

2022 PUBLICATIONS

Publish	indexed. (WOS + SCOPUS/WOS/SCOPUS)	WOS Index type for publication (AHCI/SCI/SSCI/EI/SCIP)	Publication Type (Article/Review/Manuscript)	Tag	Title	DOI	Impact Factor	Issue Type	WOS Q	NEU Number of Authors	NEU Author Order
1	SCOPUS		Article	B. Baddal, D. U. Ozsahin, B. Uzun and T. Sanlidag, "Evaluation of the Effectiveness of Double Border-Screening Strategy with and without Quarantine in the Prevention of COVID-19," <i>2022 Advances in Science and Engineering Technology International Conferences (ASET)</i> , 2022, pp. 1-4	Evaluation of the Effectiveness of Double Border-Screening Strategy with and without Quarantine in the Prevention of COVID-19	doi: 10.1109/ASET53988.2022.9734928	69.504	Regular		3	D. U. Ozsahin, B. Uzun and T. Sanlidag
2	SCOPUS		Article	H. Gökçekuş, N. Ghaboun, B. Uzun and D. U. Ozsahin, "Evaluation of Construction Materials Waste Disposal Methods using Multi-Criteria Decision Analysis," <i>2022 Advances in Science and Engineering Technology International Conferences (ASET)</i> , 2022, pp. 1-5,	Evaluation of Construction Materials Waste Disposal Methods using Multi-Criteria Decision Analysis	doi: 10.1109/ASET53988.2022.9734964	69.504	Regular		4	H. Gökçekuş, N. Ghaboun, B. Uzun and D. U. Ozsahin
3	SCOPUS		Article	Q. A. Alyazji, D. Uzun Ozsahin, B. Uzun and I. Ozsahin, "Evaluating electronic blood pressure measurement devices with fuzzy TOPSIS technique," <i>2022 Advances in Science and Engineering Technology International Conferences (ASET)</i> , 2022, pp. 1-5,	Evaluating electronic blood pressure measurement devices with fuzzy TOPSIS technique	doi: 10.1109/ASET53988.2022.9735025	69.504	Regular		4	Q. A. Alyazji, D. Uzun Ozsahin, B. Uzun and I. Ozsahin
4	SCOPUS		Article	M. T. Mustapha, D. Uzun Ozsahin, B. Uzun and I. Ozsahin, "Evaluation of the Thyroid Cancer Treatment Techniques with Fuzzy VIKOR," <i>2022 Advances in Science and Engineering Technology International Conferences (ASET)</i> , 2022, pp. 1-5,	Evaluation of the Thyroid Cancer Treatment Techniques with Fuzzy VIKOR	doi: 10.1109/ASET53988.2022.9735083	69.504	Regular		4	M. T. Mustapha, D. Uzun Ozsahin, B. Uzun and I. Ozsahin
5	SCOPUS		Article	H. Gökçekuş, N. Ghaboun, D. U. Ozsahin and B. Uzun, "Evaluation of Cement Manufacturing Methods Using Multi Criteria Decision Analysis (MCDA)," <i>2021 14th International Conference on Developments in eSystems Engineering (DeSE)</i> , 2021, pp. 39-43,	Evaluation of Cement Manufacturing Methods Using Multi Criteria Decision Analysis (MCDA)	doi: 10.1109/DeSE54285.2021.9719399	69.504	Regular		4	H. Gökçekuş, N. Ghaboun, D. U. Ozsahin and B. Uzun
6	SCOPUS		Article	Ismail, S., Abdulkadir, R.A., Usman, A.G. et al. Development of chemometrics-based neurocomputing paradigm for simulation of manganese extraction using solid-phase tea waste. Model. Earth Syst. Environ. (2022).	Development of chemometrics-based neurocomputing paradigm for simulation of manganese extraction using solid-phase tea waste. Model	https://doi.org/10.1007/s40808-022-01369-8	69.504	Regular		1	Usman, A.G
7	SCOPUS		Article	Ozsahin, D. U., Mustapha, M. T., & Uzun, B. (2022). Theoretical Aspect of Decision Analysis. In Decision Analysis Applied to the Field of Environmental Health (pp. 5-9). Cham: Springer International Publishing.	Theoretical Aspect of Decision Analysis. In Decision Analysis Applied to the Field of Environmental Health	https://doi.org/10.1007/978-3-030-96682-9_2	69.504	Regular		3	Ozsahin, D.U., Mustapha, M.T., Uzun, B
8	SCOPUS		Article	Ozsahin, D.U., Duwa, B.B., Mustapha, M.T., Uzun, B. (2022). Introduction. In: Uzun Ozsahin, D., Uzun, B., Sanlidag, T., LaMoreaux, J. (eds) Decision Analysis Applied to the Field of Environmental Health. Professional Practice in Earth Sciences. Springer, Cham.	Introduction. In Decision Analysis Applied to the Field of Environmental Health	https://doi.org/10.1007/978-3-030-96682-9_1	69.504	Regular		4	Ozsahin, D.U., Duwa, B. B., Mustapha, M.T., Uzun, B.
