

Raport tehnic: Ianuarie 2023

Rezultate publicații științifice SCOPUS

30 Ianuarie 2023

Scopul: Evaluarea vizibilității științifice a Universității pe Platforma SCOPUS

Apariție: Lunar

Sursa de documentare: Date prelucrate din Platforma SCOPUS

Rezultate înregistrate în baza de date SCOPUS, criterii de căutare după „Affiliations”, Universitatea „Dunărea de Jos” din Galați

Întocmit: Compartiment CDI

Table 1. General results of UDJG publications on SCOPUS (1973 - 2022)

1.	Total publications UDJG	5.668
1.1	• Published	5.661
1.2	• Article in Press	7
2.	• Authors (total)	1.675

(Source: www.scopus.com 30.01.2023)

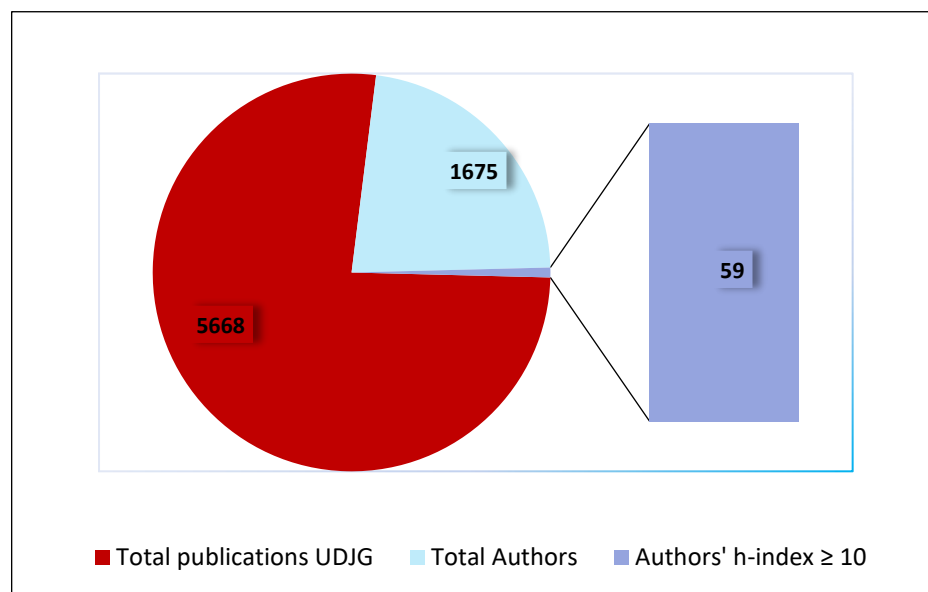


Fig. 1.1 General results of UDJG publications on SCOPUS

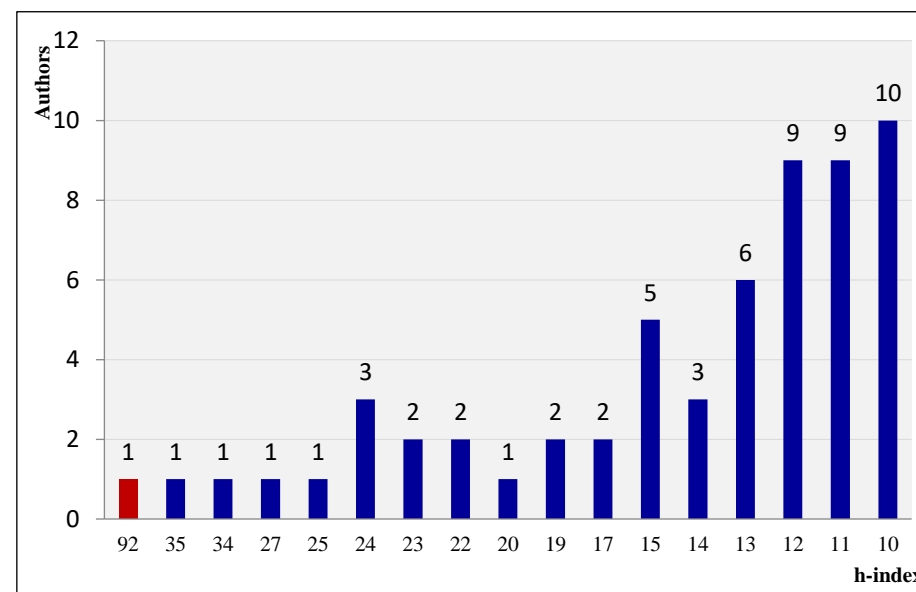


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, 2022)

(Source: www.scopus.com 30.01.2023)

Table 2. Publications by Access type

1.	Total publications	2022
1.1	• Open Access	358
1.2	• Others	136

(Source: www.scopus.com 30.01.2023)

