, I. (2024). Blood circuit in hemodialysis.	Blood circuit in hemodialysis.	https://doi.org/10.1016/B978-0-443-14133-1.00010-0						4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I
17	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Edward, D., Ali, M. I., Idoko, J. B., & Ozsahin, I. (2024). Design and modeling of a novel blood sampling (Phlebotomy) chair.	Design and modeling of a novel blood sampling (Phlebotomy) chair.	https://doi.org/10.1016/B978-0-443-14133-1.00015-X						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
18	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Idoko, B., Aleter, A., Idoko, J. B., & Ozsahin, I. (2024). Sleep apnea detection device.	Sleep apnea detection device.	https://doi.org/10.1016/B978-0-443-14133-1.00008-2						4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
19	SCOPUS		Book Chapter	Ozsahin, D. U., Duwa, B. B., Emegano, D. I., Mustapha, M. T., Usanase, N., Onakpojeruo, E. P., & Ozsahin, I. (2024). Construction of an automated hand sanitizer dispenser used against transmissible diseases.	Construction of an automated hand sanitizer dispenser used against transmissible diseases.	https://doi.org/10.1016/B978-0-443-14133-1.00023-9						7	Ozsahin, D. U., Duwa, B. B., Emegano, D. I., Mustapha, M. T., Usanase, N., Onakpojeruo, E. P., & Ozsahin, I.
20	WOS+SCOPU	SCIE	Article	Ozsahin, D. U., Jalili, B., Asadi, Z., Shateri, A., Jalili, P., Ganji, D. D., ... & Nofal, T. A.	Investigation of turbine cooling using semi-analytical methods in non-Newtonian fluid flow with porous	https://doi.org/10.1016/j.csite.2023.103808		6,8	Regular	Q1	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad
21	WOS+SCOPU	SCIE	Article	Ibrahim, S., Sulaiman, T. A., Yusuf, A., Ozsahin, D. U., & Baleanu, D. (2024). Wave	Wave propagation to the doubly dispersive equation and the improved Boussinesq equation	https://link.springer.com/article/10.1007/s11082-023-		3	Issue Type	Q2	Q2	1	Ozsahin, D. U.
22	WOS+SCOPU	ESCI	Article	Umar, H., Aliyu, M. R., & Ozsahin, D. U. (2024). Iron Oxide Nanoparticles Synthesized	Iron oxide nanoparticles synthesized using Mentha spicata extract and evaluation of its antibacterial,	https://dx.doi.org/10.1088/2057-1976/ad3646		1,4	Regular	Q3	Q3	2	Huzaifa, U., Ozsahin, D. U.
23	WOS+SCOPU	SCIE	Article	Ali, A., Noor-ul-Amin, N.U.A., Ahmad, H., Noor, S., Sultana, S., Umar, H., Ahmad, H.,	Synthesis and characterization of novel iron-modified geopolymer cement from laterite clay as low energy	https://doi.org/10.1063/5.0177022		1,6	Regular	Q3	Q3	2	Huzaifa, U., Hijaz Ahmad.
24	WOS+SCOPU	SCIE	Article	Gbadamosi, A., Adamu, H., Usman, J., Usman, A. G., Jibril, M. M., Salami, B. A., ... &	New-generation machine learning models as prediction tools for modeling interfacial tension of hydrogen-	https://doi.org/10.1016/j.ijhydene.2023.09.170		7,2	Regular	Q1	Q1	1	Usman, A. G.,
25		SCOPUS	Article	Jibril, M. M., Malami, S. I., Jibrin, H. B., Muhammad, U. J., Dulu, M. A., Usman, A. G., ...	New random intelligent chemometric techniques for sustainable geopolymer concrete: low-energy and	https://doi.org/10.1007/s42107-023-00908-7			Regular		Q3	2	Usman, A. G., Ozsahin, D. U.
26	WOS+SCOPU	ESCI	Article	Mati, S., Ismael, G. Y., Masoud, S., Hamad, K. Q., Mohammed, A. A., & Hussaini, M.	Revisiting ECOWAS-Eurozone exports in the light of asymmetry	https://doi.org/10.1080/23322039.2024.2309812			Regular			1	Sagiru Mati
27	WOS+SCOPU	SCIE	Article	Sun, X. Q., Awosusi, A. A., Han, Z., Uzun, B., & Öncü, E. (2024). Racing towards	Racing towards environmental sustainability: a synergy between economic complexity, political stability,	https://doi.org/10.1080/13504509.2023.2268573	NO	5,6	Regular	Q1	Q1	2	Abraham Ayobamiji Awosusi, Berna Uzun
28	WOS+SCOPU	SCIE	Article	Anser, M. K., Khan, K. A., Umar, M., Awosusi, A. A., & Shamansurova, Z. (2024).	Formulating sustainable development policy for a developed nation: exploring the role of renewable energy,	https://doi.org/10.1080/13504509.2023.2268586	NO	5,6	Regular	Q1	Q1	1	Abraham Ayobamiji Awosusi,
			Article	Sancar, N., Okonkwo, M. O. O., Onakpojeruo, E. P., Selma, J. S., Fannoh, J. J., Ibrahim, I.,	A comparative study of statistical models for forecasting Covid-19 cases in Greece.	https://doi.org/10.1063/5.0194723	NO		Regular			2	Onakpojeruo, E. P
29	WOS+SCOPU	SCIE	Article	Ma, X., Khan, M. N., Awosusi, A. A., Uzun, B., & Shamansurova, Z. (2024). Heterogeneous	Heterogeneous impact of green energy innovation on energy transition in the G7 nations: an aggregated and	https://doi.org/10.1080/13504509.2023.2277422	No	6,6	Regular	Q1	Q1	2	Abraham Ayobamiji Awosusi, Berna Uzun

30	WOS+SCOPUS	SCIE	Article	Zhang, S., Ramzan, M., Awosusi, A. A., Eweade, B. S., & Ojekemi, O. S. (2024). Unraveling	Unraveling causal dynamics: Exploring resource efficiency and biomass utilization in Malaysia's context	https://doi.org/10.1016/j.renene.2024.120368	No			Q1	Q1	1	Abraham Ayobamiji Awosusi,
31	WOS+SCOPUS	SCIE	Article	Ofem, A. E., Abuchu, J. A., Ugwunnadi, G. C., Nabwey, H. A., Adamu, A., & Narain, O. K.	Double inertial steps extragadient-type methods for solving optimal control and image restoration problems	doi: 10.3934/math.2024629	YES	1,8	SI	Q1	Q1	1	Abubakar Adamu
32	WOS+SCOPUS	SCIE	Article	Yao, Y., Adamu, A., & Shehu, Y. (2024). Forward–Reflected–Backward Splitting Algorithms	Forward–Reflected–Backward Splitting Algorithms with Momentum: Weak, Linear and Strong	https://doi.org/10.1007/s10957-024-02410-9	NO	1,6	Regular	Q2	Q2	1	Abubakar Adamu
33	WOS+SCOPUS	SCIE	Article	Yao, Y., Adamu, A., & Shehu, Y. (2024). Strongly convergent inertial forward-backward-	Strongly convergent inertial forward-backward-forward algorithm without on-line rule for variational	https://doi.org/10.1007/s10473-024-0210-3	NO	1,2	Regular	Q1	Q1	1	Abubakar Adamu
34	WOS+SCOPUS	SCIE	Article	Adamu, A., Umar, H., Akinade, S. E., & Ozsahin, D. U. (2024). Comparative analysis of	Comparative analysis of FISTA and inertial Tseng algorithm for enhanced image restoration in prostate	https://doi.org/10.1080/27690911.2024.2388247	NO	1,9	Regular	Q2	Q2	3	A. Adamu, H. Umar and D.U. Ozsahin
35	WOS+SCOPUS	SCIE	Article	Adam, A. A., Adamu, A., Ibrahim, A. H., & Ozsahin, D. U. (2024). Inertial Halpern-type	Inertial Halpem-type methods for variational inequality with application to medical image recovery	https://doi.org/10.1016/j.cnsns.2024.108315	NO	3,4	Regular	Q1	Q1	2	A. Adamu and D.U. Ozsahin
