

2023 PUBLICATIONS

Publish	indexing (WOS + SCOPUS/WOS/SCOPUS)	WOS Index type for publication (AHCI/SCI-E/SSCI/SCI/CPCI)	Publication Type (Article/Review/Manuscript)	Tag	Title	DOI	Impact Factor	Issue Type	WOS Q	Schmag o Q	NEU Number of Authors	NEU Author Order
1	SCOPUS		Article	Kaid, N., Bayram, M., Asad, J., Atif, M., Alhassan, M. S., Ameur, H., ... & Menni, Y. (2023). Simulation of newly designed vortex generators for optimizing fluid mixing efficiency in compact static mixers with single-exit configuration. <i>Thermal Science</i> , 27(4 Part B), 3337-3347.	Simulation of newly designed vortex generators for optimizing fluid mixing efficiency in compact static mixers with single-exit configuration	https://doi.org/10.2298/TSCI2304337K	1.7	Issue Type	Q3	Q3	1	Ahmad, H.
2	SCOPUS		Article	Khan, T., Rihan, F. A., & Ahmad, H. (2023). Modeling the dynamics of acute and chronic hepatitis B with optimal control. <i>Scientific Reports</i> , 13(1), 14980.	Modeling the dynamics of acute and chronic hepatitis B with optimal control	https://www.nature.com/articles/s41598-023-39582-9	4.6	Regular		Q2	1	Ahmad, H.
3	WOS/SCOPUS	SCI-E	Article	Mahboob, A., Hussaain, T., Abbas, T., Bonyah, E., Khan, M. S., Almohsen, B., ... & Ahmad, Z. (2023). Minimal CSS-supplemented subgroups of finite groups. <i>AIP Advances</i> , 13(9).	Minimal CSS-supplemented subgroups of finite groups	https://doi.org/10.1063/5.0156071	1.6	Issue Type	Q2	Q2	1	Ahmad, H.
4	SCOPUS		Article	Khan, H., Aslam, M., Rajpar, A. H., Chu, Y. M., Etemad, S., Rezapour, S., & Ahmad, H. (2023). A New Fractal-Fractional Hybrid Model for Studying Climate Change on Coastal Ecosystems from the Mathematical Point of View. <i>Fractals</i> .	A New Fractal-Fractional Hybrid Model for Studying Climate Change on Coastal Ecosystems from the Mathematical Point of View	https://doi.org/10.1142/S0218348X24400152		Regular		Q3	1	Ahmad, H.
5	SCOPUS		Article	Caliskan, A., Zulfarnain, R. M., Güdekli, E., Siddique, I., Ahmad, H., & Askar, S. (2023). Structural properties of a new class of stellar structures in modified teleparallel gravity. <i>Frontiers in Astronomy and Space Sciences</i> , 10, 1203777.	Structural properties of a new class of stellar structures in modified teleparallel gravity	https://doi.org/10.3389/fspas.2023.1203777	3	Regular		Q2	1	Ahmad, H.
6	SCOPUS		Article	Haq, I. U., Ali, N., Ahmad, H., Sabra, R., Albalwi, M. D., & Ahmad, I. (2023). Mathematical analysis of a Corona virus model with Caputo, Caputo-Fabrizio-Caputo fractional and Atangana-Baleanu-Caputo differential operators. <i>International Journal of Biomathematics</i> .	Mathematical analysis of a Corona virus model with Caputo, Caputo-Fabrizio-Caputo fractional and Atangana-Baleanu-Caputo differential operators	https://doi.org/10.1142/S1793524523500857		Regular		Q3	1	Ahmad, H.
7	WOS/SCOPUS	SCI-E	Article	Jain, R., Mehta, R., Sharma, M. K., Mehta, T., Ahmad, H., & Tchier, F. (2023). Numerical analysis of heat and mass transport of hybrid nanofluid over an extending plate with inclined magnetic field in presence of Soret and dufour Effect. <i>Modern Physics Letters B</i> , 2450037.	Numerical analysis of heat and mass transport of hybrid nanofluid over an extending plate with inclined magnetic field in presence of Soret and dufour Effect	https://doi.org/10.1142/S0217984924500374	1.9	Regular	Q3	Q3	1	Ahmad, H.
8	WOS/SCOPUS	SCI-E	Article	Raza, Q., Wang, X., Akbar Qureshi, M. Z., Siddique, I., Ahmad, M., Ali, B., ... & Tchier, F. (2023). Significance role of dual porosity and interfacial nanolayer mechanisms on hybrid nanofluids flow: A symmetry flow model. <i>Modern Physics Letters B</i> , 2450022	Significance role of dual porosity and interfacial nanolayer mechanisms on hybrid nanofluids flow: A symmetry flow model	https://doi.org/10.1142/S0217984924500222	1.9	Regular	Q3	Q3	1	Ahmad, H.
9	SCOPUS	ESCI	Article	Ullah, K., Ishaq, M., Tchier, F., Ahmad, H., & Ahmad, Z. (2023). Fuzzy-based maximum power point tracking (MPPT) control system for photovoltaic power generation system. <i>Results in Engineering</i> , 20, 101466.	Fuzzy-based maximum power point tracking (MPPT) control system for photovoltaic power generation system	https://doi.org/10.1016/j.rineng.2023.101466	5		Q2	Q2	1	Ahmad, H.
10	WOS/SCOPUS	SCI-E	Article	Alsadat, N., Elgarhy, M., Hassan, A. S., Ahmad, H., & Abd Eisa, E. H. (2023). A new extension of linear failure rate distribution with estimation, simulation, and applications. <i>AIP Advances</i> , 13 (10).	A new extension of linear failure rate distribution with estimation, simulation, and applications	https://doi.org/10.1063/5.0170297	1.6	Issue Type	Q2	Q2	1	Ahmad, H.
11	SCOPUS	SCIE	Article	Barak, M. S., Ahmad, H., Kumar, R., Kumar, R., Gupta, V., Awwad, F. A., & Ismail, E. A. (2023). Behavior of higher-order MDD on energy ratios at the interface of thermoelastic and piezothermoelastic mediums. <i>Scientific Reports</i> , 13(1), 17170	Behavior of higher-order MDD on energy ratios at the interface of thermoelastic and piezothermoelastic mediums.	https://www.nature.com/articles/s41598-023-44339-5	4.9	Regular	Q1	Q1	1	Ahmad, H.
12	WOS/SCOPUS	SCI-E	Article	Payam J, Amirmohammad M, Bahram J, Amirali S, Davood D. G, Dilber U. O, and Ahmad H. (2023). Thermal analysis of transverse fluid flow in a gradient porous media with the exponentially boundary conditions. <i>Modern Physics Letters B</i> , 2350229	Thermal analysis of transverse fluid flow in a gradient porous media with the exponentially boundary conditions	https://doi.org/10.1142/S0217984923502299	1.9	Regular	Q3	Q3	2	Ozsahin, D. U., Ahmad, H.,

13	WOS/SCOPUS	SCI-E	Article	Farooq, M., Ahmad, H., Ozsahin, D. U., Khan, A., Nawaz, R., & Almohsen, B. (2023). A study of heat and mass transfer flow of a variable viscosity couple stress fluid between inclined plates. <i>Modern Physics Letters B</i> , 2350231.	A study of heat and mass transfer flow of a variable viscosity couple stress fluid between inclined plates	https://doi.org/10.1142/S0217984923502317	1.9	Regular	Q3	Q3	2	Ahmad, H., Ozsahin, D. U.,
14	SCOPUS	SCI	Article	Butt, A. R., Saqib, A. A., Bakar, A., Ozsahin, D. U., Ahmad, H., & Almohsen, B. (2023). Investigating the fractional dynamics and sensitivity of an epidemic model with nonlinear convex rate. <i>Results in Physics</i> , 107089.	Investigating the fractional dynamics and sensitivity of an epidemic model with nonlinear convex rate	https://doi.org/10.1016/j.rinp.2023.107089	5.3	Regular	Q2	Q2	2	Ozsahin, D. U., Ahmad, H
15	INSPEC	INSPEC	Article	Adun, H., Adedeji, M., Ampah, J. D., Olusola, B., Ozsahin, D. U., & Hu, Y. (2023). Novel heat transfer fluid for maximum recovery of heat of compression: A steady state analysis on improving the performance of liquid air energy storage. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 152, 105176.	Novel heat transfer fluid for maximum recovery of heat of compression: A steady state analysis on improving the performance of liquid air energy storage	https://doi.org/10.1016/j.jtice.2023.105176	5.7	Regular	Q1	Q1	1	Ozsahin, D. U
16	WOS/SCOPUS	SCI-E	Article	Gul, B., Salman Khan, M., Aasim, M., Ifseisi, A. A., Khan, G., & Ahmad, H. (2023). First-Principles Investigation of Novel Alkali-Based Lead-Free Halide Perovskites for Advanced Optoelectronic Applications. <i>ACS Omega</i> .	First-Principles Investigation of Novel Alkali-Based Lead-Free Halide Perovskites for Advanced Optoelectronic Applications	https://doi.org/10.1021/acsomega.3c03756		Issue type	Q2	Q2	1	Ahmad, H
17	SCOPUS		Article	Ali, B., Adam, A. A., & Adamu, A. (2023). An Accelerated Algorithm Involving Quasi- Φ -Nonexpansive Operators for Solving Split Problems. <i>Journal of Nonlinear Modeling & Analysis</i> , 5(1).	An Accelerated Algorithm Involving Quasi- Φ -Nonexpansive Operators for Solving Split Problems	http://jnma.ijournal.cn/ch/reader/view_abstract.aspx?file_no=202111007		Regular	Q3	Q3	1	Adamu, A.