9	SCOPUS		Article	Iravani, A., Al-Dubai, S.Y., Uzun, B., Ozsahin, D.U. (2022). Investigating the Effect of Quarry Dust Enhancement on Engineering Behavior of Expansive Soil Using MCDM. In: Uzun Ozsahin, D., Uzun, B., Sanlidag, T., LaMoreaux, J. (eds) Decision Analysis Applied to the Field of Environmental Health. Professional Practice in Earth Sciences. Springer, Cham.	Investigating the Effect of Quarry Dust Enhancement on Engineering Behavior of Expansive Soil Using MCDM. In: Decision Analysis Applied to the Field of Environmental Health.	https://doi.org/10.1007/978-3-030-96682-9_3	69.504	Regular		3	Al-Dubai, S.Y., Uzun, B., Ozsahin, D.U
10	SCOPUS		Article	Syidanova, A., Gokcekus, H., Uzun, B., & Ozsahin, D. U. (2022). Superior Types of Bamboo in Healthcare Using with Fuzzy PROMETHEE. In <i>Decision Analysis Applied to the Field of Environmental Health</i> (pp. 25-36). Cham: Springer International Publishing.	Superior Types of Bamboo in Healthcare Using with Fuzzy PROMETHEE. In Decision Analysis Applied to the Field of Environmental Health	https://doi.org/10.1007/978-3-030-96682-9_4	69.504	Regular		4	Syidanova, A., Gokcekus, H., Uzun, B., & Ozsahin, D. U.
11	SCOPUS		Article	Syidanova, A., Çağnan, Ç., & Ozsahin, D. U. (2022). Evaluation of the Green Campus and Sustainable Campus: Green Building Rating System and Sustainability Approach in Higher Education. In <i>Decision Analysis Applied to the Field of Environmental Health</i> (pp. 37-46). Cham: Springer International Publishing.	Evaluation of the Green Campus and Sustainable Campus: Green Building Rating System and Sustainability Approach in Higher Education. In <i>Decision Analysis Applied to the Field of Environmental Health</i>	https://doi.org/10.1007/978-3-030-96682-9_5	69.504	Regular		3	Syidanova, A., Çağnan, Ç., Ozsahin, D. U.
12	SCOPUS		Article	Syidanova, A., Çağnan, Ç., & Ozsahin, D. U. (2022). Green Campus Improvement: Using Green Building Rating Systems in Universities. In <i>Decision Analysis Applied to the Field of Environmental Health</i> (pp. 47-52). Cham: Springer International Publishing.	Green Campus Improvement: Using Green Building Rating Systems in Universities. In Decision Analysis Applied to the Field of Environmental Health	https://doi.org/10.1007/978-3-030-96682-9_6	69.504	Regular		3	Syidanova, A., Çağnan, Ç., Ozsahin, D.U.