36	WOS+SCOPUS	SCIE	Article	Ozsahin, D. U., Adamu, A., Aliyu, M. R., & Umar, H. (2024). A modified Tseng algorithm	A modified Tseng algorithm approach to restoring thoracic diseases' computerized tomography images	https://doi.org/10.1371/journal.pone.0305728	YES	2,9	Regular	Q1	Q1	3	D.U. Ozsahin, A. Adamu and H. Umar
37	WOS+SCOPUS	SCIE	Article	Wang, Z. B., Sunthrayuth, P., Adamu, A., & Cholamjiak, P. (2024). Modified accelerated	Modified accelerated Bregman projection methods for solving quasi-monotone variational inequalities	https://doi.org/10.1080/02331934.2023.2187663	NO	1,6	Regular	Q2	Q2	1	Abubakar Adamu
38	WOS+SCOPUS	SCIE	Article	Yao, Y., Adamu, A., Shehu, Y., & Yao, J. C. (2024). Simple proximal-type algorithms for	Simple proximal-type algorithms for equilibrium problems	https://doi.org/10.1007/s10898-024-01377-1	NO	1,3	Regular	Q2	Q2	1	Abubakar Adamu
39	WOS+SCOPUS	SCIE	Article	D. U. Ozsahin, Z. S. Ameen, A. S. Hassan, and A. S. Mubarak, "Enhancing explainable SARS-CoV-2 vaccine development leveraging bee colony optimised Bi-LSTM, Bi-GRU models and bioinformatic analysis," Sci. Rep., vol. 14, no. 1, p. 6737, Mar. 2024,	Enhancing explainable SARS-CoV-2 vaccine development leveraging bee colony optimised Bi-LSTM, Bi-GRU models and bioinformatic analysis	10.1038/s41598-024-55762-7	YES	4,6	Regular	Q1	Q1	2	D. U. Ozsahin, Z. S. Ameen, and A. S. Mubarak
40	WOS+SCOPUS	SCIE	Article	H. Abubakar, F. Al-Turjman, Z. S. Ameen, A. S. Mubarak, and C. Alturjman, "A hybridized feature extraction for COVID-19 multi-class classification on computed tomography images,"	A hybridized feature extraction for COVID-19 multi-class classification on computed tomography images	10.1016/j.heliyon.2024.e26939	YES	4	Regular	Q1	Q1	1	Z. S. Ameen, and A. S. Mubarak
41	WOS+SCOPUS	SCIE	Article	A. S. Mubarak, S. Serte, F. Al Turjman, Z. Sa', and I. Ameen, "Data augmentation and	Data augmentation and denoising of computed tomography scan images in training deep learning models for	10.1504/IJBIDM.2024.136438	NO	0,96	Regular	Q4	Q4	2	A. S. Mubarak and Z. S. Ameen
42	WOS+SCOPUS	SCIE	Article	Vubangsi, M., Mubarak, A. S., & Al-Turjman, F. (2024). Enhancing predictive modeling of	Enhancing predictive modeling of photovoltaic materials' solar power conversion efficiency using	10.1016/j.egyr.2024.03.035.	YES	5,2	Regular	Q1	Q1	1	Auwalu Saleh Mubarak
43	WOS+SCOPUS	SCIE	Article	D. U. Ozsahin, Z. S. Ameen, A. S. Hassan, and A. S. Mubarak, "Enhancing explainable	Enhancing explainable SARS-CoV-2 vaccine development leveraging bee colony optimised Bi-LSTM, Bi-	10.1038/s41598-024-55762-7	YES	4,6	Regular	Q1	Q1	3	D. U. Ozsahin, Z. S. Ameen, and A. S. Mubarak
44	WOS+SCOPUS	SCIE	Article	H. Abubakar, F. Al-Turjman, Z. S. Ameen, A. S. Mubarak, and C. Alturjman, "A hybridized	A hybridized feature extraction for COVID-19 multi-class classification on computed tomography images	10.1016/j.heliyon.2024.e26939	YES	4	Regular	Q1	Q1	2	Z. S. Ameen, and A. S. Mubarak
45	WOS+SCOPUS	SCIE	Article	. S. Mubarak, S. Serte, F. Al Turjman, Z. Sa', and I. Ameen, "Data augmentation and	Data augmentation and denoising of computed tomography scan images in training deep learning models for	10.1504/IJBIDM.2024.136438	NO	0,96	Regular	Q4	Q4	1	A. S. Mubarak and Z. S. Ameen
46	SCOPUS		Article	M. Vubangsi, T. R. Mangai, A. Olukayode, A. S. Mubarak, and F. Al-Turjman, "BERT-IDS:	BERT-IDS: an intrusion detection system based on bidirectional encoder representations from transformers	10.1016/B978-0-443-13268-1.00021-2	NO		Proceeding			1	A. S. Mubarak
47	WOS+SCOPUS	SCIE	Review	Usanase, N., Uzun, B., Ozsahin, D.U. et al. A look at radiation detectors and their applications	A look at radiation detectors and their applications in medical imaging	10.1007/s11604-023-01486-z	NO	2,9	Regular	Q2	Q2	4	Usanase, N., Uzun, B., Ozsahin, D.U. Ozsahin I.
48	SCOPUS		Book Chapter	I. Ozsahin, B.Uzun, M. T. Mustapha, N.Usanase, M. Yuvali, D. U. Ozsahin. (2024) BI-RADS-	BI-RADS-based classification of breast cancer mammogram dataset using six stand-alone machine learning	10.1016/B978-0-323-95462-4.00008-X	NO					6	I. Ozsahin, B.Uzun, M. T. Mustapha, N.Usanase, M.
49	SCOPUS		Book Chapter	I. Ozsahin, N. Usanase, B. Uzun, D. U.Ozsahin, M. T. Mustapha. (2024)A mathematical	A mathematical resolution in selecting suitable magnetic field-based breast cancer imaging modality: a	10.1016/B978-0-323-95462-4.00007-8	NO					5	I. Ozsahin, N. Usanase, B. Uzun, D. U.Ozsahin, M. T.
50	SCOPUS		Book Chapter	Uzun Ozsahin, D. et al. (2024) 'Design Considerations for Diagnostic Radiology Department', Practical Design and Applications of Medical Devices, pp. 161–178..	Design Considerations for Diagnostic Radiology Department', Practical Design and Applications of Medical Devices	10.1016/b978-0-443-14133-1.00003-3	NO					9	Dilber Uzun Ozsahin, Basil Duwa, John Idoko, Galaya Tirah, Nosaiba Elhassan Eldasougi, Mohamad Naesa, Mubarak Taiwo Mubarak, Saleem Attili, Ilker Ozsahin
51	SCOPUS		Book Chapter	Mustapha, M.T., Ozsahin, I. and Ozsahin, D.U. (2024) 'Introduction to machine learning and artificial intelligence', Artificial Intelligence and Image Processing in Medical Imaging, pp. 1–19.	Introduction to machine learning and artificial intelligence', Artificial Intelligence and Image Processing in Medical Imaging	10.1016/b978-0-323-95462-4.00001-7.	NO					3	Mubarak Taiwo Mubarak, Ilker Ozsahin, Dilber Uzun Ozsahin
52	SCOPUS		Book Chapter	Mustapha, M.T., Ozsahin, I. and Ozsahin, D.U. (2024a) 'Convolution Neural Network and deep learning', Artificial Intelligence and Image Processing in Medical Imaging, pp. 21–50.	Convolution Neural Network and deep learning', Artificial Intelligence and Image Processing in Medical Imaging,	10.1016/b978-0-323-95462-4.00002-9.	YES					3	Mustapha, M.T., Ozsahin, I. and Ozsahin, D.U
53	SCOPUS/ SCIE		Article	Moustafa, I.M., Ozsahin, D.U., Mustapha, M.T. et al. Utilizing machine learning to predict post-treatment outcomes in chronic non-specific neck pain patients undergoing cervical extension traction. Sci Rep 14, 11781 (2024).	Utilizing machine learning to predict post-treatment outcomes in chronic non-specific neck pain patients undergoing cervical extension traction	10.1038/s41598-024-62812-7	YES						Ozsahin, D.U., Mustapha, M.T.