18	WOS/SCOPUS	SCI-E	Article	Alsadat, N., Marei, G. A., Elgarhy, M., Ahmad, H., & Almetwally, E. M. (2023). Bayesian and non-Bayesian analysis with MCMC algorithm of stress-strength for a new two parameters lifetime model with applications. <i>AIP Advances</i> , 13 (9).	Bayesian and non-Bayesian analysis with MCMC algorithm of stress-strength for a new two parameters lifetime model with applications.	https://doi.org/10.1063/5.0167295	1.6	Issue Type	Q2	Q2	1	Ahmad, H.
19	SCOPUS		Article	Bharatkumar K. Manvi, Shrivankumar B. Kerur, Jagadish V Tawade, Juan J. Nieto, Sagar Ningonda Sankeshwari, Hijaz Ahmad, Vedyappan Govindan. MHD Casson nanofluid boundary layer flow in presence of radiation and non-uniform heat source/sink[J]. <i>Mathematical Modelling and Control</i> , 2023, 3 (3): 152-167	MHD Casson nanofluid boundary layer flow in presence of radiation and non-uniform heat source/sink	http://www.aimspress.com/journal/mmc	1.6	Issue Type			1	Ahmad, H.
20	WOS/SCOPUS	SCI-E	Article	Nazam M, Ahmad H, Waheed M, Askar S. On the Perov's type (β , F)-contraction principle and an application to delay integro-differential problem. <i>AIMS Mathematics</i> . 2023;8(10):23871-88	On the Perov's type (β , F)-contraction principle and an application to delay integro-differential problem	http://www.aimspress.com/journal/Math	2.2	Issue Type	Q2	Q2	1	Ahmad, H.
21	WOS/SCOPUS	SCI	Article	Esen H, Ozdemir N, Secer A, Bayram M, Sulaiman TA, Ahmad H, Yusuf A, Albalwi MD. On the soliton solutions to the density-dependent space time fractional reaction–diffusion equation with conformable and M-truncated derivatives. <i>Optical and Quantum Electronics</i> . 2023 Oct;55(10):923.	On the soliton solutions to the density-dependent space time fractional reaction–diffusion equation with conformable and M-truncated derivatives	https://link.springer.com/article/10.1007/s11082-023-05109-9	3	Regular	Q2	Q2	1	Ahmad, H.
22	WOS/SCOPUS	SCI	Article	Zulfikar, H., Aashiq, A., Tariq, K. U., Ahmad, H., Almohsen, B., Aslam, M., & Rehman, H. U. (2023). On the solitonic wave structures and stability analysis of the stochastic nonlinear Schrödinger equation with the impact of multiplicative noise. <i>Optik</i> , 289, 171250.	On the solitonic wave structures and stability analysis of the stochastic nonlinear Schrödinger equation with the impact of multiplicative noise	https://doi.org/10.1016/j.jleo.2023.171250	3.1	Regular	Q2	Q2	1	Ahmad, H.
23	WOS/SCOPUS	SCI	Article	Bashir, S., Dawood, A., Hayat, A., Askar, S., Ahmad, Z., Ahmad, H., & Khan, M. A. (2023). Laser-assisted plasma formation and ablation of Cu in a controlled environment. <i>Heliyon</i> , 9(8).	Laser-assisted plasma formation and ablation of Cu in a controlled environment	https://doi.org/10.1016/j.heliyon.2023.e18781	4	Issue Type	Q1	Q1	1	Ahmad, H.
24	SCOPUS	SCIE	Article	Bano, A., Dawood, A., Rida, Saira, F., Malik, A., Alkholief, M., ... & Bazighifan, O. (2023). Enhancing catalytic activity of gold nanoparticles in a standard redox reaction by investigating the impact of AuNPs size, temperature and reductant concentrations. <i>Scientific Reports</i> , 13(1), 12359.	Enhancing catalytic activity of gold nanoparticles in a standard redox reaction by investigating the impact of AuNPs size, temperature and reductant concentrations	https://www.nature.com/articles/s41598-023-38234-2	4.9	Regular	Q1	Q1	1	Ahmad, H.
25	WOS/SCOPUS	SCI	Article	Khan, S. U., Khan, A., Ullah, A., Ahmad, S., Awwad, F. A., Ismail, E. A., ... & Ahmad, H. (2023). Solving nth-order integro-differential equations by novel generalized hybrid transform. <i>European Journal of Pure and Applied Mathematics</i> , 16(3), 1940-1955.	Solving nth-order integro-differential equations by novel generalized hybrid transform	https://doi.org/10.29020/nybg.ejpam.v16i3.4840	0.7	Regular	Q4	Q4	1	Ahmad, H.
26	WOS/SCOPUS	SCI	Article	El Houda, N. N., Mohammed, B., Essaid, B., Ahmad, I., Ahmad, H., & Askar, S. (2023). Multigrid Methods for The Solution of Nonlinear Variational Inequalities. <i>European Journal of Pure and Applied Mathematics</i> , 16(3), 1956-1969	Multigrid Methods for The Solution of Nonlinear Variational Inequalities	https://doi.org/10.29020/nybg.ejpam.v16i3.4835	0.7	Regular	Q4	Q4	1	Ahmad, H.

27	WOS/SCOPUS	SCI	Article	Asmat, F., Asmat, H., Askar, S., Ahmad, H., & Khan, M. I. (2023). On weighted vertex and edge Mostar index for trees and cacti with fixed parameter. <i>European Journal of Pure and Applied Mathematics</i> , 16(3), 1794-1808	On weighted vertex and edge Mostar index for trees and cacti with fixed parameter	https://doi.org/10.29020/nybg-ejpam.v16i3.4722	0.7	Regular	Q4	Q4	1	Ahmad, H.
28	WOS/SCOPUS	SCI	Article	Abu-Zinadah, H., Alsulami, M. D., & Ahmad, H. (2023). Application of efficient hybrid local meshless method for the numerical simulation of time-fractional PDEs arising in mathematical physics and finance. <i>The European Physical Journal Special Topics</i> , 1-11.	Application of efficient hybrid local meshless method for the numerical simulation of time-fractional PDEs arising in mathematical physics and finance	https://link.springer.com/article/10.1140/epjs/s11734-023-00946-x	2.8	Regular			2	Ahmad, H.
29	SCOPUS	SCIE	Article	Khan, T., Rihan, F.A. & Ahmad, H. Modelling the dynamics of acute and chronic hepatitis B with optimal control. <i>Sci Rep</i> 13, 14980 (2023).	Modelling the dynamics of acute and chronic hepatitis B with optimal control	https://www.nature.com/articles/s41598-023-39582-9	4.9	Regular	Q1	Q1	1	Ahmad, H.
30	WOS/SCOPUS	SCI	Article	Abid Mahboob, Taswer Hussaain, Tasawar Abbas, Ebenezer Bonyah, Muhammad Saad Khan, Bandar Almohsen, Maheen Fatima, Hijaz Ahmad, Zubair Ahmad; Minimal CSS-supplemented subgroups of finite groups. <i>AIP Advances</i> 1 September 2023; 13 (9): 095309.	Minimal CSS-supplemented subgroups of finite groups	https://doi.org/10.1063/5.0156071	1.6	Issue Type	Q2	Q2	1	Ahmad, H.
31	WOS/SCOPUS	SCI	Article	Alsadat, N., Elgarhy, M., Tolba, A. H., Elwehidy, A. S., Ahmad, H., & Almetwally, E. M. (2023). Classical and Bayesian estimation for the extended odd Weibull power Lomax model with applications. <i>AIP Advances</i> , 13(9).	Classical and Bayesian estimation for the extended odd Weibull power Lomax model with applications	https://doi.org/10.1063/5.0170848	1.6	Issue Type	Q2	Q2	1	Ahmad, H.
32			Article	Murtaza, S., Ahmad, Z., Daher Albalwi, M., Akhtar, Z., Khan, M. A., Ahmad, H., & Baleanu, D. (2023). Caputo Time Fractional Model Based on Generalized Fourier's and Fick's Laws for Brinkman-type Fluid: Exact Solution via Integral Transform. <i>Fractals</i> .	Caputo Time Fractional Model Based on Generalized Fourier's and Fick's Laws for Brinkman-type Fluid: Exact Solution via Integral Transform	https://doi.org/10.1142/S0218348X23401631		Regular	Q1	Q1	2	Ahmad, H.