13	SCOPUS		Article	Alas, M., Ozsahin, D. U., Gokcekus, H., Uzun, B., & Albrka, S. I. (2022). Environmental Impact Assessment for the Production of Aggregates Used in the Construction Industry by Using MCDA. In <i>Decision Analysis Applied to the Field of Environmental Health</i> (pp. 53-63). Cham: Springer International Publishing.	Environmental Impact Assessment for the Production of Aggregates Used in the Construction Industry by Using MCDA	https://doi.org/10.1007/978-3-030-96682-9_7	69.504	Regular		5	Alas, M., Ozsahin, D. U., Gokcekus, H., Uzun, B., & Albrka, S. I.
14	SCOPUS		Article	Muriel, F. F. Y., Ozsahin, D. U., & Uzun, B. (2022). Performance Evaluation of the Petrol Production Methods in Bakken Reservoirs. In <i>Decision Analysis Applied to the Field of Environmental Health</i> (pp. 113-123). Cham: Springer International Publishing.	Performance Evaluation of the Petrol Production Methods in Bakken Reservoirs. In <i>Decision Analysis Applied to the Field of Environmental Health</i>	https://doi.org/10.1007/978-3-030-96682-9_13	69.504	Regular		4	Muriel, F.F.Y., Ozsahin, D.U., Uzun, B.
15	SCOPUS		Article	Altamimi, S., Onur, Z. Ü., Ozsahin, D. U., & Uzun, B. (2022). Socio-spatial Interactions Within Modern Workspace Interiors Post Covid-19. In <i>Decision analysis applied to the field of environmental health</i> (pp. 125-134). Cham: Springer International Publishing.	Socio-spatial Interactions Within Modern Workspace Interiors Post Covid-19. In <i>Decision analysis applied to the field of environmental health</i>	https://doi.org/10.1007/978-3-030-96682-9_14	69.504	Regular		4	Altamimi, S., Onur, Z.Ü., Ozsahin, D.U., Uzun, B.
16	SCOPUS		Article	Ozsahin, D. U., Arikan, A., Sanlidag, T., Sayan, M., & Uzun, B. (2021, December). Performance Ranking of Diagnostic SARS-CoV-2 IgG Antibody Tests by Using Multi-Criteria Decision-Making Theory. In <i>2021 14th International Conference on Developments in eSystems Engineering (DeSE)</i> (pp. 202-205). IEEE	Performance Ranking of Diagnostic SARS-CoV-2 IgG Antibody Tests by Using Multi-Criteria Decision-Making Theory	DOI: 10.1109/DeSE54285.2021.9719417	14.91	Regular		5	Ozsahin, D. U., Arikan, A., Sanlidag, T., Sayan, M., & Uzun, B
17	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Jarwah, A., Badran, H., Wajid, N. A., & Ozsahin, I. (2022). Construction of smart assistive gloves for paralytic people. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 19-29). Academic Press.	Construction of smart assistive gloves for paralytic people	https://doi.org/10.1016/B978-0-323-85413-9.00004-9		Regular		6	Ozsahin, D. U., Idoko, J. B., Jarwah, A., Badran, H., Wajid, N. A., & Ozsahin, I
18	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Almgharby, B., Merdha, M. B., & Ozsahin, I. (2022). Evaluation of a finite element laminectomy. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 47-68). Academic Press	Evaluation of a finite element laminectomy. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00001-3		Regular		5	Ozsahin, D. U., Idoko, J. B., Almgharby, B., Merdha, M. B., & Ozsahin, I
19	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Usman, A. A., Namatovu, R., Ibrahim, K. A., & Ozsahin, I. (2022). Construction of an ultrasonic sight device for visually impaired people. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 69-76). Academic Press	Construction of an ultrasonic sight device for visually impaired people. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00010-4		Regular		6	Ozsahin, D. U., Idoko, J. B., Usman, A. A., Namatovu, R., Ibrahim, K. A., & Ozsahin, I.