54	SCOPUS/SCIE		Article	Rao, S. et al. (2024) 'Advanced computational methods for radiation dose optimization in CT', Diagnostics, 14(9), p. 921.	Advanced computational methods for radiation dose optimization in CT', Diagnostics	10.3390/diagnostics14090921.	YES						Mustapha, M.T., Ozsahin, D.U
55	SCOPUS		Book Chapter	Mustapha, M.T. and Ozsahin, D.U. (2024) 'Class imbalance and its impact on predictive models for binary classification of disease: A comparative analysis', Artificial Intelligence and Image Processing in Medical Imaging, pp. 389–408.	Class imbalance and its impact on predictive models for binary classification of disease: A comparative analysis', Artificial Intelligence and Image Processing in Medical Imaging	doi:10.1016/b978-0-323-95462-4.00014-5.	YES					2	Mubarak Taiwo Mubarak, Dilber Uzun Ozsahin
56	WOS+SCOPUS		Article	Obiora, S. C., Bamisile, O., Hu, Y., Ozsahin, D. U., & Adun, H. (2024). Assessing the	Assessing the decarbonization of electricity generation in major emitting countries by 2030 and 2050:	10.1016/j.heliyon.2024.e28770	YES	4	Regular	Q1	Q1	2	Humphrey Adun, Dilber Uzun
57	WOS+SCOPUS		Article	Adun, H., Ampah, J. D., Bamisile, O., Ozsahin, D. U., & Staffell, I. (2024). Sustainability	Sustainability implications of different carbon dioxide removal technologies in the context of Europe's	https://doi.org/10.1016/j.spc.2024.04.003	NO	12,1	Regular	Q1	Q1	2	Humphrey Adun, Dilber Uzun
58	WOS+SCOPUS	SCIE	Article	Samour, A., Musah, M., Mati, S., & Amri, F. (2024). Testing the impact of environmental	Testing the impact of environmental taxation and IFRS adoption on consumption-based carbon in European	https://doi.org/10.1007/s11356-024-33481-w	NO	5,8	Regular	Q1	Q1	1	Sagiru Mati
59	WOS		Conference	Mati, S., Danbatta, S. J., Varol, A., Nasab, A., Usman, A. G., Uzun, B., & Muhammad, A.	Econometric and AI-Based Modelling of Nigeria's Interest Rates Based on Fisher Equation	https://doi.org/10.1109/ISDFS60797.2024.10527285	YES					3	Sagiru Mati, Abdullahi Garba Usman, Berna Uzun
60	WOS		Conference	Mati, S., Civcir, I., Danbatta, S. J., Varol, A., Nasab, A., Muhammad, A., & Abba, S. I.	Demystifying Knitr Package: Essential Recipes and Easy Steps for Adding Knit-Engines in R	https://doi.org/10.1109/ISDFS60797.2024.10527232	YES					1	Sagiru Mati
61	WOS	SCIE	Article	Yassin, M. A., Abba, S. I., Shah, S. M. H., Usman, A. G., Egbueri, J. C., Agbasi, J. C., ... &	Toward Decontamination in Coastal Regions: Groundwater Quality, Fluoride, Nitrate, and Human Health	**https://doi.org/10.3390/w16101401**	YES	3,5	Regular	Q2	Q1	1	Abdullahi Garba Usman
62	WOS	SCIE	Article	Abba, S. I., Usman, J., Abdulazeez, I., Yogarathinam, L. T., Usman, A. G., Lawal, D., ... &	Enhancing Li+ recovery in brine mining: integrating next-gen emotional AI and explainable ML to predict	Enhancing Li+ recovery in brine mining: integrating next-	YES	3,9	Regular	Q2	Q1	1	Abdullahi Garba Usman
63	WOS+SCOPUS	SCIE	Article	Uzun Ozsahin, D., Duwa, B. B., Ozsahin, I., & Uzun, B. (2024). Quantitative Forecasting of	Quantitative Forecasting of Malaria Parasite Using Machine Learning Models: MLR, ANN, ANFIS and	https://doi.org/10.3390/diagnostics14040385	YES	3,6	Regular	Q2	Q2	4	Uzun Ozsahin, D., Duwa, B. B., Ozsahin, I., & Uzun,
64	WOS+SCOPUS	SCIE	Article	Ozsahin, D. U., Duwa, B. B., Uzun, B., Musa, M. S., & Ozsahin, I. (2024). Evaluation of	Evaluation of new scintillation crystals with MCDM methods for brain PET	DOI 10.1088/1748-0221/19/04/C04062	YES	1,3	Regular	Q4	Q4	4	Uzun Ozsahin, D., Duwa, B. B., Ozsahin, I., & Uzun,
65	WOS+SCOPUS	SCIE	Article	Ozsahin, D. U., Duwa, B. B., Uzun, B., Musa, M. S., & Ozsahin, I. (2024). Evaluation of	Evaluation of new scintillation crystals with MCDM methods for brain PET	DOI 10.1088/1748-0221/19/04/C04063	YES	1,3	Regular	Q5	Q5	4	Uzun Ozsahin, D., Duwa, B. B., Ozsahin, I., & Uzun,
66	WOS+SCOPUS	SCIE	Article	Baber, M.Z., Abbas, G., Saeed, I., Sulaiman, T.A., Ahmed, N., Ahmad, H., Yusuf, A.,	Optical solitons for 2D-NLSE in multimode fiber with Kerr nonlinearity and its modulation instability	https://doi.org/10.1142/S021798492450341X	NO	1,9	Regular	Q2	Q2	4	Sulaiman, T.A., Ahmad, H., Yusuf, A., Ozsahin, D.U.
67	WOS+SCOPUS	SCIE	Article	Kumari, P.V., Gangadhar, K., Ganteda, C.K., Sulaiman, T.A. (2024). Multiple slips on	Multiple slips on Darcy–Forchheimer unsteady flow manifested with Cattaneo–Christov heat flux over a	https://doi.org/10.1142/S0217984924503044	NO	1,9	Regular	Q2	Q2	1	Sulaiman, T.A.
68	WOS+SCOPUS	SCIE	Article	Shahzad, T., Baber, M.Z., Qasim, M., Sulaiman, T.A., Yasin, M.W., Ahmed, N. (2024).	Explicit solitary wave profiles and stability analysis of biomembranes and nerves	https://doi.org/10.1142/S0217984924503056	NO	1,9	Regular	Q2	Q2	1	Sulaiman, T.A.
69	WOS+SCOPUS	SCIE	Article	Younas, U., Yao, F., Ismael, H.F., Sulaiman, T.A., Murad, M.A.S. (2024). Sensitivity	Sensitivity analysis and propagation of optical solitons in dual-core fiber optics	https://doi.org/10.1007/s11082-023-06220-7	NO	3	Regular	Q2	Q2	1	Sulaiman, T.A.
70	WOS+SCOPUS	SCIE	Article	Murad, M.A.S., Ismael, H.F., Sulaiman, T.A., Bulut, H. (2024). Analysis of optical solutions	Analysis of optical solutions of higher-order nonlinear Schrödinger equation by the new Kudryashov and	https://doi.org/10.1007/s11082-023-05612-z	NO	3	Regular	Q2	Q2	1	Sulaiman, T.A.
71	WOS+SCOPUS	SCIE	Article	Shahzad, T., Baber, M.Z., Sulaiman, T.A., Ahmad, M.O., Yasin, M.W. (2024). Optical wave	Optical wave profiles for the higher order cubic-quartic Bragg-gratings with anti-cubic nonlinear form	https://doi.org/10.1007/s11082-023-05615-w	NO	3	Regular	Q2	Q2	1	Sulaiman, T.A.
72	WOS+SCOPUS	SCIE	Article	Shahzad, T., Baber, M.Z., Sulaiman, T.A., Ahmad, M.O., Ahmed, N. (2024). Extraction of	Extraction of optical solitons for nonlinear Biswas–Milovic equation in magneto-optic waveguide	https://doi.org/10.1007/s11082-023-05531-z	NO	3	Regular	Q2	Q2	1	Sulaiman, T.A.
73	WOS+SCOPUS	SCIE	Article	Ibrahim, S., Sulaiman, T.A., Yusuf, A., Ozsahin, D.U., Baleanu, D. (2024). Wave	Wave propagation to the doubly dispersive equation and the improved Boussinesq equation	https://doi.org/10.1007/s11082-023-05571-5	NO	3	Regular	Q2	Q2	3	Sulaiman, T.A., Yusuf, A., Ozsahin, D.U.
74	WOS+SCOPUS	SCIE	Article	Younas, U., Ismael, H.F., Sulaiman, T.A., Yusuf, A. (2024). Dynamics of M-truncated	Dynamics of M-truncated optical solitons in fiber optics governed by fractional dynamical system	https://doi.org/10.1007/s11082-023-05619-6	NO	3	Regular	Q2	Q2	2	Sulaiman, T.A., Yusuf, A.
75	WOS+SCOPUS	SCIE	Article	Abdel-Gawad, H.I., Sulaiman, T.A., Ismael, H.F. (2024). Bright–dark envelope-optical	Bright–dark envelope-optical solitons in space-time reverse generalized Fokas–Lenells equation: Modulated	https://doi.org/10.1142/S0217984924503779	NO	1,9	Regular	Q2	Q2	1	Sulaiman, T.A.
76	WOS+SCOPUS	SCIE	Article	Younas, U., Muhammad, J., Ismael, H.F., Murad, M.A.S., Sulaiman, T.A. (2024). Optical	Optical fractional solitonic structures to decoupled nonlinear Schrödinger equation arising in dual-core	https://doi.org/10.1142/S0217984924503780	NO	1,9	Regular	Q2	Q2	1	Sulaiman, T.A.
77	WOS+SCOPUS	SCIE	Article	Baber, M.Z., Ahmed, N., Xu, C., Iqbal, M.S., Sulaiman, T.A. (2024). A computational	A computational scheme and its comparison with optical soliton solutions for the stochastic Chen–Lee–Liu	https://doi.org/10.1142/S0217984924503767	NO	1,9	Regular	Q2	Q2	1	Sulaiman, T.A.