33	WOS/SCOPUS	SCI-E	Article	Moaaz, O., Muhib, A., Ahmad, H., & Muhsin, W. (2023). Iterative Criteria for Oscillation of Third-Order Delay Differential Equations with p-Laplacian Operator. <i>Mathematica Slovaca</i> , 73 (3), 703-712.	Iterative Criteria for Oscillation of Third-Order Delay Differential Equations with p-Laplacian Operator	https://doi.org/10.1515/ms-2023-0051	1.6	Regular	Q2	Q2	1	Ahmad, H.
34	WOS/SCOPUS	SCI-E	Article	Yahya, A. U., Siddique, I., Salamat, N., Ahmad, H., Rafiq, M., Askar, S., & Abdal, S. (2023). Numerical study of hybridized Williamson nanofluid flow with TC4 and Nichrome over an extending surface. <i>Open Physics</i> , 21(1), 20220246	Numerical study of hybridized Williamson nanofluid flow with TC4 and Nichrome over an extending surface	https://doi.org/10.1515/phys-2022-0246	1.9	Regular	Q3	Q3	1	Ahmad, H.
35	WOS/SCOPUS	SCI-E	Article	Eze, M. C., Vafaei, L. E., Eze, C. T., Tursoy, T., Ozsahin, D. U., & Mustapha, M. T. (2023). Development of a Novel Multi-Modal Contextual Fusion Model for Early Detection of Varicella Zoster Virus Skin Lesions in Human Subjects. <i>Processes</i> , 11(8), 2268.	Development of a Novel Multi-Modal Contextual Fusion Model for Early Detection of Varicella Zoster Virus Skin Lesions in Human Subjects	https://doi.org/10.3390/pr11082268	3.5	Regular	Q2	Q2	1	Ahmad, H.
36			Article	Huzaifa Umar, Abdullahi Garba Usman, Maryam Rabi'u Aliyu, Dilber Uzun Ozsahin (2023). Phytofabrication of Zinc Oxide Nanoparticles using Cyprus Mentha Piperita and Evaluation of its Anticancer and Antimicrobial Activity. <i>Eur. Chem. Bull.</i> 12 (6), 7632 – 7638.	Phytofabrication of Zinc Oxide Nanoparticles using Cyprus Mentha Piperita and Evaluation of its Anticancer and Antimicrobial Activity	https://www.eurchembull.com/uploads/paper/f0541329e4704973e0a4d7fd7617ee40.pdf		Regular	Q3	Q3	3	Huzaifa Umar, Abdullahi Garba Usman, Dilber Uzun Ozsahin
37	WOS/SCOPUS	SCI	Article	Khan, S. U., Khan, A., Ullah, A., Ahmad, S., Awwad, F. A., Ismail, E. A. A., Maitama, S., Umar, H., & Ahmad, H. (2023). Solving nth-order Integro-differential Equations by Novel Generalized Hybrid Transform. <i>European Journal of Pure and Applied Mathematics</i> , 16(3), 1940–1955.	Solving nth-order Integro-differential Equations by Novel Generalized Hybrid Transform	https://doi.org/10.29020/nybg-ejpam.v16i3.4840	0.7	Regular	Q4	Q4	1	Ahmad, H.
38			Article	Inuwa, H. M., & Usman, A. (2023, July). An Assessment of the Level of Awareness and Knowledge Towards the Dangers of Climate Change and Energy Transition: Northern Nigeria as a Case Study. In <i>SPE Nigeria Annual International Conference and Exhibition. OnePetro</i> .	An Assessment of the Level of Awareness and Knowledge Towards the Dangers of Climate Change and Energy Transition: Northern Nigeria as a Case Study	https://doi.org/10.2118/217182-MS	3.6	Regular			1	Usman, A.
39	WOS/SCOPUS	SCI-E	Article	Shehata, M. S., Ahmad, H., Zahran, E. H., Askar, S., & Ozsahin, D. U. (2023). Isomorphic shut form valuation for quantum field theory and biological population models. <i>Open Physics</i> , 21(1), 20220252.	Isomorphic shut form valuation for quantum field theory and biological population models	https://doi.org/10.1515/phys-2022-0252	1.9	Regular	Q3	Q3	1	Ahmad, H.
40	WOS/SCOPUS	SCI	Article	Zulfiqar, H., Aashiq, A., Tariq, K. U., Ahmad, H., Almohsen, B., Aslam, M., & Rehman, H. U. (2023). On the solitonic wave structures and stability analysis of the stochastic nonlinear Schrödinger equation with the impact of multiplicative noise. <i>Optik</i> , 171250.	On the solitonic wave structures and stability analysis of the stochastic nonlinear Schrödinger equation with the impact of multiplicative noise	https://doi.org/10.1016/j.ijleo.2023.171250	3.1	Regular	Q2	Q2	1	Ahmad, H.

41	WOS/SCOPUS	SCI	Article	Esen, H., Ozdemir, N., Secer, A., Bayram, M., Sulaiman, T. A., Ahmad, H., ... & Albalwi, M. D. (2023). On the soliton solutions to the density-dependent space time fractional reaction–diffusion equation with conformable and M-truncated derivatives. <i>Optical and Quantum Electronics</i> , 55(10), 923.	On the soliton solutions to the density-dependent space time fractional reaction–diffusion equation with conformable and M-truncated derivatives	https://link.springer.com/article/10.1007/s11082-023-05109-9	3	Regular	Q2	Q2	1	Ahmad, H.
42	SCOPUS	SCI	Article	C+E92:E103aliskan, A., Zulqarnain, R. M., Gudekli, E., Siddique, I., Ahmad, H., & Askar, S. Structural properties of a new class of stellar structures in modified teleparallel gravity. <i>Frontiers in Astronomy and Space Sciences</i> , 10, 1203777.	Structural properties of a new class of stellar structures in modified teleparallel gravity	https://doi.org/10.3389/fspas.2023.1203777	3	Regular		Q2	1	Ahmad, H.
43	SCOPUS		Article	Ozsahin, D. U., Onakpojeruo, E. P., Uzun, B., & Ozsahin, I. (2023, February). Selection Methods for the Treatment of Spinal Cord Tumors Using Analytical Evaluation Models. In <i>2023 Advances in Science and Engineering Technology International Conferences (ASET)</i> (pp. 01-07). IEEE.	Selection Methods for the Treatment of Spinal Cord Tumors Using Analytical Evaluation Models	10.1109/ASET56582.2023.10180782	14.91	Regular		Q1	5	Dilber Uzun Ozsahin, Efe PRECIOUS Onakpojeruo, Berna Uzun, Ilker Ozsahin
44	SCOPUS		Article	Ozsahin, D. U., Onakpojeruo, E. P., Duwa, B. B., Uzun, B., Ozsahin, I., & Chioma, E. C. (2023, February). Comparative Evaluation of 3D Filaments Used in Additive Manufacturing of Biomedical Tools; Using Fuzzy PROMETHEE. In <i>2023 Advances in Science and Engineering Technology International Conferences (ASET)</i> (pp. 1-7). IEEE.	Comparative Evaluation of 3D Filaments Used in Additive Manufacturing of Biomedical Tools; Using Fuzzy PROMETHEE	https://doi.org/10.21203/rs.3.rs-2020207/v1	14.91	Regular		Q1	5	Basil B. Duwa, Efe PRECIOUS Onakpojeruo, Berna Uzun, Ilker Ozsahin, Dilber Uzun Ozsahin
45	SCOPUS		Article	Ozsahin, D. U., Onakpojeruo, E. P., & Uzun, B. (2023, February). Hydrogel-Based Drug Delivery Nanoparticles with Conventional Treatment Approaches for Cancer Tumors; A Comparative Study Using MCDM Technique. In <i>2023 Advances in Science and Engineering Technology International Conferences (ASET)</i> (pp. 1-9). IEEE.	Hydrogel-Based Drug Delivery Nanoparticles with Conventional Treatment Approaches for Cancer Tumors; A Comparative Study Using MCDM Technique	10.21203/rs.3.rs-2116197/v1	14.91	Regular		Q1	3	Efe Precious Onakpojeruo, Berna Uzun, Dilber Uzun Ozsahin
46	WOS+SCOPUS	SCIE	Article	O. I., E. P. O., B. U., D. U. O., & T. A. B. (2023). A Multi-Criteria Decision Aid Tool for Radiopharmaceuticals. <i>Journal of Pharmaceutical Sciences</i> , 112(1), 1304.	A Multi-Criteria Decision Aid Tool for Radiopharmaceuticals	10.3390/pharmaceutics15041304	5.4	SPECIAL	Q1	Q1	4	Ilker Ozsahin, Efe Precious Onakpojeruo, Berna Uzun, Dilber Uzun Ozsahin
47	WOS+SCOPUS	SCIE	Article	U. O. D., P. O. E., B. D. B., U. A. G., I. A. S., & U. B. (2023). COVID-19 Prediction Using Black-Box Based Pearson Correlation Coefficient. <i>Journal of Clinical Medicine</i> , 12(1), 1264.	COVID-19 Prediction Using Black-Box Based Pearson Correlation Coefficient	10.3390/diagnostics13071264	3.6	SPECIAL	Q2	Q2	5	Dilber Uzun Ozsahin, Efe Precious Onakpojeruo, Basil Bartholomew Duwa, Abdullahi Garba Usman, Berna Uzun