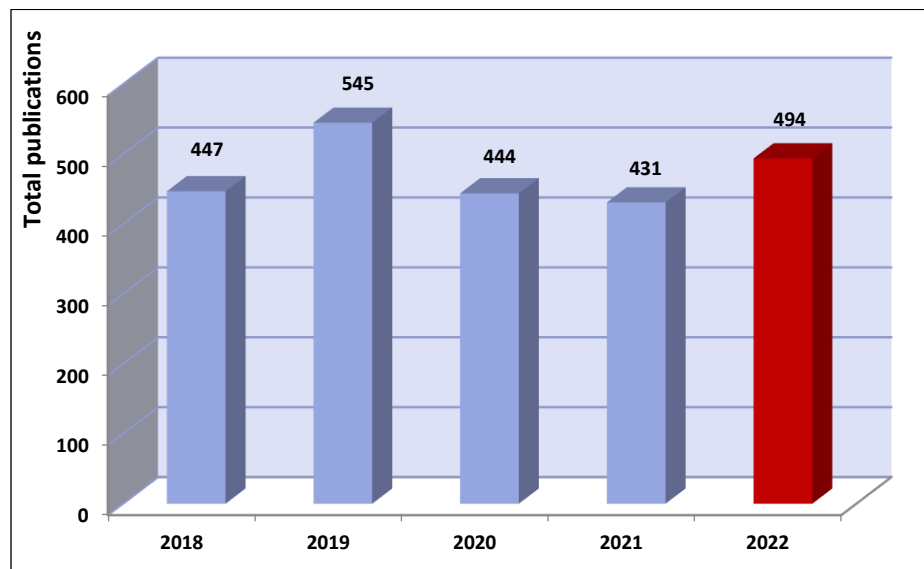


Fig. 2.1 Total UDJG Publications, 2018 - 2022
 (Source: www.scopus.com 30.01.2023)

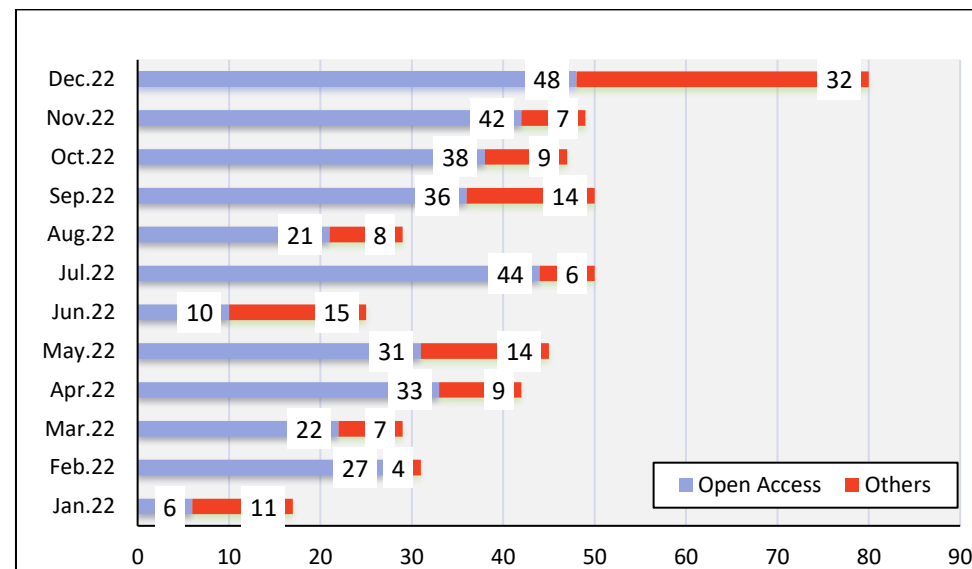


Fig. 2.2 Publications by access type, 2022
 (Source: www.scopus.com 30.01.2023)

Table 3. Articles by access

Total articles	2022
• Open Access	324
• Others	89

(Source: www.scopus.com 30.01.2022)