78	WOS+SCOPUS	SCIE	Article	Muhammad Tariq, Sotiris K. Ntouyas, Hijaz Ahmad, Asif Ali Shaikh, Bandar Almohsen,	A comprehensive review of Grüss-type fractional integral inequality	https://doi.org/10.3934/math.2024112	Yes	2,2	Regular	Q1	Q1	1	Hijaz Ahmad
79	WOS+SCOPUS	SCIE	Article	Ahmad H., Nasir J., Tariq M., Suleman M., Ntouyas S. K., Tariboon J., Fractional Mercer's	Fractional Mercer's Hermite–Hadamard type inequalities in the frame of interval analysis and its	https://dx.doi.org/10.22436/jmcs.033.04.03	Yes	2,5	Regular	Q1	Q1	1	Hijaz Ahmad
80	WOS+SCOPUS	SCIE	Article	Sharief Basha S, Ramesh O, Tarakaramu N, Ahmad H, Askar S, Sivajothi R. An assessment	An assessment of fertilizer spraying drones based on hesitancy fuzzy similarity measures for sustainable	https://doi.org/10.1063/5.0177649	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
81	WOS+SCOPUS	SCIE	Article	Zulqamain, R. M., Khalil, H., Siddique, I., Ahmad, H., Askar, S. et al. (2024). Einstein	Einstein Hybrid Structure of q-Rung Orthopair Fuzzy Soft Set and Its Application for Diagnosis of	https://doi.org/10.32604/cmes.2023.031480	Yes	2,4	Regular	Q3	Q2	1	Hijaz Ahmad
82	WOS+SCOPUS	SCIE	Article	Ahmad H, Alnahdi AS, Bilal M, Daher Albalwi M, Faqihi AA. Energy and mass transmission	Energy and mass transmission through hybrid nanofluid flow passing over a spinning sphere with magnetic	https://doi.org/10.1515/ntrev-2023-0194	Yes	7,4	Regular	Q1	Q1	1	Hijaz Ahmad
83	WOS+SCOPUS	SCIE	Article	Iqbal K, Muslim Raza SM, Butt MM, Ahmad H, Askar S. On exploring the generalized	On exploring the generalized mixture estimators under simple random sampling and application in health	https://doi.org/10.1063/5.0176945	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
84	WOS+SCOPUS	SCIE	Article	Alnahdi AS, Khan A, Gul T, Ahmad H. Stagnation Point Nanofluid Flow in a Variable Darcy	Stagnation Point Nanofluid Flow in a Variable Darcy Space Subject to Thermal Convection Using Artificial	https://doi.org/10.1007/s13369-023-08697-6	No	2,9	Regular	Q2	Q1	1	Hijaz Ahmad
85	WOS+SCOPUS	SCIE	Article	Khan MS, Gul B, Benabdellah G, Ahmad B, Karim MR, Alnaser IA, Ahmad H. First-	First-principles study of the electronic structure, optical, thermodynamic, and thermoelectric nature in	https://doi.org/10.1007/s11082-023-06264-9	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
86	WOS+SCOPUS	SCIE	Article	Khan MS, Gul B, Benabdellah G, Khan G, Ahmad B, Wabaidur SM, Tighezza AM, Ahmad	The enhanced optoelectronic, and thermoelectric nature of novel KXCuS3 (X= Zr, Hf) semiconductors: An	https://doi.org/10.1016/j.jileo.2024.171660	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
87	WOS+SCOPUS	SCIE	Article	Ali KK, Zafar A, Razzaq W, Ahmad H, Awwad FA, Ismail EA. The kink solitary wave and	The kink solitary wave and numerical solutions for conformable non-linear space–time fractional differential	https://doi.org/10.1016/j.rinp.2024.107423	Yes	5,3	Regular	Q2	Q1	1	Hijaz Ahmad
88	WOS+SCOPUS	SCIE	Article	Islam T, Fayz-Al-Asad M, Khatun MA, Parveen N, Ahmed H, Askar S. Natural convection	Natural convection heat transport performance of nanofluids under the influence of inclined magnetic field	https://doi.org/10.1016/j.rinp.2024.107365	Yes	5,3	Regular	Q2	Q1	1	Hijaz Ahmad

89	WOS+SCOPU	SCIE	Article	Khan MS, Gul B, Ahmad B, Ullah Z, Khan G, Ifseisi AA, Ahmad H. First-principles	First-principles investigation of InAgASe4 (A= Ge, Sn) quaternary chalcogenides: Unveiling electronic,	https://doi.org/10.1016/j.cplett.2024.141133	No	2,8	Regular	Q3	Q2	1	Hijaz Ahmad
90	WOS+SCOPU	SCIE	Article	Ali A, Noor-ul-Amin NU, Ahmad H, Noor S, Sultana S, Umar H, Ahmad H, Awwad FA,	Synthesis and characterization of novel iron-modified geopolymer cement from laterite clay as low energy	https://doi.org/10.1063/5.0177022	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
91	WOS+SCOPU	SCIE	Article	Ullah K, Ishaq M, Naz MA, Rahaman M, Soomar AM, Ahmad H, Alam MN. Design of dual	Design of dual loop controller for boost converter based on PI controller	https://doi.org/10.1063/5.0191079	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
92	WOS+SCOPU	SCIE	Article	Jalili P, Asadi Z, Shateri A, Jalili B, Ahmad H, Albalwi MD, Ganji DD. Thermal analysis of	Thermal analysis of nanofluid magnetic flow on a rotating disk in the presence of radiation considering	https://doi.org/10.1142/S0217984924502178	No	1,9	Regular	Q3	Q2	1	Hijaz Ahmad
93	WOS+SCOPU	SCIE	Article	Sharma R, Chaudhary AR, Mehta R, Tomar RS, Ozsahin DU, Askar S, Ahmad H. Power	Power characteristics of a high-performance helix traveling wave tube	https://doi.org/10.1016/j.csite.2024.104199	Yes	6,8	Regular	Q1	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad
94	WOS+SCOPU	SCIE	Article	Anjapuli Panneer Selvam, Venkatesan Govindaraj, Hijaz Ahmad, Examining reachability	Examining reachability criteria for fractional dynamical systems with mixed delays in control utilizing ψ-	https://doi.org/10.1016/j.chaos.2024.114702	No	7,8	Regular	Q1	Q1	1	Hijaz Ahmad
95	WOS+SCOPU	SCIE	Article	Shahzad MH, Nadeem S, Ahmad H, Hussein M, Awan AU, Alroobaea R, Allahyani SA.	Entropy-based analysis of hemodynamics in elliptical arterial flows with non-Newtonian Rabinowitsch fluid	https://doi.org/10.1142/S0217984924502762	No	1,9	Regular	Q3	Q2	1	Hijaz Ahmad
96	WOS+SCOPU	SCIE	Article	us Salam, W., Tariq, H., Rafeeq, R. et al. New solitary wave solutions to Biswas–Milovic and	New solitary wave solutions to Biswas–Milovic and resonant nonlinear Schrödinger equations	https://doi.org/10.1007/s11082-024-06286-x	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
97	WOS+SCOPU	SCIE	Article	Ahmad H, Qousini M, Rahman RU. An enormous diversity of fractional-soliton solutions with	An enormous diversity of fractional-soliton solutions with sensitive prodigy to the $$ Tzitz\acute {e} ica	https://doi.org/10.1007/s11082-023-06222-5	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
98	WOS+SCOPU	SCIE	Article	Ahmad A, Farooq QM, Ahmad H, Ozsahin DU, Tchier F, Ghaffar A, Mustafa G. Study on	Study on symptomatic and asymptomatic transmissions of COVID-19 including flip bifurcation	https://doi.org/10.1142/S1793524524500025	No	2,2	Regular	Q3	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad
99	WOS+SCOPU	SCIE	Article	Mohamed J. Saadh, Ammar kh. Hammad, Nada Othman Kattab, Saad khudhur Mohammed,	Theoretical investigation of formaldehyde recognition by aluminum nitride nanoclusters(Al12N12): a DFT	https://doi.org/10.1080/00268976.2024.2329211	No	1,7	Regular	Q4	Q2	1	Hijaz Ahmad
100	WOS+SCOPU	SCIE	Article	Hussain M, Zaman Q, Khan L, Metawa AE, Awwad FA, Ismail EA, Wasim D, Ahmad H.	Improved exponential type mean estimators for non-response case using two concomitant variables in	https://doi.org/10.1016/j.heliyon.2024.e27535	Yes	4	Regular	Q2	Q1	1	Hijaz Ahmad
101	WOS+SCOPU	SCIE	Article	Tighezza AM, Khan MS, Gul B, Khan G, Ahmad B, Ahmad H. Computational analysis of	Computational analysis of AlXSnSe4 (X= Ag and Cu) quaternary compounds: Uncovering first-principles	https://doi.org/10.1016/j.cplett.2024.141198	No	2,8	Regular	Q3	Q2	1	Hijaz Ahmad
102	WOS+SCOPU	SCIE	Article	Ali R, Zhang Z, Ahmad H. Exploring soliton solutions in nonlinear spatiotemporal fractional	Exploring soliton solutions in nonlinear spatiotemporal fractional quantum mechanics equations: an	https://doi.org/10.1007/s11082-024-06370-2	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
103	WOS+SCOPU	SCIE	Article	Alnahdi AS, Khan Z, Gul T, Ahmad H. The Flow of Jeffrey Nanofluid through Cone-Disk	The Flow of Jeffrey Nanofluid through Cone-Disk Gap for Thermal Applications using Artificial Neural	https://doi.org/10.22055/jacm.2024.45278.4345	No	3,1	Regular	Q1	Q1	1	Hijaz Ahmad
104	WOS+SCOPU	SCIE	Article	Abu-Shady M, Ahmad H, Alotaibi H, Ali AR. Investigating the fractional wave function and	Investigating the fractional wave function and the impact of topological defects with anisotropic plasma on	https://doi.org/10.1063/5.0179489	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