48	WOS+SCOPUS	SCIE	Article	A. S. I., B. M., U. A. G., O. D. U., T. B., & A. I. H. (2023). Mapping of groundwater salinization and modelling using fuzzy logic. <i>Journal of Environmental Management</i> , 332, 119697.	Mapping of groundwater salinization and modelling using fuzzy logic	10.1016/j.scitotenv.2022.159697	9.8	REGULAR	Q1	Q1	2	A.G. Usman, Dilber Uzun Ozsahin
49	WOS+SCOPUS	SCIE	Review	U. O. D., I. E. D., U. B., & O. I. (2023). The Systematic Review of Artificial Intelligence Applications in Radiopharmaceuticals. <i>Journal of Clinical Medicine</i> , 12(1), 10045.	The Systematic Review of Artificial Intelligence Applications in Radiopharmaceuticals	10.3390/diagnostics13010045	3.6	SPECIAL	Q2	Q2	4	Dilber Uzun Ozsahin, Declan Ikechukwu Emegano, Berna Uzun, Ilker Ozsahin
50	WOS+SCOPUS	SCIE	Article	U. O. D., M. M. T., U. B., D. B., & O. I. (2023). Computer-Aided Detection and Classification of Monkey Faces Using Deep Learning. <i>Journal of Clinical Medicine</i> , 12(1), 20292.	Computer-Aided Detection and Classification of Monkey Faces Using Deep Learning	10.3390/diagnostics13020292	4.6	SPECIAL	Q2	Q2	5	Dilber Uzun Ozsahin, Mubarak Taiwo Mustapha, Berna Uzun, Basil Duwa, Ilker Ozsahin
51	WOS+SCOPUS	ESCI	Article	D. J., A. A., I. A.H. et al.(2023). Relaxed viscosity-type iterative method for solving nonlinear fractional differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 524(1), 2547-2562.	Relaxed viscosity-type iterative methods with application to nonlinear fractional differential equations	10.1007/s41478-022-00547-2	0.8			Q3	1	Abubakar Adamu
52	WOS+SCOPUS	SCIE	Article	U. O. D., O. E. P., U. B., M. M. T., & O. I. (2023). Mathematical Assessment of Machine Learning Models in Radiopharmaceuticals. <i>Journal of Clinical Medicine</i> , 12(1), 40618.	Mathematical Assessment of Machine Learning Models in Radiopharmaceuticals	10.3390/diagnostics13040618	3.6	SPECIAL	Q2	Q2	5	Dilber Uzun Ozsahin, Efe Precious Onakpojeruo, Berna Uzun, Mubarak Taiwo Mustapha, Ilker Ozsahin
53	SCOPUS		Article	E. P. O., F. A.T., M. T. M., C. A. & D. U. O.(2022). Emerging AI and cloud computing paradigms applied to radiopharmaceuticals. <i>Journal of Clinical Medicine</i> , 11(1), 2557.	Emerging AI and cloud computing paradigms applied to radiopharmaceuticals	10.1049/icp.2022.2557		REGULAR			5	E. P. Onakpojeruo; F. Al-Turjman; M. T. Mustapha; C. Altrjman; D. U. Ozsahin
54	WOS+SCOPUS	SCIE/ESCI	Article	A. U., A. H., & A.Z. H. (2022). Soliton solutions for nonlinear variable-order fractional reaction–diffusion equation with conformable and M-truncated derivatives. <i>Optical and Quantum Electronics</i> , 54(1), 10116.	Soliton solutions for nonlinear variable-order fractional reaction–diffusion equation with conformable and M-truncated derivatives	10.1016/j.joes.2022.06.011	7.1		Q1	Q2	1	Hijaz Ahmad

55	WOS+SCOPUS	SCIE	Article	B. T., M., M., A., H., T., P.(2023). Existence of coupled systems for	Existence of coupled systems for impulsive of Hilfer fractional	10.2298/FIL2302531B	0.8			Q3	1	Hijaz Ahmad
56	WOS+SCOPUS	SCIE	Article	B. U., V. P. K., Y. S. W., & A. H. (2023). The Behavior of Shear Waves	The Behavior of Shear Waves in the Composite Multi-Material	10.3390/sym15020491	2.7	SPECIAL	Q2	Q2	1	Hijaz Ahmad
57	WOS+SCOPUS	SCIE	Article	T. F., A. H., A. H., S. T., A. Z. H., & M. Y.(2023). 3D numerical study	3D numerical study and comparison of thermal-flow performance	10.1016/j.joes.2022.02.009	7.1	REGULAR	Q1	Q2	1	Hijaz Ahmad
58	WOS+SCOPUS	SCIE	Article	A. A., C. C.E., K. D., & K. P. (2023). Geometric inequalities for solving	Geometric inequalities for solving variational inequality problems	10.23952/jnva.7.2023.2.07	2.9	REGULAR	Q1	Q1	1	Abubakar Adamu
59			Article	D. B. B., K. A., U. B., K. Ş., & O. D. U. (2023). Evaluation of Techniques	Evaluation of Techniques Used in Phenol Removal from Wastewater	10.1007/978-3-031-25252-5_40					5	Basil Bartholomew Duwa, AyşeGünay Kibarer, Berna Uzun, Şerife Kaba & Dilber Uzun Ozsahin
60	WOS+SCOPUS	SCIE	Review	S. R., K. S., S. S., S. G. C., R. N. D., L. R. D., S. R., B. U., R. K., I	Systematic Review on Diagnostic Reference Levels for CT Examination	10.3390/diagnostics13061072	3.6	SPECIAL	Q2	Q2	2	Berna Uzun, Dilber Uzun Ozsahin
61	WOS+SCOPUS	SCIE	Article	D. P., A. A., & K. P. (2023). A generalized Halpern-type forward-backward	A generalized Halpern-type forward-backward splitting algorithm	10.3934/math.2023559	2.2	SPECIAL	Q1	Q2	1	Abubakar Adamu
62	WOS+SCOPUS	SCIE	Article	W. Z. B., S. P., A. A., & C. P. (2023). Modified accelerated Bregman	Modified accelerated Bregman projection methods for solving	10.1080/02331934.2023.2187663	2.2		Q1	Q1	1	Abubakar Adamu
63	WOS+SCOPUS	SCIE	Article	D. J. E., U. O. D., & O. I. (2023). Developing diagnostic reference levels	Developing diagnostic reference levels for CT examination	10.1093/rpd/ncac263	1	REGULAR	Q4	Q3	2	Dilber Uzun Ozsahin, Ilker Ozsahin
64	WOS+SCOPUS	SCIE	Article	A. S. I., B. M., U. A. G., & A. I. H. (2023). Sandstone groundwater	Sandstone groundwater salinization modelling using physical	10.1016/j.asej.2022.101894	6	REGULAR	Q1	Q1	1	A.G. Usman
65	WOS+SCOPUS	SCIE	Article	B. K., E. I., U. A. G., & A. S. I. (2023). Artificial-Intelligence-Based	Artificial-Intelligence-Based Models Coupled with Correlation	10.3390/life13030715	3.2	REGULAR	Q2	Q2	2	Kabiru Bala, Ilker Etikan, A. G. Usman
66	WOS+SCOPUS	SCI	Article	S. M., S. N., & S. T. (2023). Dynamics of Rilpivirine Resistance-Associated	Dynamics of Rilpivirine Resistance-Associated Mutation	10.1089/aid.2022.0065	1.5	REGULAR	Q4	Q3	3	Murat Sayan, Nazife Sultanoglu, and Tamer Sanlidag
67	SCOPUS		Article	A. A., K. P., K. D., & P. A. (2023). A Tseng-type algorithm for approximating	A Tseng-type algorithm for approximating zeros of monotonic	10.1186/s13663-023-00741-2	0.9			Q2	1	Abubakar Adamu,
68	WOS+SCOPUS	SCIE	Article	A. U., A. H., & A.Z. H. (2022). Soliton solutions for nonlinear variable-order	Soliton solutions for nonlinear variable-order fractional differential	10.1016/j.joes.2022.06.011	7.1		Q1	Q2	1	Hijaz Ahmad
69	WOS+SCOPUS	SCIE	Article	B. T., M. M., A. H., & T. P., (2023). Existence of coupled systems for	Existence of coupled systems for impulsive of Hilfer fractional	10.2298/FIL2302531B	0.8		Q2	Q3	1	Hijaz Ahmad
70	WOS+SCOPUS	SCIE	Article	B. U., V. P. K., Y. S. W., & A. H. (2023). The Behavior of Shear Waves	The Behavior of Shear Waves in the Composite Multi-Material	10.3390/sym15020491	2.7	SPECIAL	Q2	Q2	1	Hijaz Ahmad
71	WOS+SCOPUS	SCIE	Article	T. F., A. H., A. H., S. T., A. Z. H., & M. Y. (2022). 3D numerical study	3D numerical study and comparison of thermal-flow performance	10.1016/j.joes.2022.02.009	7.1	REGULAR	Q1	Q2	1	Hijaz Ahmad
72	WOS+SCOPUS	SCIE	Article	M. S., A. Z., A. I. E., A. Z., T. F., A. H., & Y. S. W. (2023). Analysis	Analysis and Numerical Simulation of Fractal-Fractional	10.1016/j.jksus.2023.102618	3.8	REGULAR	Q2	Q1	1	Hijaz Ahmad
73	SCOPUS		Article	O. A. M., A. H., S. S. O., O. O. A., O. C. B., A. A. O., & A. A. (2023). Improvement	Improvement of mechanical energy using thermal efficiency	10.1080/17455030.2023.2184642	6.4			Q2	1	Hijaz Ahmad
74	WOS+SCOPUS	SCIE	Article	Y. I. I., E.M. H., T. D. T., & A. H. (2023). Behavior of Solutions to the	Behavior of Solutions to the Fuzzy Difference Equation.	10.1134/S0001434623010327	0.6		Q4	Q2	1	Hijaz Ahmad
75	WOS+SCOPUS	SCIE	Article	N. A., A. K. M., K. K. A., A. H., & Q. A. T., (2023). Hardy-Leindler	Hardy-Leindler type inequalities for multiple integrals of	10.1515/ms-2023-0028	1.6		Q2	Q2	1	Hijaz Ahmad
76	WOS+SCOPUS	ESCI	Article	K. N., A. Z., S. J. M. S., A. M. D., A. H., B. J., & Y. S.W., (2023). Dynamics	Dynamics of chaotic system based on circuit design with	10.1038/s41598-023-32099-1	4.6		Q2	Q1	1	Hijaz Ahmad