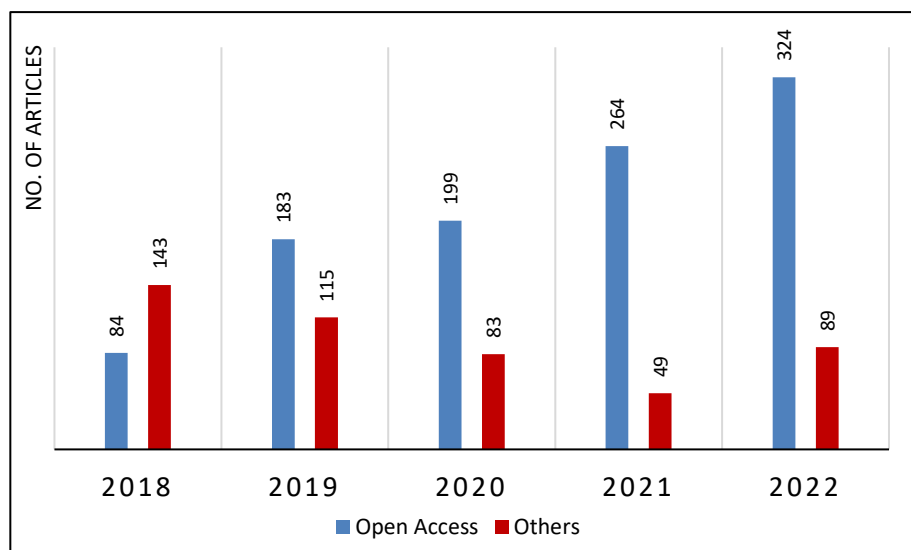


Fig. 3.1 Articles, by access, 2018 - 2022

(Source: www.scopus.com 30.01.2023)

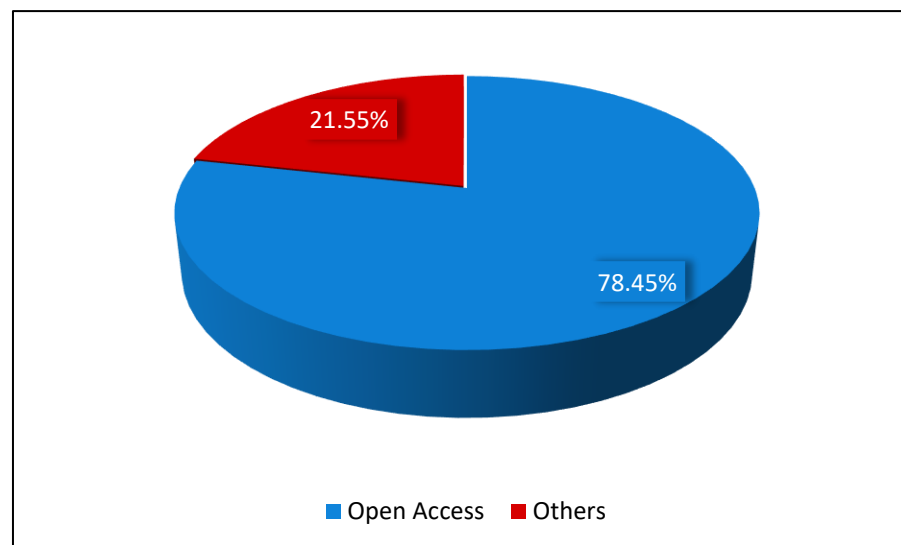


Fig. 3.2 Articles by access (%), 2022

Table 4. Documents by type

No.	Documents by type	2022
1.	Article	413
2.	Review	27
3.	Conference paper	38
4.	Letter	5
5.	Erratum	3
	Other	8
6.	TOTAL	494

(Source: www.scopus.com 30.01.2023)