105	WOS+SCOPU	SCIE	Article	Ahmad S, Adichwal NK, Aamir M, Shabbir J, Alsadat N, Elgarhy M, Ahmad H. An enhanced	An enhanced estimator of finite population variance using two auxiliary variables under simple random	https://doi.org/10.1038/s41598-023-44169-5	Yes	4,6	Regular	Q1	Q1	1	Hijaz Ahmad
106	WOS+SCOPU	SCIE	Article	Zahran EH, Ahmad H, Rahaman M, Ibrahim RA. Soliton solutions in (2+ 1)-dimensional	Soliton solutions in (2+ 1)-dimensional integrable spin systems: an investigation of the	https://doi.org/10.1007/s11082-024-06602-5	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
107	WOS+SCOPU	SCIE	Article	Byeon H., Abisha M., Sherine V. R., Xavier G. B. A., Prema S., Govindan V., Ahmad H.,	Discrete version of fundamental theorems of fractional order integration for nabla operator	https://dx.doi.org/10.22436/jmcs.034.04.05	Yes	2,5	Regular	Q1	Q1	1	Hijaz Ahmad
108	WOS+SCOPU	SCIE	Article	Ozsahin DU, Khan NA, Aqeel A, Ahmad H, Alotaibi MF, Ayaz M. Mathematical modeling	Mathematical modeling and dynamics of immunological exhaustion caused by measles transmissibility	https://doi.org/10.1371/journal.pone.0297476	Yes	3,7	Regular	Q2	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad
109	WOS+SCOPU	SCIE	Article	Vishnukumar KS, Sivalingam SM, Ahmad H, Govindaraj V. Controllability of the time-	Controllability of the time-varying fractional dynamical systems with a single delay in control	https://doi.org/10.1007/s11071-024-09411-3	No	5,6	Regular	Q1	Q1	1	Hijaz Ahmad
110	WOS+SCOPU	SCIE	Article	Jan A, Shah RA, Ahmad H, Bilal H, Almohsen B. Dynamic behavior of enzyme kinetics	Dynamic behavior of enzyme kinetics cooperative chemical reactions	https://doi.org/10.1063/5.0186841	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
111	WOS+SCOPU	SCIE	Article	Li S, Leng Y, Atta G, Ahmad S, Ali K, Idris SA, Ahmad H. Thermal Attributes of Sodium	Thermal Attributes of Sodium Alginate (Na. C6H7O6) based Binary and Ternary Hybrid Nanofluids under	https://doi.org/10.1016/j.csite.2024.104449	Yes	6,8	Regular	Q1	Q1	1	Hijaz Ahmad
112	WOS+SCOPU	SCIE	Article	Ozsahin DU, Ceesay B, Baber MZ, Ahmed N, Raza A, Rafiq M, Ahmad H, Awwad FA,	Multiwaves, breathers, lump and other solutions for the Heimburg model in biomembranes and nerves	https://doi.org/10.1038/s41598-024-60689-0	Yes	4,6	Regular	Q1	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad
113	WOS+SCOPU	SCIE	Article	Gupta V, Barak MS, Ahmad H, Das S, Almohsen B. Response of Moisture and Temperature	Response of Moisture and Temperature Diffusivity on an Orthotropic Hygro-thermo-piezo-elastic Medium	https://doi.org/10.1007/s44198-024-00187-z	No	0,7	Regular	Q4	Q3	1	Hijaz Ahmad
114	WOS+SCOPU	SCIE	Article	Zahran EH, Ahmad H. New Perceptions for the Soliton Solutions to the Complex Wave	New Perceptions for the Soliton Solutions to the Complex Wave Patterns Model Against its Numerical	https://doi.org/10.1007/s10773-024-05631-w	No	1,4	Regular	Q3	Q2	1	Hijaz Ahmad
115	WOS+SCOPU	SCIE	Article	Ullah, A.Z., Azam, S., Aamer, M. et al. Effect of Eu Concentration on the Optical Properties	Effect of Eu Concentration on the Optical Properties of BaMgSiO4 Long Persisting Phosphorous Material	https://doi.org/10.1007/s12633-024-02957-2	No	3,4	Regular	Q3	Q1	1	Hijaz Ahmad
116	WOS+SCOPU	SCIE	Article	Rashid T, Jaradat MM, Yolacan E, Ahmad H. On Prime Counting Functions Using Odd $ K $-	On Prime Counting Functions Using Odd $ K $-Almost Primes	https://doi.org/10.29020/nybg.ejpam.v17i2.4961	Yes	0,7	Regular	Q3	Q3	1	Hijaz Ahmad
117	WOS+SCOPU	SCIE	Article	Khader MM, Ahmad H, Adel M, Megahed AM. Numerical analysis of the MHD Williamson	Numerical analysis of the MHD Williamson nanofluid flow over a nonlinear stretching sheet through a	https://doi.org/10.1515/phys-2024-0016	Yes	1,9	Regular	Q3	Q3	1	Hijaz Ahmad
118	WOS+SCOPU	SCIE	Article	Bacha AA, Suhail M, Awwad FA, Ismail EA, Ahmad H. Role of dietary fiber and lifestyle	Role of dietary fiber and lifestyle modification in gut health and sleep quality	https://doi.org/10.3389/fnut.2024.1324793	Yes	5	Regular	Q2	Q1	1	Hijaz Ahmad
119	WOS+SCOPU	SCIE	Article	Ahmad H, Farooq M, Khan I, Nawaz R, Fewster-Young N, Askar S. Analysis of nonlinear	Analysis of nonlinear fractional-order Fisher equation using two reliable techniques	https://doi.org/10.1515/phys-2023-0185	Yes	1,9	Regular	Q3	Q3	1	Hijaz Ahmad
120	WOS+SCOPU	SCIE	Article	Ali R, Zhang Z, Ahmad H, Alam MM. The analytical study of soliton dynamics in fractional	The analytical study of soliton dynamics in fractional coupled Higgs system using the generalized Khater	https://doi.org/10.1007/s11082-024-06924-4	No	3	Regular	Q2	Q2	1	Hijaz Ahmad
121	WOS+SCOPU	SCIE	Article	Mohamed Atheeque A., Sharief Basha S., Nune Pratyusha, C. Raghavendra Reddy, Md Nur	The application of cosine similarity measures with Laplacian energy to q-rung orthopair fuzzy graphs in	https://doi.org/10.1063/5.0202907	Yes	1,6	Regular	Q3	Q3	1	Hijaz Ahmad
122	WOS+SCOPU	SCIE	Article	Hussain M, Zaman Q, Ahmad H, Albalawi O, Iftikhar S. Improved exponential type variance	Improved exponential type variance estimators for population utilizing supplementary information	https://doi.org/10.1016/j.heliyon.2024.e31529	Yes	4	Regular	Q1	Q1	1	Hijaz Ahmad
123	WOS+SCOPU	SCIE	Article	Hassan AS, Alsadat N, Elgarhy M, Ahmad H, Nagy HF. On Estimating Multi-Stress Strength	On Estimating Multi-Stress Strength Reliability for Inverted Kumaraswamy Under Ranked Set Sampling	https://doi.org/10.1007/s44198-024-00196-y	Yes	0,7	Regular	Q3	Q3	1	Hijaz Ahmad
124	WOS+SCOPU	SCIE	Article	Kumar M, Kaswan P, Kumari M, Ahmad H, Askar S. Cattano Christov Double Diffusion	Cattano Christov Double Diffusion Model for Third Grade Nanofluid Flow over a Stretching Riga Plate	https://doi.org/10.1016/j.heliyon.2024.e30188	Yes	4	Regular	Q1	Q1	1	Hijaz Ahmad
125	WOS+SCOPU	SCIE	Article	M. Benaafi, S. I. Abba, M. Opeyemi Oyedeji, A. S. Mubarak, J. Usman, and I. H. Aljundi	Experimental-based groundwater salinization from the carbonate aquifer of eastern Saudi Arabia: Insight	10.1038/s41598-024-59291-1	Yes	3,9	Regular	Q1	Q1	1	Auwalu Saleh Mubarak
126	WOS+SCOPU	SCIE	Article	A. S. Mubarak, Z. S. Ameen, A. S. Hassan, and D. U. Ozsahin	Enhancing tuberculosis vaccine development: a deconvolution neural network approach for multi-epitope	10.1038/s41598-024-59291-1	Yes	4,6	Regular	Q1	Q2	3	A. S. Mubarak, Z. S. Ameen, and D. U. Ozsahin
127	WOS+SCOPU	SCIE	Article	Onakpojeruo, E. P., Mustapha, M. T., Ozsahin, D. U., & Ozsahin, I. (2024). A Comparative	A Comparative Analysis of the Novel Conditional Deep Convolutional Neural Network Model, Using	https://doi.org/10.3390/brainsci14060559	Yes	3,6	Regular	Q1	Q1	4	Onakpojeruo, E. P., Mustapha, M. T., Ozsahin, D. U.,
128	WOS+SCOPU	SCIE	Article	Ozgocmen, C., Balcioglu, O., Uzun, B., & Uzun Ozsahin, D. (2024). Inotrope Analysis for	Inotrope Analysis for Acute and Chronic Reduced-EF Heart Failure Using Fuzzy Multi-Criteria Decision	https://doi.org/10.3390/app14114431	Yes	4,5	Regular	Q2	Q2	3	Balcioglu, O., Uzun, B., & Uzun Ozsahin, D.
129		SCOPUS	Article	Ozsahin, I., Zhou, L., Wang, X., Garetti, J., Jamison, K., Xi, K., ... & Butler, T. A. (2024).	Diffusion Tensor Imaging Along Perivascular Spaces (DTI-ALPS) to Assess Effects of Age, Sex, and Head	https://doi.org/10.3233%2FADR-230143	Yes	3,2	Regular	Q2	Q2	1	Ozsahin, I
130	WOS+SCOPU	SCIE	Article	Abdulrahman, M. D., Usman, A. G., Ozsahin, D. U., Ibrahim, A. U., & Abba, S. I. (2024).	Novel Ensemble Machine Learning Paradigms for the Prediction of Antioxidant Activity of Bryophyllum	https://link.springer.com/article/10.1007/s40011-024-	Yes	0,9	Regular	Q3	Q3	2	Usman, A. G., Ozsahin, D. U
131	WOS + SCOPUS	ESCI	Article	David, L. R., Elshami, W., Lawal, O., Panakkal, N., Visakh, T., Abuzaid, M., ... & Yuvali, M. (2024). Evolving radiographic practice: Identifying possible skill requirements for future radiographers practicing in the United Arab Emirates (UAE). Journal of Medical Imaging and Radiation Sciences, 55(3), 101393.	Evolving radiographic practice: Identifying possible skill requirements for future radiographers practicing in the United Arab Emirates (UAE)	https://doi.org/10.1016/j.jmir.2024.02.018	No	1,8	Regular	Q3	Q3	1	Yuvali, M.