20	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Mpofo, M. S., Swalehe, I. R., & Ozsahin, I. (2022). Development of medical dispatcher: A robot that delivers medicine. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 97-103). Academic Press	Development of medical dispatcher: A robot that delivers medicine. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00002-5		Regular		5	Ozsahin, D. U., Idoko, J. B., Mpofo, M. S., Swalehe, I. R., & Ozsahin, I
21	SCOPUS		Article	Ozsahin, D. U., Almoqayad, A. S., Ghader, A., Alkahlout, H., Idoko, J. B., Duwa, B. B., & Ozsahin, I. (2022). Development of smart jacket for disc. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 31-46). Academic Press.	Development of smart jacket for disc. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00003-7		Regular		5	Ozsahin, D. U., Almoqayad, A. S., Ghader, A., Alkahlout, H., Idoko, J. B., Duwa, B. B., & Ozsahin, I.
22	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Muriritirwa, N. T., Moro, S., & Ozsahin, I. (2022). Application and impact of phototherapy on infants. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 151-165). Academic Press.	Application and impact of phototherapy on infants. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00011-6		Regular		5	Ozsahin, D. U., Idoko, J. B., Muriritirwa, N. T., Moro, S., & Ozsahin, I
23	SCOPUS		Article	Ozsahin, D. U., Hejazi, M., Adnan, O. S., Alloush, H., Khabbaz, A., Idoko, J. B., ... & Ozsahin, I. (2022). Designing a 3D printed artificial hand. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 3-18). Academic Press	Designing a 3D printed artificial hand. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00009-8		Regular		5	Ozsahin, D. U., Hejazi, M., Adnan, O. S., Alloush, H., Khabbaz, A., Idoko, J. B., ... & Ozsahin, I.
24	SCOPUS		Article	Ozsahin, I., Ozsahin, D. U., & Mubarak, M. T. (2022). Introduction to biomedical instrumentation. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 1-2). Academic Press	Introduction to biomedical instrumentation. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00005-0		Regular		3	Ozsahin, I., Ozsahin, D. U., & Mubarak, M. T.
25	SCOPUS		Article	Salama, R. M., Idoko, J. B., Meck, K., Halimani, S. T., & Ozsahin, D. U. (2022). Design and implementation of a smart stick for visually impaired people. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 77-85). Academic Press.	Design and implementation of a smart stick for visually impaired people. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00006-2		Regular		5	Salama, R. M., Idoko, J. B., Meck, K., Halimani, S. T., & Ozsahin, D. U.
26	SCOPUS		Article	Salama, R. M., Idoko, J. B., Halimani, S. T., Meck, K., & Ozsahin, D. U. (2022). Mobile application development for hearing assistance. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 87-95). Academic Press	Mobile application development for hearing assistance. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00008-6		Regular		5	Salama, R. M., Idoko, J. B., Halimani, S. T., Meck, K., & Ozsahin, D. U
27	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Hejazi, M., Allaia, R., Ahmed, M., Badawi, Z., & Ozsahin, I. (2022). Design and implementation of wireless helmet and mechanical wheelchair. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 105-121). Academic Press	Design and implementation of wireless helmet and mechanical wheelchair. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00014-1		Regular		6	Ozsahin, D. U., Idoko, J. B., Hejazi, M., Allaia, R., Ahmed, M., Badawi, Z., & Ozsahin, I.

28	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Duwa, B. B., Zeidan, M., & Ozsahin, I. (2022). Construction of vehicle shutdown system to monitor driver's heartbeats. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 123-138). Academic Press	Construction of vehicle shutdown system to monitor driver's heartbeats. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00013-X		Regular		5	Ozsahin, D. U., Idoko, J. B., Duwa, B. B., Zeidan, M., & Ozsahin, I.
29	SCOPUS		Article	Ozsahin, D. U., Idoko, J. B., Aderotoye, B. O., Alasais, L. M., Burakah, H., Shaban, J. H. S. A., & Ozsahin, I. (2022). Development of a modern electronic stethoscope. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i> (pp. 139-150). Academic Press	Development of a modern electronic stethoscope. In <i>Modern Practical Healthcare Issues in Biomedical Instrumentation</i>	https://doi.org/10.1016/B978-0-323-85413-9.00007-4		Regular		6	Ozsahin, D. U., Idoko, J. B., Aderotoye, B. O., Alasais, L. M., Burakah, H., Shaban, J. H. S. A., & Ozsahin, I.