77	WOS+SCOPUS	SCIE	Article	H. I. U., A. N., & A. H. (2022). Analysis of a chaotic system using	Analysis of a chaotic system using fractal-fractional derivative	10.3934/mmc.2022019	1.6	REGULAR			1	Hijaz Ahmad
78	WOS+SCOPUS	SCIE	Article	A. M., R. M. E., A. H., A. M., R. M. E., A. H., & B. T. (2023). Correction:	Correction: Sobolev-type nonlinear Hilfer fractional stochastic	10.3934/math.2023460	2.2	REGULAR	Q1	Q2	1	Hijaz Ahmad
79	WOS+SCOPUS	SCIE	Article	A. I., A. H., & I. M. (2023). Performance of meshless method of lines	Performance of meshless method of lines for the solution	10.2298/TSCI23S1383A	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
80	WOS+SCOPUS	SCIE	Article	A. B., A. I., A. B., A. H., & O. D. U. (2023). Numerical simulation	Numerical simulations of time-fractional PDES arising in	10.2298/TSCI23S1263A	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
81	WOS+SCOPUS	SCIE	Article	J. S., I. T., A. H., T. F. & Z. Y. (2023). New soliton solutions of modified	New soliton solutions of modified (3+1)-D Wazwaz–Bern	10.1515/phys-2022-0229	1.9	REGULAR	Q3	Q3	1	Hijaz Ahmad
82	WOS+SCOPUS	SCIE	Article	K. A., N. M., J. N., A. S. & A. H. (2023). Adomian decomposition	Adomian decomposition method for solution of fourteen	10.1515/phys-2022-0236	1.9	REGULAR	Q3	Q3	1	Hijaz Ahmad
83	WOS+SCOPUS	ESCI	Article	A. B., S. I., A. H., & A. S. (2023). Influence of nanoparticles aggregation	Influence of nanoparticles aggregation and Lorentz force	10.1038/s41598-023-31771-w	4.6		Q2	Q1	1	Hijaz Ahmad
84	WOS+SCOPUS	SCIE	Article	R. R., A. H., Z. Y. H., M. Y., & L. G. (2023). Numerical assessment	Numerical assessment of an air-heat exchanger channel	10.2298/TSCI23S1343R	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad

85	WOS+SCOPUS	SCIE	Article	S. H. Z., A. K., Z. Y. H., A. H., M. Y., & L. G. (2023). Effect of obstacles on turbulent flows in a rectangular channel	Effect of obstacles on turbulent flows in a rectangular channel	10.2298/TSCI23S1333S	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
86	WOS+SCOPUS	SCIE	Article	N. R., F. S., A. M., A. I., A. H., J. N., & S. W. (2023). Simulation of fractional differential difference equation	Simulation of fractional differential difference equation	10.2298/TSCI23S1111N	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
87	WOS+SCOPUS	SCIE	Article	R. N., R. A., L. Z. L., H. A., M. F., I. A., C. T., W. S. (2023). New approximate solutions to time fractional order partial differential equation	New approximate solutions to time fractional order partial differential equation	10.2298/TSCI23S1009N	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
88	WOS+SCOPUS	SCIE	Article	I. H., S. M., A. I., A. H., T. C., & S. W. (2023). Simulation of generalized time fractional Gardner equation	Simulation of generalized time fractional Gardner equation	10.2298/TSCI23S1121I	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
89	WOS+SCOPUS	SCIE	Article	A. M., K. A. A., D. S., A. I., A. H., J. N., & S. W. (2023). The Haar wavelets based numerical solution of Reccati equation	The Haar wavelets based numerical solution of Reccati equation	10.2298/TSCI23S1093A	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
90	WOS+SCOPUS	SCIE	Article	S. M., K. M. N., A. I., A. H., J. N., & S. W. (2023). Local meshless collocation scheme for numerical simulation of partial differential equation	Local meshless collocation scheme for numerical simulation of partial differential equation	10.2298/TSCI23S1101S	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
91	WOS+SCOPUS	SCIE	Article	H. Z. S., A. K., A. A., J. R., A. J., M. Y., & A. H. (2023). Numerical investigation of the interaction between the red blood cells and platelets	Numerical investigation of the interaction between the red blood cells and platelets	10.2298/TSCI23S1365S	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
92	WOS+SCOPUS	SCIE	Article	W. F., S. A. N., A. I., A. H., A. K. M., & T. P. (2023). Solution of burgers' equation appears in fluid mechanics	Solution of burgers' equation appears in fluid mechanics	10.2298/TSCI210302343W	1.7	SPECIAL	Q3	Q3	1	Hijaz Ahmad
93	WOS+SCOPUS	SCIE	Article	T. I., S. A. U. I. H. B., G. A., J. B., H. A., H. T., S. M., Z. A. & X. Z. (2023). Wiener Polarity and Wiener Index of Double Generalized Sierpinski Gasket	Wiener Polarity and Wiener Index of Double Generalized Sierpinski Gasket	10.1016/j.jksus.2023.102680	3.8	REGULAR	Q2	Q1	1	Hijaz Ahmad
94	WOS+SCOPUS	SCIE	Article	F. K., A. S., P. A., H. A., Y. S. W., & A. H. (2023). Pure-cubic optical solitons to the Schrödinger equation via the Hirota bilinear method	Pure-cubic optical solitons to the Schrödinger equation via the Hirota bilinear method	10.1016/j.rinp.2023.106412	5.3		Q2	Q2	1	Hijaz Ahmad
95	WOS+SCOPUS	ESCI	Article	Z. R. M., S. I., M. A., A. H., A. S., & G. S. H. (2023). Optimizing construction company selection using einstein fuzzy multi-criteria decision making	Optimizing construction company selection using einstein fuzzy multi-criteria decision making	10.1038/s41598-023-32818-8	4.6		Q2	Q1	1	Hijaz Ahmad
96	IEEE		article	Ubah, A. E., Onakpojeruo, E. P., Ajamu, J., Mangai, T. R., Isa, A. M., Ayansina, N. B., & Al-Turjman, F. (2022, October). Biometrics Authentication Techniques in E-Learning Assessment. In <i>2022 International Conference on Artificial Intelligence of Things and Crowdsensing (AIoTCs)</i> (pp. 126-132). IEEE.	A Review of Artificial Intelligence in Education	10.1109/AIoTCs58181.2022.00104					7	Adaeze Eveln Ubah, Efe Precious Onakpojeruo, Janet Ajamu, Teyei Ruth Mangai, Adam Muhammad Isa, Nurudeen Bode Ayansina, Fadi Al-Turjman
97	WOS	SCIE	article	New optical solitons of double Sine-Gordon equation using exact solutions	New optical solitons of double Sine-Gordon equation using exact solutions	https://doi.org/10.1016/j.rinp.2023.106452	5.3		Q2	Q2	1	Hijaz Ahmad
98	WOS	SCIE	article	On traveling wave solutions to Manakov model with variable coefficient	On traveling wave solutions to Manakov model with variable coefficient	10.1515/phys-2022-0235	1.9		Q3	Q3	1	Hijaz Ahmad
99	SCOPUS		article	Ubah, A. E., Onakpojeruo, E. P., Ajamu, J., Mangai, T. R., Isa, A. M., Ayansina, N. B., & Al-Turjman, F. (2022, October). Biometrics Authentication Techniques in E-Learning Assessment. In <i>2022 International Conference on Artificial Intelligence of Things and Crowdsensing (AIoTCs)</i> (pp. 126-132). IEEE.	Biometrics Authentication Techniques in E-Learning Assessment	10.1109/AIoTCs58181.2022.00105	14.91	Regular		Q1	7	Adaeze Eveln Ubah; Efe Precious Onakpojeruo; Janet Ajamu; Teyei Ruth Mangai; Adam Muhammad Isa; Nurudeen Bode Ayansina; Fadi Al-Turjman
100	WOS	ESCI	article	Applications in Engineering Science Volume 15, September 2023, 100133.Implementation of nonlinear	Applications in Engineering Science Volume 15, September 2023, 100133.Implementation of nonlinear						1	A.G. Usman
101	WOS	ESCI	article	Glymphatic clearance estimated using diffusion tensor imaging algorithm	Glymphatic clearance estimated using diffusion tensor imaging algorithm	https://doi.org/10.1093/braincomms/fcad134		Issue	Q1	Q1	1	Ilker Ozsahin
102	WOS	SCIE	article	Intelligent optimization for modelling superhydrophobic ceramic nanocomposites	Intelligent optimization for modelling superhydrophobic ceramic nanocomposites	https://doi.org/10.1016/j.chemosphere.2023.138726	8.8		Q1	Q1	1	A.G. Usman