132	WOS+SCOPU	SCIE	Article	Adun, H., Abid, M., Kavaz, D., Hu, Y., & Zaini, J. H. (2024). Exploring the density	Exploring the density characteristics of a novel Al2O3-ZnO-Fe3O4 ternary hybrid nanofluid through	https://doi.org/10.1016/j.heliyon.2024.e32728	YES	4	Regular	Q2	Q2	2	Humphrey Adun, Dilber Uzun Ozsahin
133	WOS+SCOPU	SCIE	Article	Ampah, J. D., Afrane, S., Adun, H. H., Dioha, M., Agyekum, E. B., Yusuf, A. A. A., ... &	Carbon dioxide removal and net zero emissions in Africa: An integrated assessment modelling based on	10.1088/1748-9326/ad5dcf	YES	5,8	Regular	Q1	Q1	1	Humphrey Adun
134	WOS+SCOPU	SCIE	Article	Acen, C., Bamsiile, O., Cai, D., Ukwuoma, C. C., Obiora, S., Huang, Q., ... & Adun, H.	The complementary role of carbon dioxide removal: A catalyst for advancing the COP28 pledges towards	https://doi.org/10.1016/j.scitotenv.2024.174302Get rights	NO	8,2	Regular	Q1	Q1	2	Humphrey Adun, Dilber Uzun Ozsahin
135	WOS+SCOPU	SCIE	Article	Adun, H., Ampah, J. D., & Dagbasi, M. (2024). Transitioning Toward a Zero-Emission	Transitioning Toward a Zero-Emission Electricity Sector in a Net-Zero Pathway for Africa Delivers	https://doi.org/10.1021/acs.est.4c00082	NO	10,8	Regular	Q1	Q1	1	Humphrey Adun
136	WOS+SCOPU	SCIE	Article	Ampah, J. D., Jin, C., Liu, H., Yao, M., Afrane, S., Adun, H., ... & McJeon, H. (2024).	Deployment expectations of multi-gigatonne scale carbon removal could have adverse impacts on Asia's	https://doi.org/10.1038/s41467-024-50594-5	YES	14,7	Regular	Q1	Q1	1	Humphrey Adun
137	WOS+SCOPU	SCIE	Article	M. Benaafi, S. I. Abba, M. Opeyemi Oyedeji, A. S. Mubarak, J. Usman, and I. H. Aljundi,	Experimental-based groundwater salinization from the carbonate aquifer of eastern Saudi Arabia: Insight	doi: 10.1016/j.chemolab.2024.105135.	YES	3,7	Regular	Q1	Q1	1	Auwalu Saleh Mubarak
138	WOS+SCOPU	ESCI	Article	S. Shetty et al., "The Application of Mask Region-Based Convolutional Neural Networks in	The Application of Mask Region-Based Convolutional Neural Networks in the Detection of Nasal Septal	doi: 10.2196/57335.	YES	2	Regular	Q1	Q1	2	Auwalu Saleh Mubarak, Dilber Uzun Ozsahin
139	WOS+SCOPU	SCIE	Article	Bamisile, O., Cai, D., Adun, H., Dagbasi, M., Ukwuoma, C. C., Huang, Q., & Johnson, N.	Towards Renewables Development: Review of Optimization Techniques for Energy Storage and Hybrid	https://doi.org/10.1016/j.heliyon.2024.e37482	YES	3,4	Regular	Q2	Q2	1	Humphrey Adun
140	Scopus		Conference	Dilber Uzun Ozsahin & Tamer Sanlidag Cenk Serhan Ozverel, Berna Uzun, Nazife	Ranking the Infection Risks of RNA Viruses with the Fuzzy PROMETHEE Method	https://doi.org/10.1007/978-3-031-57773-4_8						7	Dilber Uzun Ozsahin & Tamer Sanlidag Cenk Serhan
141		SCIE	Article	Farah Naja, Mandy Taktouk, Dana Matbouli, Sharfa Khaleel, Ayah Maher, Berna Uzun,		https://doi.org/10.1038/s41430-024-01476-y							
142	WOS+SCOPU	ESCI	Review	Declan Ikechukwu Emegano, Dilek Battal, Kumsal Kocadal	Metabolomics-based biomakers of probiotic efficacy in toxicological settings	https://doi.org/10.1186/s43088-024-00546-1	No	2,5		Q2	Q2	2	Declan Ikechukwu Emegano, Dilek Battal
143	WOS+SCOPU	SCIE	Article	Mati, S., Ismael, G. Y., Mohammed, A. A., Hussaini, M., Usman, A. G., Aliyu, N., ... &	Predicting Consumer Price Index amidst uncertainty: Gaussian Random Fuzzy Number-based Evidential	https://doi.org/10.1016/j.engappai.2024.109004	No	7,5	Regular	Q1	Q1	2	Sagiru Mati, Abdullahi Garba Usman
145	WOS+SCOPU	SCIE	Review	Jikah, A. N., Edo, G. I., Makia, R. S., Yousif, E., Gaaz, T. S., Isoje, E. F. & Umar, H. A	A Review of the Therapeutic Potential of Sulfur Compounds in *Allium sativum*	https://doi.org/10.1016/j.meafoo.2024.100195	No	2,9	Regular	Q2	Q2	1	H. Umar
146	WOS+SCOPU	SCIE	Article	Y. Madhusudhana Reddy, Charankumar Ganteda, S. Sreedhar, I. B. N. Himabindu, Tukur	Impact of variable electrical conductivity, viscosity on convective heat and mass transfer flow of CuO- and	https://doi.org/10.1142/S0217984924504256	No	1,3	Regular	Q3	Q3	2	Berna Uzun, H. Umar
147	Scopus		Review	Akpoghelie, P. O., Edo, G. I., Kasar, K. A., Zainulabdeen, K., Yousif, E., Mohammed, A. A.,	Impact of different nitrogen sources, initial pH and varying inoculum size on the fermentation potential of	https://doi: 10.48130/fmr-0024-0012	No		Regular	Q4			H. Umar
148	WOS+SCOPU	ESCI	Review	Ndudi, W., Edo, G. I., Jikah, A. N., Zainulabdeen, K., Mohammed, A. A., John, B. E., H.	Environmental toxicology in addressing public health challenges in Africa	https://doi.org/10.1016/j.ecofro.2024.03.006	Yes		Regular			1	H. Umar
149	WOS+SCOPU	SCIE	Article	Farooq, M., Khan, I., Nawaz, R., Ismail, G. M., Umar, H., & Ahmad, H. Comparative	Comparative Analysis of the Plane Couette Flow of Couple Stress Fluid Under the Influence of	https://doi.org/10.26565/2312-4334-2024-2-21	No	1	Regular	Q4	Q4	1	H. Umar and Ahmad Hijaz
150	Scopus		Conference	Umar Huzaifa, Aliyu Maryam, Rabiu. "Moringa arborea-mediated Iron Oxide Nanoparticles,	Moringa arborea-mediated Iron Oxide Nanoparticles, their Characterization and their Anti-cancer Potential	https://doi.org/10.3390/proceedings2024105024						1	H. Umar
151	WOS+SCOPU	ESCI	Article	Patil, N. J., Mane, A., Hulwan, A. B., Khan, M. A., Umar, H. Evaluation of Serum Cancer	Evaluation of Serum Cancer Antigen (CA)-125 Levels as a Biomarker for Ovarian Lesions: Correlation	https://doi.org/10.7759/cureus.65342	Yes	1	Regular	Q3	Q3	1	H. Umar
152	Scopus		Article	Mustapha, A., Abushoufa, F. S., Alsharksi, A. N., Adakole, N. C., Umar, H., & Ghali, U. M.	Invitro Evaluation of Antibacterial Activity and In-Silico Insights of CanariumSchwenfurthii against Multi-	https://doi.org/10.48047/AFJBS.6.5.2024. 9534-9548	Yes		Regular		Q4	1	H. Umar
153	WOS+SCOPU	SCIE	Article	Ali, K. K., Tarla, S., Yusuf, A., Umar, H., & Yilmazer, R. Dynamics of pulse propagation	Dynamics of pulse propagation with solitary waves in monomode optical fibers with nonlinear Fokas	https://doi.org/10.1142/S021798492450430X	No	1,3	Regular	Q3	Q3	1	H. Umar
154	WOS+SCOPU	SCIE	Article	Rao, Shreekripa, et al. "Advanced Computational Methods for Radiation Dose Optimization in	Advanced Computational Methods for Radiation Dose Optimization in CT	https://doi:10.3390/diagnostics14090921	Yes	3	Regular	Q2	Q2	3	Mubarak Taiwo Mustapha, Dilber Uzun Ozsahin, Berna
155	WOS+SCOPU	SCIE	Article	Aliyu, Isa Aliyu, et al. "Lie Symmetry Analysis and Explicit Solutions to the	Lie Symmetry Analysis and Explicit Solutions to the Estevez–Mansfield–Clarkson Equation	https://doi.org/10.3390/sym16091194	Yes	2,2	SI	Q2	Q1	3	Aliyu Isa Aliyu, Dilber Uzun Ozsahin, H.Umar
156	WOS+SCOPU	SCIE	Conference	Machine Learning Approaches for River Discharge Prediction Using Acoustic Doppler	Machine Learning Approaches for River Discharge Prediction Using Acoustic Doppler Current Profiler	https://doi.org/10.1007/978-3-031-65960-7_15	No	2,8		Q2	Q2	4	Dilber Uzun Ozsahin, Declan Ikechukwu Emegano,
157	WOS+SCOPU	SCIE	Conference	Predictive Modeling of Groundwater Contaminant Transport: Integrating Environmental	Predictive Modeling of Groundwater Contaminant Transport: Integrating Environmental Factors and	https://doi.org/10.1007/978-3-031-65960-7_18	No	2,8		Q2	Q2	4	Dilber Uzun Ozsahin, Declan Ikechukwu Emegano,
158	WOS+SCOPU	SCIE		A Comparative Study on Male Breast Cancer Treatment Alternatives Using a Multi-Criteria	A Comparative Study on Male Breast Cancer Treatment Alternatives Using a Multi-Criteria Decision-	DOI: 10.1109/ASET60340.2024.10708657	No						
159	WOS+SCOPU	SCIE	Article	*An EnergyPlan analysis of electricity decarbonization in the CEMAC region*	*An EnergyPlan analysis of electricity decarbonization in the CEMAC region*	https://doi.org/10.1016/j.esr.2024.101548	YES	7,9	Regular	Q1	Q1	2	Humphrey Adun, Dilber Uzun Ozsahin
160	WOS+SCOPU	SCIE	Article	Enhanced Performance with Nano-Porous Silicon in TiFeSi2/C Composite Anode for Lithium-	Enhanced Performance with Nano-Porous Silicon in TiFeSi2/C Composite Anode for Lithium-Ion Batteries	https://www.mdpi.com/2673-3293/5/4/36	YES		Regular	Q1	Q2	1	Humphrey Adun
161	WOS+SCOPU	SCIE	Conference	B. Uzun, N. Usanase, D. U. Ozsahin and I. Ozsahin, "The Application of the Multi-Criteria	The Application of the Multi-Criteria Decision-Making Model in the Risk Assessment of Cervical Cancer	doi: 10.1109/ASET60340.2024.10708754	No			Q1	Q1	4	Usanase, N., Uzun, B., Ozsahin, D.U. Ozsahin I.