30	SCOPUS		Article	Maisaini, M., Dimililer, K., & Ozsahin, D. U. (2021). Intelligent Learning Systems for the Environmental Factors that Affect the Distribution of Some Leishmaniasis Vectors. <i>Applied Machine Learning and Multi-Criteria Decision-Making in Healthcare</i> , 284	Intelligent Learning Systems for the Environmental Factors that Affect the Distribution of Some Leishmaniasis Vectors	DOI:10.2174/97816810887161210101		Regular		3	Maisaini, M., Dimililer, K., & Ozsahin, D. U.
31	WOS + SCOPUS	SCIE	Article	Mustapha, M. T., Ozsahin, D. U., Ozsahin, I., & Uzun, B. (2022). Breast Cancer Screening Based on Supervised Learning and Multi-Criteria Decision-Making. <i>Diagnostics</i> , 12(6), 1326.	Breast Cancer Screening Based on Supervised Learning and Multi-Criteria Decision-Making	https://doi.org/10.3390/diagnostics12061326	3.6	Regular	Q2	4	Mustapha, M. T., Ozsahin, D. U., Ozsahin, I., & Uzun, B.
32	SCOPUS		Review	Dawd, J. E., Ozsahin, D. U., & Ozsahin, I. (2022). A Review of Diagnostic Reference Levels in Computed Tomography. <i>Current Medical Imaging</i> , 18(6), 623-632.	A Review of Diagnostic Reference Levels in Computed Tomography.	https://doi.org/10.2174/1573405617666210913093839	1.4	Regular		3	Dawd, J. E., Ozsahin, D. U., & Ozsahin, I.
33	SCOPUS		Article	Ozsahin, I., Uzun, B., & Ozsahin, D. U. (2022). Selection of photodetectors in nuclear medical imaging using MCDM methods. <i>Journal of Instrumentation</i> , 17(06), C06003.	Selection of photodetectors in nuclear medical imaging using MCDM methods	https://iopscience.iop.org/article/10.1088/1748-0221/17/06/C06003/meta	1.3	Regular		3	Ozsahin, I., Uzun, B., & Ozsahin, D. U.
34	WOS + SCOPUS	SCIE	Article	Tawabini, B., Yassin, M. A., Benaafi, M., Adetoro, J. A., Al-Shaibani, A. G., Usman, & Abba, S. I. (2022). Spatiotemporal Variability Assessment of Trace Metals Based on Subsurface Water Quality Impact Integrated with Artificial Intelligence-Based Modeling. <i>Sustainability</i> , 14(4), 2192.	Spatiotemporal Variability Assessment of Trace Metals Based on Subsurface Water Quality Impact Integrated with Artificial Intelligence-Based Modeling	https://doi.org/10.3390/su14042192	3.9	Regular	Q1	1	A.G., Usman
35	SCOPUS		Article	Alqahtani, R. T., Musa, S. S., & Yusuf, A. (2022). Using epidemiological modelling to unravel the dynamics of the COVID-19 pandemic with the effect of vaccination, vertical transmission, and hospitalization. <i>Results in Physics</i> , 105715	Using epidemiological modelling to unravel the dynamics of the COVID-19 pandemic with the effect of vaccination, vertical transmission, and hospitalization	https://doi.org/10.1016/j.rinp.2022.105715	5.3	Regular		1	Musa, S. S.
36	WOS	EESCI		Ghaboun, N., Gökçekuş, H., Uzun, B., & Ozsahin, D. U. (2022). Sorting Greenhouse Gases Based on Human and Environmental Impacts Using (MCDA). In <i>International Conference on Natural Resources and Sustainable Environmental Management</i> (pp. 284-295). Springer, Cham.	Sorting Greenhouse Gases Based on Human and Environmental Impacts Using (MCDA)	https://link.springer.com/chapter/10.1007/978-3-031-04375-8_32		Regular		4	Ghaboun, N., Gökçekuş, H., Uzun, B., & Ozsahin, D. U.