103	WOS	SCIE	article	Modeling the role of public health intervention measures in halting the COVID-19 pandemic	Modeling the role of public health intervention measures in halting the COVID-19 pandemic	10.3934/math.2023723	2.2	Special Issues	Q1	Q1	1	Mustafa
104	WOS	SCIE	article	Palliative Care Landscape in the COVID-19 Era: Bibliometric Analysis	Palliative Care Landscape in the COVID-19 Era: Bibliometric Analysis	https://doi.org/10.3390/healthcare10071344	2.8		Q2	Q2	1	Salihu Sabiu Musa
105	WOS	SCI	article	Unfolding the Transmission Dynamics of Monkeypox Virus: Mathematical Modeling and Numerical Simulation	Unfolding the Transmission Dynamics of Monkeypox Virus: Mathematical Modeling and Numerical Simulation	https://doi.org/10.3390/math11051121	2.4		Q1	Q1	1	Salihu S. Musa
106	WOS	SCIE	article	Static and Dynamic Analysis of a Continuous Bioreactor Model for the Production of Ethanol	Static and Dynamic Analysis of a Continuous Bioreactor Model for the Production of Ethanol	https://doi.org/10.3390/math10162842	2.4		Q1	Q1	1	Salihu S. Musa
107				Unravelling the dynamics of the COVID-19 pandemic with the effective reproduction number	Unravelling the dynamics of the COVID-19 pandemic with the effective reproduction number	https://doi.org/10.1016/j.rinp.2022.105715	5.3		Q2	Q2	1	Salihu S. Musa
108			article	Transmission Dynamics of Monkeypox Virus in Nigeria during the 2022 outbreak	Transmission Dynamics of Monkeypox Virus in Nigeria during the 2022 outbreak	10.3390/vaccines10122153	7.8		Q1	Q1	1	Salihu Sabiu Musa
109	WOS	SCIE	article	Prediction of Cell Migration in MDA-MB 231 and MCF-7 Human Breast Cancer Cells	Prediction of Cell Migration in MDA-MB 231 and MCF-7 Human Breast Cancer Cells	https://doi.org/10.3390/ph16060858	4.6				3	Huzaiifa Umar , Abdullahi Garba Usman,Dilber Uzun Ozsahin

110	WOS	SCIE		Different solitary wave solutions and bilinear form for modified m	Different solitary wave solutions and bilinear form for m	https://doi.org/10.1016/j.ijleo.2023.171031	3.1		Q2	Q2	2	Dilber Uzun Ozsahin, Hijaz Ahmad
111	WOS	SCIE	article	Fluoride and nitrate enrichment in coastal aquifers of the Eastern P	Fluoride and nitrate enrichment in coastal aquifers of the	https://doi.org/10.1016/j.chemosphere.2023.139083	8.8		Q1	Q1	1	A. G. Usman
112	WOS	SCIE	article	Comparative analysis of new approximate analytical method and N	Comparative analysis of new approximate analytical met	https://doi.org/10.1016/j.rinp.2023.106623	5.3	Regular issues	Q2	Q2	1	Dilber Uzun Ozsahin
113				Antibacterial Properties of Medicinal Plants. Recent Trends, Progr	Antibacterial Properties of Medicinal Plants	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003137955-2/antibacterial-properties-medicinal-plants-limenew-abate-archana-bachheti-rakesh-kumar-bachheti-azamal-husen	NIL					Limenew Abate, Archana Bachheti, Rakesh Kumar Bachheti, Azamal Husen
114				Usman, A. G., Usanase, N., Abba, S. I., Ozsahin, I., Uzun, B., Yassin, M. A., ... & Ozsahin, D. U. (2023). Environmental modelling of CO concentration using AI-based approach supported with filters feature extraction: a direct and inverse chemometrics-based simulation. <i>Sustainable Chemistry for the Environment</i> , 100011.	Environmental modelling of CO concentration using AI-	https://doi.org/10.1016/j.scenv.2023.100011					5	A. G. Usman , Natacha Usanase , S. I. Abba c, Ilker Ozsahin , Berna Uzun , Mohamed A. Yassin , Syed Masiur Rahman , Dilber Uzun Ozsahin
115	WOS	SCIE	article	Two-step inertial method for solving split common null point probl	Two-step inertial method for solving split common null p	10.3934/math.20231030	2.2	Special Issues	Q1	Q1	1	Abubakar Adamu
116	WOS	SCIE	article	New diverse exact optical solutions of the three dimensional Zakh	New diverse exact optical solutions of the three dimensio	https://doi.org/10.1007/s11082-023-04909-3	3		Q2	Q2	2	Dilber Uzun Ozsahin, Hijaz Ahmad
117	WOS	SCIE		Computation of stagnation coating flow of electro-conductive tern	Computation of stagnation coating flow of electro-condu	https://doi.org/10.1038/s41598-023-37197-8	4.6		Q2	Q2	2	Hijaz Ahmad, Dilber Uzun Ozsahin
118	WOS	SCIE	article	Accelerating SARS-CoV-2 Vaccine Development: Leveraging No	Accelerating SARS-CoV-2 Vaccine Development: Lever	https://doi.org/10.3390/pr11061829	3.5		Q2	Q2	4	Zubaida Said Ameen, Hala Mostafa, Dilber Uzun Ozsahin, Auwalu Saleh Mubarak
119			conferenc e paper	Alzheimer's Association International Conference.Comparative ev	Comparative evaluation of FDA-approved drugs for man						4	Ilker Ozsahin, Efe Precious Onakpojeruo, Berna Uzun, Dilber Uzun Ozsahin
120	WOS	SCIE	article	Computation of stagnation coatingflow of electro-conductive tern	Computation of stagnation coatingflow of electro-condu	10.1038/s41598-023-37197-8	4.6		Q2	Q2	2	Hijaz Ahmad, Dilber Uzun Ozsahin
121	WOS	SCIE	article	Juxtaposing Sub-Sahara Africa's energy poverty and renewable en	Juxtaposing Sub-Sahara Africa's energy poverty and ren	https://doi.org/10.1038/s41598-023-38642-4	4.6		Q2	Q2	1	Dilber Uzun Ozsahin
122	WOS	SCIE	article	New diverse exact optical solutions of the three-dimensional Zakh	New diverse exact optical solutions of the three dimensio	https://doi.org/10.1007/s11082-023-04909-3	3		Q2	Q2	2	Dilber Uzun Ozsahin, Hijaz Ahmad ,
123	WOS	SCIE	ISSUE	New impressive performances for the analytical solutions to the (1	New impressive performances for the analytical solution	https://doi.org/10.1016/j.rinp.2023.106667	5.3	Regular issues	Q2	Q2	2	Hijaz Ahmad , Dilber Uzun Ozsahin
124	WOS	SCIE	REVIEW	Systematic Review on Diagnostic Reference Levels for Computed	Systematic Review on Diagnostic Reference Levels for C	doi: 10.3390/diagnostics13061072			Q2	Q2	2	Berna Uzun , Dilber Uzun Ozsahin
125				A comparative analysis of DOACs vs warfarin for venous thrombo	A comparative analysis of DOACs vs warfarin for venou	10.9739/tjvs.2022.09.018					5	Ozlem Balcioglu, Natacha Usanase, Berna Uzun, Ilker Ozsahin, Dilber Uzun Ozsahin
126	IEEE	IEEE	conferenc e paper	Comparative evaluation of blood conservation techniques in car Conference Location: Dubai, United Arab Emirates February 2023 Date Added to IEEE Xplore: 20 July 2023	Comparative evaluation of blood conservation techniqu	10.1109/ASET56582.2023.10180430					6	Ozlem Balcioglu; Declan Ikechukwu Emegano; Berna Uzun; Türker Şahin; Ilker Ozsahin; Dilber Uzun Ozsahin
127	IEEE	IEEE	conferenc e paper	Classification Comparison of Machine Learning Algorithms Us	Classification Comparison of Machine Learning Algorit	10.1109/ASET56582.2023.10180521					2	Meliz Yuvali, Dilber Uzun Ozsahin

128	IEEE	IEEE	conference paper	The Efficacy and Safety of Direct Oral Anticoagulants for The Tre	The Efficacy and Safety of Direct Oral Anticoagulants	10.1109/ASET56582.2023.10180505					5	Dilber Uzun Ozsahin, Natacha Usanase, Berna Uzun, Ilker Ozsahin, Ozlem Balcioglu
129	IEEE	IEEE	conference paper	Evaluating Different Types of Treatment for Osteoporosis Using F Conference Location: Dubai, United Arab Emirates February 2023 Date Added to IEEE Xplore: 20 July 2023	Evaluating Different Types of Treatment for Osteoporosis	10.1109/ASET56582.2023.10180646					4	Sharmain Dube, Berna Uzun, Dilber Uzun Ozsahin, Meliz Yuvali
130	SCOPUS		Article	Medical Reports Summarization Using Text-To-Text Transformer. Conference Location: Dubai, United Arab Emirates February 2023 Date Added to IEEE Xplore: 20 July 2023	Medical Reports Summarization Using Text-To-Text Transformer	10.1109/ASET56582.2023.10180671					1	Dilber Uzun Ozsahin.