162	SCOPUS		Conference	Usanase, N., Uzun, B., Ozsahin, I., Ozsahin, D.U. (2024). Optimizing Melanoma Therapy	Optimizing Melanoma Therapy Decision-Making with a Multi-criteria Analytical Approach	https://doi.org/10.1007/978-3-031-76283-3_11	No				Q4	4	Usanase, N., Uzun, B., Ozsahin, D.U. Ozsahin I.
163	WOS+SCOPU	SCIE	Article	Near-term carbon dioxide removal deployment can minimize disruptive pace of	Near-term carbon dioxide removal deployment can minimize disruptive pace of decarbonization and	https://www.nature.com/articles/s43247-024-01916-	Yes	8,1	Regular	Q1	Q1	1	Humphrey Adun
164	WOS+SCOPU	SCIE	Article	Performance Analysis of a Wavy Fin-and-Tube Automobile Radiator Operating on Ethylene	Performance Analysis of a Wavy Fin-and-Tube Automobile Radiator Operating on Ethylene Glycol and	https://www.sciencedirect.com/science/article/pii/S24058	Yes	3,4	Regular	Q2	Q2	1	Humphrey Adun
165			Article	Dilber Uzun Ozsahin Declan Ikechukwu Emegano,Abdullahi Garba, Auwalu Saleh Mubarak,	The Application of PROMETHEE and K-means Clustering Techniques for Enhancing Robotic Assistance		No						

166	WOS+SCOPU	SCIE	Article	Onakpojeruo, E. P., Mustapha, M. T., Ozsahin, D. U., & Ozsahin, I. (2024). Enhanced MRI-	Enhanced MRI-based brain tumour classification with a novel Pix2pix generative adversarial network	https://doi.org/10.1093/braincomms/fcae372	Yes	4,5	Regular	Q1	Q1	4	Onakpojeruo, E. P., Mustapha, M. T., Ozsahin, D. U.,
167	WOS+SCOPU	SCIE	Conference	Ozsahin, D. U., Onakpojeruo, E. P., Asir, S., Ozsahin, I., & Uzun, B. (2024, June).	Comparison of EGFR, IL-13Rα2, and EGFRvIII Bio-Receptors for the Construction of Brain Cancer-	https://doi.org/10.1109/ASET60340.2024.10708669	Yes		Regular			5	Ozsahin, D. U., Onakpojeruo, E. P., Asir, S., Ozsahin,
168	WOS+SCOPU		Conference	Ozsahin, D. U., Onakpojeruo, E. P., Duwa, B. B., Uzun, B., Zira, Y. F., & Ozsahin, I. (2024,	Implementation of Artificial Intelligence Models for Enhanced Cardiovascular Disease Prediction and Risk	https://doi.org/10.1109/ASET60340.2024.10708687	Yes		Regular			5	Ozsahin, D. U., Onakpojeruo, E. P., Duwa, B. B.,
169	WOS+SCOPU	SCIE	Article	Uzun Ozsahin, D., Precious Onakpojeruo, E., Bartholomew Duwa, B., Usman, A. G., Isah	Reply to Graña et al. Comment on "Uzun Ozsahin et al. COVID-19 Prediction Using Black-Box Based	https://doi.org/10.3390/diagnostics14222529	Yes	3	Regular	Q1	Q1	5	Uzun Ozsahin, D., Precious Onakpojeruo, E.,
170	WOS+SCOPU		Article	Dilber, U.O. Efe Precious Onakpojeruo, Berna Uzun, Christiana Chioma Efe-Onakpojeruo.	Global Climate Change and Its Effects on Nature and Human Life;Evaluation of Vulnerability and	https://doi.org/10.48165/gjs.2024.1106	Yes		SI			3	Dilber, U.O. Efe Precious Onakpojeruo, Berna Uzun,
171			Article	Onakpojeruo, E. P., & Uzun, B. (2025). Evaluating the Impact of Nursing Interventions in	Evaluating the Impact of Nursing Interventions in Postoperative Settings.		Yes		sI			2	Onakpojeruo, E. P., & Uzun, B.
172			Article	Onakpojeruo, E. P., Uzun, B., & Al-Turjman, F. (2025). Reinforcement Learning Models in	Reinforcement Learning Models in Stock Trading.		Yes		SI			3	Onakpojeruo, E. P., Uzun, B., & Al-Turjman, F.
173			Article	Onakpojeruo, E. P., Cetintas, Y., Balcioglu, O., Uzun, B., Efe, C. C., Theresa, E., & Ozsahin,	Comparative Analysis of Anesthetic Methods and Their Influence on Postoperative Outcomes.		Yes		SI			3	Onakpojeruo, E. P., Cetintas, Y., Balcioglu, O., Uzun,
174	WOS+SCOPU	ESCI	Article	Onakpojeruo, E. P., & Sancar, N. (2024). A Two-Stage Feature Selection Approach Based on	A Two-Stage Feature Selection Approach Based on Artificial Bee Colony and Adaptive LASSO in High-	https://doi.org/10.3390/appliedmath4040081	Yes		Regular			1	Onakpojeruo, E. P., & Sancar, N.
175	WOS+SCOPU	SCIE	Article	Erdagli H, Uzun Ozsahin D, Uzun B. Evaluation of myocardial perfusion imaging techniques	Evaluation of myocardial perfusion imaging techniques and artificial intelligence (AI) tools in coronary	10.21037/cdt-24-237	Yes		Regular	Q2	2,7	1,2,3	Hasan Erdagli, Dilber Uzun Ozsahin& Berna Uzun
176	WOS+SCOPU	SCIE	Article	Andrawus, J., Abubakar, A., Yusuf, A. et al. Impact of public awareness on haemo-lyphatic	Impact of public awareness on haemo-lyphatic and meningo-encepphalitic stage of sleeping sickness using	https://doi.org/10.1140/epjs/s11734-024-01417-7	Yes		Regular	Q2	2,6		Abdullahi Yusuf, Berna Uzun
177	WOS+SCOPU	SCIE	Article	Sibel Tarla, Karmina K Ali, Abdullahi Yusuf, Berna Uzun, Soheil Salahshour, Exact solutions	Exact solutions of the -dimensional Konopelchenko–Dubrovsky system using Sardar sub-equation method	https://doi.org/10.1142/S0217984924504852	Yes		Regular	Q3	1,8	3,4	Abdullahi Yusuf, Berna Uzun
178	WOS+SCOPU	SCIE	Article	Dilber Uzun Ozsahin , Nuhu Abdulhaqq Isa, Berna Uzun, Ilker Ozsahin, 2024, Quantifying	Quantifying holistic capacity response and healthcare resilience in tackling COVID-19: Assessment of	https://doi.org/10.1371/journal.pone.0294625	Yes		Regular	Q4	2,9	1,2,3,4	Dilber Uzun Ozsahin , Nuhu Abdulhaqq Isa, Berna
179	WOS+SCOPU	SSCI	Article	Ibrahim, R. L., Adebayo, T. S., Awosusi, A. A., Ajide, K. B., Adewuyi, A. O., & Bolarinwa,	Investigating the asymmetric effects of renewable energy-carbon neutrality nexus: Can technological	https://doi.org/10.1177/0958305X221127020	No	4	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
180	WOS+SCOPU	SSCI	Article	Huilan, W., Akadiri, S. S., Haouas, I., Awosusi, A. A., & Odu, A. T. (2024). Impact of trade	Impact of trade liberalization and renewable energy on load capacity factor: Evidence from novel dual	https://doi.org/10.1177/0958305X221137559	No	4	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
181	WOS+SCOPU	SSCI	Article	Zhang, M., Adebayo, T. S., Awosusi, A. A., Ramzan, M., Otrakçı, C., & Kirikkaleli, D.	Toward sustainable environment in Italy: The role of trade globalization, human capital, and renewable		No	4	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
182	WOS+SCOPU	SSCI	Article	Umar, M., Awosusi, A. A., Adegboye, O. R., & Ojekemi, O. S. (2024). Geothermal energy	Geothermal energy and carbon emissions nexus in leading geothermal-consuming nations: Evidence from	https://doi.org/10.1177/0958305X231153972	No	4	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
183	WOS+SCOPU	SSCI	Article	Awosusi, A. A., Rjoub, H., Ağa, M., & Onyenegecha, I. P. (2024). An insight into the	An insight into the asymmetric effect of economic globalization on renewable energy in Australia: Evidence	https://doi.org/10.1177/0958305X231171702	No	4	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
184	Scopus	ESCI	Article	Awosusi, A. A., Ozdeser, H., & Seraj, M. (2024). Do foreign risks affect the stock market in	Do foreign risks affect the stock market in an emerging economy? A time-series analysis	https://doi.org/10.1504/IJBEM.2024.135100	No		Regular		Q3	4	Awosusi, A. A., Ozdeser, H., & Seraj, M.