37	WOS + SCOPUS	SCIE	Article	Abba, S. I., Benaafi, M., Usman, A. G., & Aljundi, I. H. (2022). Sandstone groundwater salinization modelling using physicochemical variables in Southern Saudi Arabia: Application of novel data intelligent algorithms. <i>Ain Shams Engineering Journal</i> , 101894	Sandstone groundwater salinization modelling using physicochemical variables in Southern Saudi Arabia: Application of novel data intelligent algorithms	https://doi.org/10.1016/j.asej.2022.101894	6	Issue Type	Q1	1	Usman, A. G.
38	SCOPUS		Article	Usman AG, İŞİK S, Abba S. Qualitative prediction of Thymoquinone in the high-performance liquid chromatography optimization method development using artificial intelligence models coupled with ensemble machine learning. <i>Sep Sci plus</i> . 2022;1-9	Qualitative prediction of Thymoquinone in the high-performance liquid chromatography optimization method development using artificial intelligence models coupled with ensemble machine learning	https://doi.org/10.1002/sscp.202200071	1.1	Issue Type		1	Usman AG,
39	WOS + SCOPUS	SCIE	Article	Abba, S. I., Benaafi, M., Usman, A. G., & Aljundi, I. H. (2022). Inverse groundwater salinization modeling in a sandstone's aquifer using stand-alone models with an improved non-linear ensemble machine learning technique. <i>Journal of King Saud University-Computer and Information Sciences</i> .	Inverse groundwater salinization modeling in a sandstone's aquifer using stand-alone models with an improved non-linear ensemble machine learning technique	https://doi.org/10.1016/j.jksuci.2022.08.002	6.9	Issue Type	Q1	1	Usman, A. G.
40	SCOPUS		Article	Kurya, A. U., Aliyu, U., Tudu, A. I., Usman, A. G., Yusuf, M., Gupta, S., ... & Hussain, I. (2022). Graft-Versus-Host Disease: Therapeutic Prospects of Improving the Long-term Post-Transplant Outcomes. <i>Transplantation Reports</i> , 100107.	Graft-Versus-Host Disease: Therapeutic Prospects of Improving the Long-term Post-Transplant Outcomes	https://doi.org/10.1016/j.tpr.2022.100107	0.2	Issue Type		1	Usman, A. G.
41	SCOPUS		Article	D. U. Ozsahin, M. Taiwo Mustapha, A. S. Mubarak, Z. Said Ameen and B. Uzun, "Impact of feature scaling on machine learning models for the diagnosis of diabetes," 2022 International Conference on Artificial Intelligence in Everything (AIE), 2022, pp. 87-94	Impact of feature scaling on machine learning models for the diagnosis of diabetes	https://doi.org/10.1109/AIE57029.2022.00024	14.91	Regular		5	D. U. Ozsahin, M. Taiwo Mustapha, A. S. Mubarak, Z. Said Ameen and B. Uzun
42	SCOPUS		Article	D. Uzun Ozsahin, M. Taiwo Mustapha, A. Saleh Mubarak, Z. Said Ameen and B. Uzun, "Impact of Outliers and Dimensionality Reduction on the Performance of Predictive Models for Medical Disease Diagnosis," 2022 International Conference on Artificial Intelligence in Everything (AIE), 2022, pp. 79-86	Impact of Outliers and Dimensionality Reduction on the Performance of Predictive Models for Medical Disease Diagnosis	https://doi.org/10.1109/AIE57029.2022.00023	14.91	Regular		5	D. Uzun Ozsahin, M. Taiwo Mustapha, A. Saleh Mubarak, Z. Said Ameen and B. Uzun