131	WOS	SCIE	article	An Alternative Diagnostic Method for C. neoformans: Preliminary	An Alternative Diagnostic Method for C. neoformans:	https://doi.org/10.3390/diagnostics13010081	3.6		Q2	Q2	4	Ayse Seyer Cagatan, Mubarak Taiwo Mustapha, Cemile Bagkur, Tamer Sanlidag and Dilber Uzun Ozsahin
132	WOS	SCIE	issue	Sustainable practices to reduce environmental impact of industry v 2023, Volume 8, Issue 6: 14644-14683.	Sustainable practices to reduce environmental impact of	10.3934/math.2023750	2.2	Special Issues	Q1	Q1	1	Hijaz Ahmad,
133	WOS	SCIE	issue	Ghafoor, A., Sardar, S., Ullah, A., Hussain, M., Ahmad, H., Awwad	Simulations of the one and two dimensional nonlinear ex	https://doi.org/10.1016/j.rinp.2023.106466	5.3	Regular issues	Q2	Q2	1	Hijaz Ahmad
134	WOS	SCIE	issue	Khaliq, S., Ahmad, S., Ullah, A., Ahmad, H., Saifullah, S., & Nofa	New waves solutions of the (2+ 1)-dimensional generaliz	https://doi.org/10.1016/j.rinp.2023.106466	5.3	Regular issue	Q2	Q2	1	Hijaz Ahmad
135	WOS	SCIE	article	Qayyum M, Ahmad E, Tauseef Saeed S, Ahmad H and Askar S (20	Homotopy perturbation method-based soliton solutions c	https://doi.org/10.3389/fphy.2023.1178154	3.1		Q2	Q2	1	Hijaz Ahmad
136	WOS	SCIE	issue vol 8	Adel, M., Khader, M. M., Ahmad, H., & Assiri, T. A. (2023). Appr	Approximate analytical solutions for the blood ethanol c	10.3934/math.2023974	2.2	Special Issues	Q1	Q1	1	Hijaz Ahmad
137	WOS	SCIE	issue	Ullah, I., Ullah, A., Ahmad, S., Ahmad, H., & Nofal, T. A. (2023).	A survey of KdV-CDG equations via nonsingular fractio	10.3934/math.2023966	2.2	Special Issues	Q1	Q1	1	Hijaz Ahmad
138	WOS	SCIE	article	Hashemi, M. S., Mirzazadeh, M., & Ahmad, H. (2023). A reductio	A reduction technique to solve the (2+ 1)-dimensional K	10.1007/s11082-023-04917-3	3		Q2	Q2	1	Hijaz Ahmad
139	WOS	SCIE	article	Ahmad, H., Khan, M. N., Ahmad, I., Omri, M., & Alotaibi, M. F.	A meshless method for numerical solutions of linear and	10.3934/math.20231003	2.2	Special Issues	Q1	Q1	1	Hijaz Ahmad
140	WOS	SCIE	issue	Megahid, S. F., Abouelregal, A. E., Ahmad, H., Fahmy, M. A., &	A generalized More-Gibson-Thomson heat transfer mod	https://doi.org/10.1016/j.rinp.2023.106619	5.3	Regular issues	Q2	Q2	1	Hijaz Ahmad
141	WOS+SCOPUS	SCIE	Article	J. U., S. I. A., N. B. I., T. E. B., H. A., A. G., B. A. S. f., A. G. U., M	Genetic neuro-computing model for insights on membra	10.1016/j.cherd.2023.09.027	3.9	REGULAR	Q2	Q2	1	A.G. Usman
142	WOS+SCOPUS	SCIE	Article	B. S. A., M. S. Y., O. O. M. A. A., Y. A. D., A. G. U., J. U. & S. I. A.	Sustainable Green Building Awareness: A Case Study of	10.3390/buildings13092387	3.8	SPECIAL	Q2	Q1	1	A.G. Usman
143	WOS+SCOPUS	ESCI	Article	Y. M. A., U. A. G., A. S. I., O. D. U., & A. I. H. (2023). Intelligent	Intelligent learning algorithms integrated with feature en	10.1016/j.rineng.2023.101434	0	REGULAR		Q2	2	A.G. Usman & Dilber Uzun Ozsahin
144			Manuscript	H. M., E. T., A. M., & A. H. (2023). A New Analytical Approach to	A New Analytical Approach to First Kind Volterra Integr	10.21203/rs.3.rs-3358082/v1		Issue			1	Hijaz Ahmad
145	WOS+SCOPUS	SCIE	Review	U. N., U. B., O. D. U., & O. I. (2023). A look at radiation detectors	A look at radiation detectors and their applications in me	10.1007/s11604-023-01486-z	2.1	Issue	Q3	Q2	4	Natacha Usanase, Berna Uzun, Dilber Uzun Ozsahin & Ilker Ozsahin
146	WOS+SCOPUS	SCIE	Article	Q. M., A. E., A. H., & A. B. New solutions of time-space fractiona	New solutions of time-space fractional coupled Schröd	10.3934/math.20231383	2.2	SPECIAL	Q1	Q2	1	Hijaz Ahmad
147	SCOPUS		Article	M. M. J., S. I. M., H. B. J., U. J. M., M. A. D., A. G. U., A. G. I., D	New random intelligent chemometric techniques for sust	10.1007/s42107-023-00908-7		Issue		Q3	2	A.G. Usman & Dilber Uzun Ozsahin
148	WOS+SCOPUS	SCIE	Article	A. N., N. V. B., H. A. S., E. M., A. H., & A. E. M. (2023). Marshal	Marshall–Olkin Weibull–Burr XII distribution with appli	10.1063/5.0172143	1.6	REGULAR	Q3	Q2	1	Hijaz Ahmad
149	WOS+SCOPUS	SCIE	Article	G. B., S. K. M., A. I. A., & A. H. (2023). First-principles study of p	First-principles study of potassium-based novel chalcoge	10.1088/1402-4896/acfeaa	2.9	Issue	Q2	Q2	1	Hijaz Ahmad
150	WOS+SCOPUS	ESCI	Article	A. I. I., A. A. S., H. D., N. S. S., M. O., R. S., P. W., A. G. U. & S	Log-Kumaraswamy Distribution: Its Features and Applic	10.3389/fams.2023.1258961	0	Issue		Q3	1	A.G. Usman
151	WOS+SCOPUS	ESCI	Article	A. G., H. A., J. U., A. G. U., M. M. J., B. A. S., S. L. G., L. O. O. &	New-generation machine learning models as prediction t	10.1016/j.jhydene.2023.09.170	7.2	Issue	Q1	Q1	1	A.G. Usman
152	WOS+SCOPUS	SCIE	Article	F. M., A. H., O. D. U., K. A., N. R., & A. B. (2023). A study of hea	A study of heat and mass transfer flow of a variable visc	10.1142/S0217984923502317	1.9	Issue	Q2	Q3	2	Hijaz Ahmad & Dilber Uzun Ozsahin
153	WOS+SCOPUS	SCIE	Article	U. A. G., T. A., A. S. I., I. S., A. A., & A. H. (2023). Feasibility of t	Feasibility of the Optimal Design of AI-Based Models In	10.1021/acsomega.3c05227	4.1	Issue	Q2	Q1	2	A.G. Usman & Selin Isik
154	WOS+SCOPUS	SCIE	Article	A. A. A., K. N. M., S. F. S., M. A., H. A., A. M. S., D. U. O. & S. A.	The hydrodynamics of gravity-driven vessel drainage of	10.1016/j.heliyon.2023.e20196	4	Issue	Q2	Q1	2	Hijaz Ahmad & Dilber Uzun Ozsahin

155	WOS+SCOPUS	SCIE	Article	Q. M., A. E., A. H., & A. B. (2023). New solutions of time-space fractional coupled Schrödinger equation. <i>Mathematics</i> , 11(10), 1833. https://doi.org/10.3934/math.20231383	New solutions of time-space fractional coupled Schrödinger equation	10.3934/math.20231383	2.2	Issue	Q1	Q2	1	Hijaz Ahmad
156	WOS+SCOPUS	SCIE	Article	T. S., K. A., O. O. A., B. M., A. M., A. H., & M. Y. (2023). Enhancing thermal performance and sustainability parameters of a building facade using phase change materials. <i>Journal of Building Engineering</i> , 45, 104251. https://doi.org/10.2298/TSCI2304251T	Enhancing thermal performance and sustainability parameters of a building facade using phase change materials	10.2298/TSCI2304251T	1.7	Issue	Q3	Q3	1	Hijaz Ahmad