185	WOS+SCOPU	SCIE	Article	Ayobamiji, A. A., & Somoye, O. A. (2024). How does the shock in technological innovation	How does the shock in technological innovation and hydroelectricity consumption influence the pursuit of	https://doi.org/10.1007/s10098-023-02717-7	No	4,2	Regular	Q1	Q1	2	Awosusi, A. A., & Somoye, O. A.
186	WOS+SCOPU	SSCI	Article	Nwosu, L. C., Awosusi, A. A., Özkan, O., Kirikkaleli, D., & Adebayo, T. S. (2024).	Projecting a long-term healthcare expenditure in the United States: Do climate change, globalization, and	https://doi.org/10.1111/1477-8947.12485	No	3,5	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
187	SCOPUS		Conference	Sabareela Viktory Moro, Berna Uzun, Ali Denker, Dilber Uzun Ozsahin. Analytical analysis	Analytical analysis of the assistive devices for the asthma patients	https://doi.org/10.1063/5.0195102	No					1,2,3,4	Sabareela Viktory Moro, Berna Uzun, Ali Denker,
188	SCOPUS	ESCI	Article	Adebayo, T. S., Kalmaz, D. B., & Awosusi, A. A. (2024). Wavelet analysis of the foreign aid	Wavelet analysis of the foreign aid and economic growth nexus in Turkey	https://doi.org/10.1111/ecno.12239	No	0,8	Regular		Q3	1	Abraham Ayobamiji Awosusi
189	WOS+SCOPU	SCIE	Article	Awosusi, A. A., Eweade, B. S., & Ojekemi, O. S. (2024). Analyzing the environmental role	Analyzing the environmental role of resource efficiency, economic globalization, and biomass usage in	https://doi.org/10.1007/s10668-024-05196-y	No	4,7	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
190	WOS+SCOPU	SCIE	Article	Awosusi, A. A., Ozdeser, H., Seraj, M., & Adegboye, O. R. (2024). Achieving carbon	Achieving carbon neutrality in energy transition economies: exploring the environmental efficiency of	https://doi.org/10.1007/s10098-024-02932-w	No	4,2	Regular	Q1	Q1	3	Awosusi, A. A., Ozdeser, H., Seraj, M.,
191	WOS+SCOPU	SSCI	Article	Somoye, O. A., & Ayobamiji, A. A. (2024). Can energy intensity, clean energy utilization,	Can energy intensity, clean energy utilization, economic expansion, and financial development contribute to	https://doi.org/10.1111/1477-8947.12564	No	3,5	Regular	Q2	Q1	2	Awosusi, A. A., & Somoye, O. A.
192	WOS+SCOPU	SSCI	Article	Awosusi, A. A., Özkan, O., Ahmed, Z., Sevinç, D. E., & Adebayo, T. S. (2024). Formulating	Formulating a road map for decarbonization in United States via resource efficiency, renewable energy, and	https://doi.org/10.1111/1477-8947.12571	No	3,5	Regular	Q2	Q1	1	Abraham Ayobamiji Awosusi
193	WOS+SCOPU	SSCI	Article	Adebayo, T. S., Nwosu, L. C., Alhassan, G. N., Uzun, B., Özkan, O., & Awosusi, A. A.	Effects of health expenditure, death rate, and infant mortality rate on life expectancy: A case study of the	https://doi.org/10.1177/0958305X241281804	No	4	Regular	Q2	Q1	2	Abraham Ayobamiji Awosusi and Berna Uzun
194	WOS+SCOPU	SCIE	Article	Abba, Sani I., Quoc Bao Pham, Anurag Malik, Romulus Costache, Muhammad Sani Gaya,	Optimization of Extreme Learning Machine with Metaheuristic Algorithms for Modelling Water Quality	https://doi.org/10.1007/s11269-024-04027-z	No	3	Regular	Q1	Q1	2	Sagiru Mati, A. G. Usman
195	WOS+SCOPU	SCIE	Article	Lawal, D. U., Usman, J., Abba, S. I., Yogarathinam, L. T., Usman, A. G., Antar, M. A., ... &	Effective design of sustainable energy productivity based on the experimental investigation of the	https://doi.org/10.1016/j.enconman.2024.118942	No	9,9	Regular	Q1	Q1	1	A. G. Usman
196	WOS+SCOPU	SCIE	Article	Gbadamosi, A., Adamu, H., Usman, J., Usman, A. G., Jibril, M. M., Salami, B. A., ... &	New-generation machine learning models as prediction tools for modeling interfacial tension of hydrogen-	https://doi.org/10.1016/j.ijhydene.2023.09.170	No	8,1	Regular	Q1	Q1	1	A. G. Usman
197	WOS+SCOPU	SCIE	Article	Edo, G. I., Mafe, A. N., Ali, A. B., Akpoghelie, P. O., Yousif, E., Apameio, J. I., ,Umar, H.	Chitosan and its derivatives: A novel approach to gut microbiota modulation and immune system	https://doi.org/10.1016/j.ijbiomac.2024.138633	No	7,7	Regular	Q1	Q1	2	Huzaifa, U., Ozsahin, D. U.
198	WOS+SCOPU	SCIE	Article	Mafe, A. N., Iruoghene Edo, G., Akpoghelie, P. O., Gaaz, T. S., Yousif, E., Zainulabdeen,	Probiotics and Food Bioactives: Unraveling Their Impact on Gut Microbiome, Inflammation, and Metabolic	https://doi.org./10.1007/s12602-025-10452-2	No	4,4	Regular	Q1	Q2	1	Huzaifa, U.
199	SCOPUS		Article	Ainyanbhor, I. E., Onoagbe, I. O., Edo, G. I., Yousif, E., Akpoghelie, P. O., Owheruo, J. O.,	Acute and sub-acute toxicity study of aqueous and methanol root extract of Tetracera alnifolia in male	https://doi.org/10.1016/j.toxrep.2024.101786	No		Regular		Q2	1	Huzaifa, U.
200	WOS+SCOPU	SCIE	Review	Edo, Great Iruoghene, et al. "Unveiling the Chinese or red date (Ziziphus jujuba); its	Unveiling the Chinese or red date (Ziziphus jujuba); its phytochemical, botanical, industrial and	https://doi.org/10.1007/s11101-024-10037-x	No	7,3	Regular	Q1	Q2	1	Huzaifa, U.
201	WOS+SCOPU	SCIE	Review	Edo, G. I., Ndudi, W., Makia, R. S., Jikah, A. N., Yousif, E., Gaaz, T. S., ... & Umar, H.	Nutritional immunological effects and mechanisms of chemical constituents from the homology of medicine	https://doi.org./10.1007/s11101-024-10034-0	No	7,3	Regular	Q1	Q2	1	Huzaifa, U.
202	WOS+SCOPU	SCIE	Article	Hussein, A. K., Yousif, E., Rasheed, M. K., Edo, G. I., Bufaroosha, M., & Umar, H. (2024).	Synthesis, Modification, and Applications of Poly (vinyl chloride)(PVC)	https://doi.org/10.1080/25740881.2024.2421436	No	2,6	Regular	Q3	Q2	1	Huzaifa, U.
203	WOS+SCOPU	SCIE	Review	Mafe, A. N., Edo, G. I., Akpoghelie, P. O., Yousif, E., Gaaz, T. S., Opiti, R. A., ... & Umar,	Pepper soup: a cultural and culinary exploration of a traditional nigerian dish, with a focus on health benefits	https://doi.org/10.1016/j.ijgfs.2024.101036	No	3,2	Regular	Q2	Q1	1	Huzaifa, U.
204	WOS+SCOPU	SCIE	Review	Edo, G. I., Ndudi, W., Ali, A. B., Yousif, E., Zainulabdeen, K., Onyibe, P. N., ... & Ozsahin,	Poly (vinyl chloride)(PVC): an updated review of its properties, polymerization, modification, recycling,	https://doi.org/10.1007/s10853-024-10471-4	No	3,5	Regular	Q2	Q1	2	Huzaifa, U., Ozsahin, D. U.
205	WOS+SCOPU	SCIE	Article	Adebayo, T. S., Olanrewaju, V. O., Özkan, O., & Ali, S.	How does Digital Technology Influence Natural Resource Use: A Global Perspective	https://doi.org/10.1007/s10614-024-10800-4	No	1,9	Regular	Q2	Q2	1	Adebayo, T. S.,