43	WOS/SCOP US	SCI-E	Article	Benaafi, M., Tawabini, B., Abba, S. I., Humphrey, J. D., AL-Areeq, A. M., Alhulaibi, S. A., ... & Aljundi, I. H. (2022). Integrated Hydrogeological, Hydrochemical, and Isotopic Assessment of Seawater Intrusion into Coastal Aquifers in Al-Qatif Area, Eastern Saudi Arabia. <i>Molecules</i> , 27(20), 6841	Integrated Hydrogeological, Hydrochemical, and Isotopic Assessment of Seawater Intrusion into Coastal Aquifers in Al-Qatif Area, Eastern Saudi Arabia	https://doi.org/10.3390/molecules27206841	4.9	Regular	Q1	1	Usman, A. G
44	WOS/SCOP US	SCI-E	Article	Dilber Uzun Ozsahin, Mubarak Taiwo Mustapha, Basil Bartholomew Duwa, Ilker Ozsahin, 2022, Evaluating the performance of deep learning frameworks for malaria parasite detection using microscopic images of peripheral blood smears, <i>Diagnostics</i>	Evaluating the performance of deep learning frameworks for malaria parasite detection using microscopic images of peripheral blood smears	https://doi.org/10.3390/diagnostics12112702	3,992	Regular	Q2	4	Dilber Uzun Ozsahin, Mubarak Taiwo Mustapha, Basil Bartholomew Duwa, Ilker Ozsahin
45	WOS/SCOP US	SCI-E	Article	Arikan, A., Sanlidag, T., Sayan, M., Uzun, B., & Uzun Ozsahin, D. (2022). Fuzzy-Based PROMETHEE Method for Performance Ranking of SARS-CoV-2 IgM Antibody Tests. <i>Diagnostics</i> , 12(11), 2830.	Fuzzy-Based PROMETHEE Method for Performance Ranking of SARS-CoV-2 IgM Antibody Tests	https://doi.org/10.3390/diagnostics12112830	3.6	Regular	Q1	5	Arikan, A., Sanlidag, T., Sayan, M., Uzun, B., & Uzun Ozsahin, D
46	WOS/SCOP US	SCI-E	Article	Uzun Ozsahin, D., Ozgocmen, C., Balcioglu, O., Ozsahin, I., & Uzun, B. (2022). Diagnostic AI and Cardiac Diseases. <i>Diagnostics</i> , 12(12), 2901	Diagnostic AI and Cardiac Diseases	https://doi.org/10.3390/diagnostics12122901	3.6	Regular	Q1	5	Uzun Ozsahin, D., Ozgocmen, C., Balcioglu, O., Ozsahin, I., & Uzun, B
47	WOS/SCOP US	SCI-E	Article	Tuncyurek, O., Kadam, K., Uzun, B., & Uzun Ozsahin, D. (2022). Applicability of American College of Radiology Appropriateness Criteria Decision-Making Model for Acute Appendicitis Diagnosis in Children. <i>Diagnostics</i> , 12(12), 2915.	Applicability of American College of Radiology Appropriateness Criteria Decision-Making Model for Acute Appendicitis Diagnosis in Children	https://doi.org/10.3390/diagnostics12122915	3.6	Regular	Q1	4	Tuncyurek, O., Kadam, K., Uzun, B., & Uzun Ozsahin, D.
48	WOS/SCOP US	SCI-E	Article	Uzun Ozsahin, D., Balcioglu, O., Usman, A. G., Ikechukwu Emegano, D., Uzun, B., Abba, S. I., Ozsahin, I., Yagdi, T., & Engin, C. (2022). Clinical Modelling of RVHF Using Pre-Operative Variables: A Direct and Inverse Feature Extraction Technique. <i>Diagnostics</i> , 12(12), 3061	Clinical Modelling of RVHF Using Pre-Operative Variables: A Direct and Inverse Feature Extraction Technique	https://doi.org/10.3390/diagnostics12123061	3.6	Regular	Q1	7	Uzun Ozsahin, D., Balcioglu, O., Usman, A. G., Ikechukwu Emegano, D., Uzun, B., Ozsahin, I., Yagdi, T., & Engin, C.
49	WOS/SCOP US	SCI-E	Article	Ozsahin, D. U., Isa, N. A., & Uzun, B. (2022). The Capacity of Artificial Intelligence in COVID-19 Response: A Review in Context of COVID-19 Screening and Diagnosis. <i>Diagnostics</i> , 12(12), 2943	The Capacity of Artificial Intelligence in COVID-19 Response: A Review in Context of COVID-19 Screening and Diagnosis	https://doi.org/10.3390/diagnostics12122943	3.6	Regular	Q1	3	Ozsahin, D. U., Isa, N. A., & Uzun, B
50	WOS/SCOP US	SCI-E	Article	Madaki, Z.; Abacioglu, N.; Usman, A.G.; Taner, N.; Schirli, A.O.; Abba, S.I. Novel Hybridized Computational Paradigms Integrated with Five Stand-Alone Algorithms for Clinical Prediction of HCV Status among Patients: A Data-Driven Technique. <i>Life</i> 2023, 13, 79	Novel Hybridized Computational Paradigms Integrated with Five Stand-Alone Algorithms for Clinical Prediction of HCV Status among Patients: A Data-Driven Technique	https://doi.org/10.3390/life13010079	3.2	Regular	Q2	1	Usman, A.G
51			Article	EFE, P. O. EVALUATION OF THE NON-PHARMACOLOGICAL METHODS OF CONTROLLING PAIN DURING CHILDBIRTH; USING ANALYTICAL EVALUATION MODELS	EVALUATION OF THE NON-PHARMACOLOGICAL METHODS OF CONTROLLING PAIN DURING CHILDBIRTH; USING ANALYTICAL EVALUATION MODELS					1	Efe Precious Onakpojeruo
52	WOS/SCOP US	SCI-E	Article	Dawd, J. E., Uzun Ozsahin, D., & Ozsahin, I. (2022). Developing diagnostic reference levels for CT examinations in Addis Ababa, Ethiopia. <i>Radiation Protection Dosimetry</i> .	Developing diagnostic reference levels for CT examinations in Addis Ababa, Ethiopia	https://doi.org/10.1093/rpd/ncac263	1	Issue type	Q2	3	Dawd, J. E., Uzun Ozsahin, D., & Ozsahin, I.
53	WOS/SCOP US	SCI-E	Article	Seyer Cagatan, A., Taiwo Mustapha, M., Bagkur, C., Sanlidag, T., & Ozsahin, D. U. (2022). An Alternative Diagnostic Method for C. neoformans: Preliminary Results of Deep-Learning Based Detection Model. <i>Diagnostics</i> , 13(1), 81	An Alternative Diagnostic Method for C. neoformans: Preliminary Results of Deep-Learning Based Detection Model	https://doi.org/10.3390/diagnostics13010081	3.6	Regular	Q1	5	Seyer Cagatan, A., Taiwo Mustapha, M., Bagkur, C., Sanlidag, T., & Ozsahin, D. U
54			Article	Balcioglu, O., Usanase, N., Uzun, B., Ozsahin, I., Uzun Ozsahin, D., "A comparative analysis of DOACs Vs warfarin for venous thromboembolism treatment in renal insufficiency", Turkish Journal of Vascular Surgery, 2022, 10.9739/tjvs.2022.09.018, pp.1-	A comparative analysis of DOACs Vs warfarin for venous thromboembolism treatment in renal insufficiency	http://turkishjournalofvascularurgery.org/		Issue type		5	Balcioglu, O., Usanase, N., Uzun, B., Ozsahin, I., Uzun Ozsahin, D
55			Article	Usanase, N., Uzun, B., Ozsahin, I., & Ozsahin, D. U. (2022). The preference ranking of gold nanoparticle synthesis methods using a multi-criteria decision-making model	The preference ranking of gold nanoparticle synthesis methods using a multi-criteria decision-making model	https://doi.org/10.1049/icp.2022.2481		Regular		3	Usanase, N., Uzun, B., Ozsahin, I., & Ozsahin, D. U
56	SCOPUS		Article	Balcioglu, O., Ozad, U., Uzun, B., Ozsahin, I., & Ozsahin, D. U. (2022, October). A decision-making model for treatment alternatives of different clinical abdominal aortic aneurysm presentations. In <i>The 3rd International Conference on Distributed Sensing and Intelligent Systems (ICDSIS 2022)</i> (Vol. 2022, pp. 272-281). IET	A decision-making model for treatment alternatives of different clinical abdominal aortic aneurysm presentations	https://doi.org/10.1049/icp.2022.2477	14.9	Regular	Q1	5	Balcioglu, O., Ozad, U., Uzun, B., Ozsahin, I., & Ozsahin, D. U.