157	SCOPUS	SCIE	Article	Anser, M. K., Khan, K. A., Umar, M., Awosusi, A. A., & Shamansurova, Z. (2023). Formulating sustainable development policy for a developed nation: exploring the role of renewable energy, natural gas efficiency and oil efficiency towards decarbonization. <i>International Journal of Sustainable Development & World Ecology</i> , 1-17. https://doi.org/10.1080/13504509.2023.2268586	Formulating sustainable development policy for a developed nation: exploring the role of renewable energy, natural gas efficiency and oil efficiency towards decarbonization	https://doi.org/10.1080/13504509.2023.2268586		Regular	Q1	Q1	1	Abraham Ayobamiji Awosusi
158	SCOPUS	SCIE	Article	Sun, X. Q., Awosusi, A. A., Han, Z., Uzun, B., & Öncü, E. (2023). Racing towards environmental sustainability: a synergy between economic complexity, political stability, and energy transition: policy insight from a bootstrap time varying causality approach. <i>International Journal of Sustainable Development & World Ecology</i> , 1-16. https://doi.org/10.1080/13504509.2023.2268573	Racing towards environmental sustainability: a synergy between economic complexity, political stability, and energy transition: policy insight from a bootstrap time varying causality approach	https://doi.org/10.1080/13504509.2023.2268573		Regular	Q1	Q1	2	Awosusi, A. A., Uzun, B.
159	SCOPUS	SCIE	Article	Ding, C., Awosusi, A. A., Abbas, S., & Ojekemi, O. R. (2023). Formulating ecological sustainability policies for India within the coal energy, biomass energy, and economic globalization framework. <i>Environmental Science and Pollution Research</i> , 1-15. https://link.springer.com/article/10.1007/s11356-023-30243-y	Formulating ecological sustainability policies for India within the coal energy, biomass energy, and economic globalization framework	https://link.springer.com/article/10.1007/s11356-023-30243-y	5.8	Regular	Q1	Q1	1	Awosusi, A. A.
160	SCOPUS	SCIE	Article	Ibrahim, R. L., Awosusi, A. A., Ajide, K. B., & Ozdeser, H. (2023). Exploring the renewable energy-environmental sustainability pathways: what do the interplay of technological innovation, structural change, and urbanization portends for BRICS? <i>Environment, Development and Sustainability</i> , 1-21. https://link.springer.com/article/10.1007/s10668-023-03917-3	Exploring the renewable energy-environmental sustainability pathways: what do the interplay of technological innovation, structural change, and urbanization portends for BRICS?	https://link.springer.com/article/10.1007/s10668-023-03917-3	4.9	Regular	Q1	Q1	1	Awosusi, A. A.
161	SCOPUS		Article	Ishaq, A. I., Suleiman, A. A., Daud, H., Singh, N. S. S., Othman, M., Sokkalingam, R., ... & Abba, S. I. Log-Kumaraswamy Distribution: Its Features and Applications. <i>Frontiers in Applied Mathematics and Statistics</i> , 9, 1258961. https://doi.org/10.3389/fams.2023.1258961	Log-Kumaraswamy Distribution: Its Features and Applications	https://doi.org/10.3389/fams.2023.1258961	1.4	Regular	Q3	Q3	1	A.G. Usman
162	WOS+SCOPUS	SCI	Article	N. Sancar, E. P. Onakpojeruo, D. Inan and D. U. Ozsahin, (2023) "Adaptive Elastic Net Based on Modified PSO for Variable Selection in Cox Model with High-dimensional Data: A Comprehensive Simulation Study," in <i>IEEE Access</i> . https://doi.org/10.1109/ACCESS.2023.3329386	Adaptive Elastic Net Based on Modified PSO for Variable Selection in Cox Model with High-dimensional Data: A Comprehensive Simulation Study	https://doi.org/10.1109/ACCESS.2023.3329386	3.9	Regular	Q1	Q1	3	N. Sancar, E. P. Onakpojeruo, D. U. Ozsahin
163	SCOPUS		Article	Mati, S., Radulescu, M., Saqib, N., Samour, A., Ismael, G. Y., & Aliyu, N. (2023). Incorporating Russo-Ukrainian war in Brent crude oil price forecasting: A comparative analysis of ARIMA, TARMA and ENNReg models. <i>Heliyon</i> , 9(11). https://doi.org/10.1016/j.heliyon.2023.e21439	Incorporating Russo-Ukrainian war in Brent crude oil price forecasting: A comparative analysis of ARIMA, TARMA and ENNReg models	https://doi.org/10.1016/j.heliyon.2023.e21439	4	Regular		Q1	1	Sagiru Mati
164	WOS+SCOPUS	SCI	Article	Abobakr, M., Uzun, B., Uzun Ozsahin, D., Sanlidag, T., & Arikian, A. (2023). Assessment of UTI Diagnostic Techniques Using the Fuzzy-PROMETHEE Model. <i>Diagnostics</i> , 13(22), 3421. https://doi.org/10.3390/diagnostics13223421	Assessment of UTI Diagnostic Techniques Using the Fuzzy-PROMETHEE	https://doi.org/10.3390/diagnostics13223421	3.6	Regular	Q2	Q2	5	Abobakr, M., Uzun, B., Uzun Ozsahin, D., Sanlidag, T., & Arikian, A.
165	SCOPUS	SCIE	Article	Mati S., Civeir I., Abba S.I (2023). "EviewsR: An R Package for Dynamic and Reproducible Research Using EViews, R, R Markdown and Quarto", The R Journal https://journal.r-project.org/articles/RJ-2023-045/	EviewsR: An R Package for Dynamic and Reproducible Research Using EViews, R, R Markdown and Quarto	https://journal.r-project.org/articles/RJ-2023-045/	2.1	Regular issues		Q1	1	Sagiru Mati
166	SCOPUS	SCIE	Article	Ma, X., Khan, M. N., Awosusi, A. A., Uzun, B., & Shamansurova, Z. (2023). Heterogeneous impact of green energy innovation on energy transition in the G7 nations: an aggregated and disintegrated analysis through advanced quantile approach. <i>International Journal of Sustainable Development & World Ecology</i> , 1-15. https://doi.org/10.1080/13504509.2023.2277422	Heterogeneous impact of green energy innovation on energy transition in the G7 nations: an aggregated and disintegrated analysis through advanced quantile approach	https://doi.org/10.1080/13504509.2023.2277422	5.6	Regular	Q1	Q1	2	Awosusi, A. A., Uzun, B.
167	SCOPUS	SCIE	Article	Ibrahim, S., Sulaiman, T. A., Yusuf, A., Ozsahin, D. U., & Baleanu, D. (2024). Wave propagation to the doubly dispersive equation and the improved Boussinesq equation. <i>Optical and Quantum Electronics</i> , 56(1), 20. https://link.springer.com/article/10.1007/s11082-023-05571-5	Wave propagation to the doubly dispersive equation and the improved Boussinesq equation	https://link.springer.com/article/10.1007/s11082-023-05571-5	3	Regular	Q2	Q2	1	Dilber Uzun Ozsahin
168	SCOPUS	SCIE	Article	Ozsahin, D. U., Jalili, B., Asadi, Z., Shateri, A., Jalili, P., Ganji, D. D., ... & Nofal, T. A. (2023). Investigation of turbine cooling using semi-analytical methods in non-Newtonian fluid flow with porous wall. <i>Case Studies in Thermal Engineering</i> , 103808. https://doi.org/10.1016/j.csite.2023.103808	Investigation of turbine cooling using semi-analytical methods in non-Newtonian fluid flow with porous wall	https://doi.org/10.1016/j.csite.2023.103808	6.8	Regular	Q1	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad