

## 2024 PUBLICATIONS

Publish	indexing (WOS + SCOPUS/WOS/SCOPUS)	WOS Index type for publication (AHCI/SCI/SCIE/SSCI/ESCI/PCI)	Publication Type (Article/Review/Manuscript)	Tag	Title	DOI	APC Yes/No	Impact Factor	Issue Type	WOS Q	Schema go Q	NEU Number of Authors	NEU Author Order
1	SCOPUS		Book	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.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
2	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
3	SCOPUS		Book	Ozsahin, D. U., Duwa, B. B., Himaïd, A., Emegano, D. I., & Ozsahin, I. (2024). Development of a brain-computer interface device converting brain signals to audio and written words.	Development of a brain-computer interface device converting brain signals to audio and written words.							4	Ozsahin, D. U., Duwa, B. B., Emegano, D. I., & Ozsahin, I.
4	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
5	SCOPUS		Book	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.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
6	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
7	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
8	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
9	SCOPUS		Book	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							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
10	SCOPUS		Book	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.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
11	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
12	SCOPUS		Book	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.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.

13	SCOPUS		Book	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.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
14	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
15	SCOPUS		Book	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							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
16	SCOPUS		Book	Ozsahin, D. U., Emegano, D. I., Bader, B. A., Duwa, B. B., & Ozsahin, I. (2024). Blood circuit in hemodialysis.	Blood circuit in hemodialysis.							4	Ozsahin, D. U., Emegano, D. I., Duwa, B. B., & Ozsahin, I.
17	SCOPUS		Book	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.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
18	SCOPUS		Book	Ozsahin, D. U., Duwa, B. B., Idoko, B., Aleter, A., Idoko, J. B., & Ozsahin, I. (2024). Sleep apnea detection device.	Sleep apnea detection device.							4	Ozsahin, D. U., Duwa, B. B., Idoko, J. B., & Ozsahin, I.
19	SCOPUS		Book	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.							7	Ozsahin, D. U., Duwa, B. B., Emegano, D. I., Mustapha, M. T., Usanase, N., Onakpojeruo, E. P., & Ozsahin, I.
20	WOS+SCOPUS	SCIE	Article	Ozsahin, D. U., Jalili, B., Asadi, Z., Shateri, A., Jalili, P., Ganji, D. D., ... & Nofal, T. A. (2024). Investigation of turbine cooling using semi-analytical methods in non-Newtonian fluid flow with porous wall. <i>Case Studies in Thermal Engineering</i> , 53, 103808.	Investigation of turbine cooling using semi-analytical methods in non-Newtonian fluid flow with porous wall	<a href="https://doi.org/10.1016/j.csite.2023.103808">https://doi.org/10.1016/j.csite.2023.103808</a>	6.8	Regular	Q1	Q1	2	Dilber Uzun Ozsahin, Hijaz Ahmad	
21	WOS+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.	Wave propagation to the doubly dispersive equation and the improved Boussinesq equation	<a href="https://link.springer.com/article/10.1007/s11082-023-05571-5">https://link.springer.com/article/10.1007/s11082-023-05571-5</a>		3	Issue Type	Q2	Q2	1	Ozsahin, D. U.