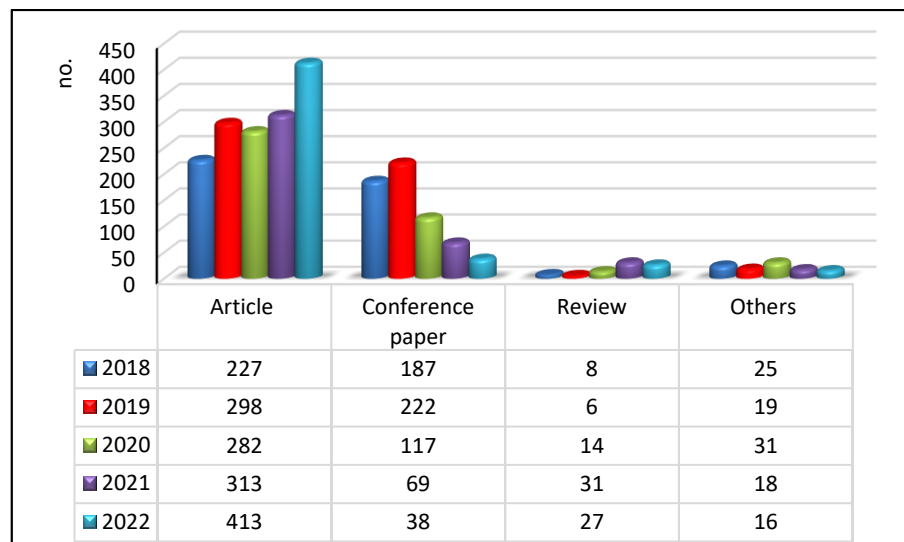


Fig. 4.1 Documents by type, 2018 - 2022

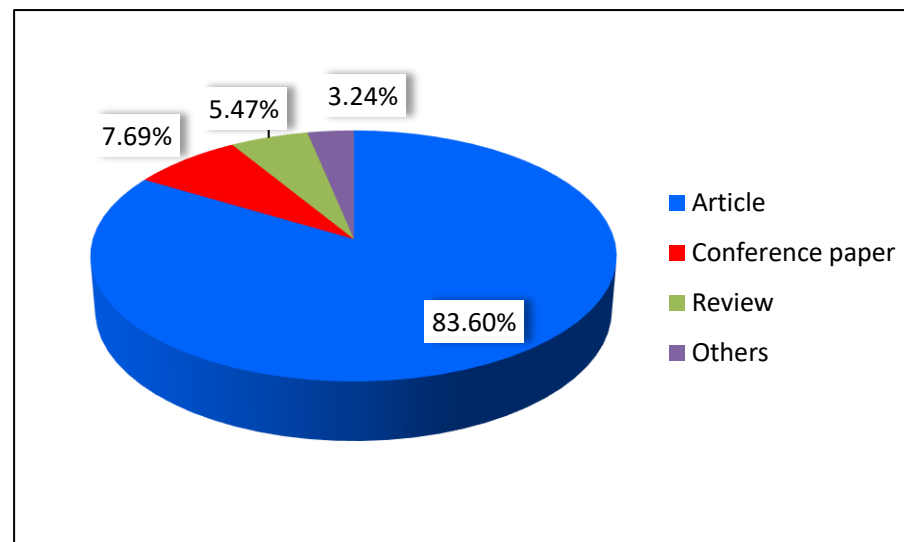


Fig. 4.2 Documents by type (%), 2022

(Source: www.scopus.com 30.01.2022)

Table 5. Cited by publications type

No.	Results	2022
1.	Article	757
2.	Review	70
3.	Conference paper	4
4.	Letter	3
5.	Erratum	0
6.	TOTAL	834

Table 6. Cited by access type

No.	Results		2022
1.	Open access	Publications	358
		Cited by	594
2.	Other	Publications	136
		Cited by	240
	TOTAL	Publications	494
		Cited by	834

(Source: www.scopus.com 30.01.2023)

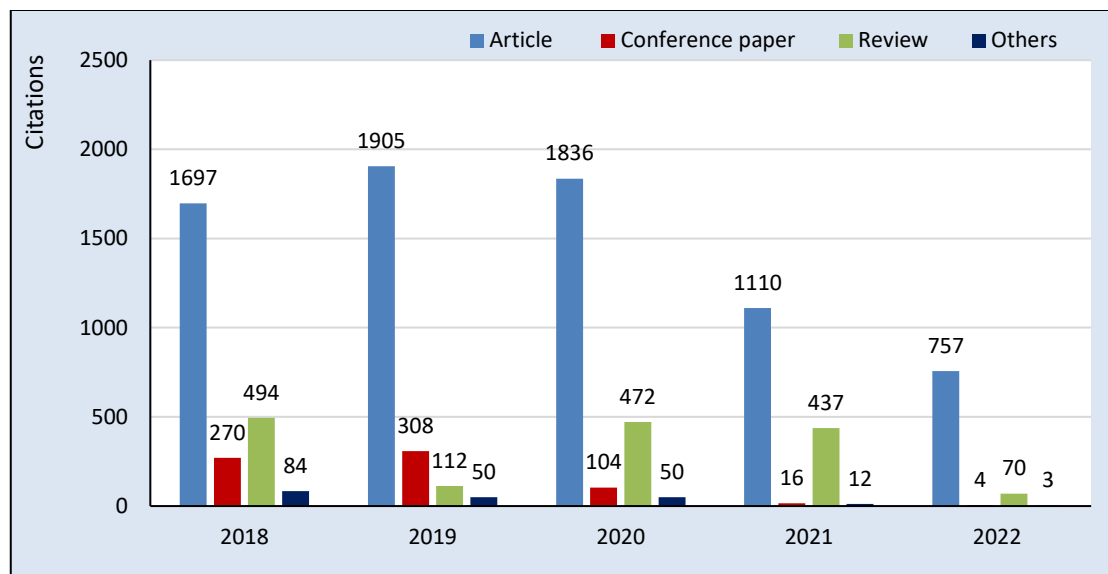


Fig. 5.1 Cited by, 2018 - 2022
 (Source: www.scopus.com 30.01.2023)

Table 7. Documents by Source Title (source no. publications >1, 2022)

Source Title	No. of publications 2022
Applied Sciences Switzerland	22
Sustainability Switzerland	21
Optik	20
Inventions	15
International Journal Of Modern Manufacturing Technologies	12
Materials	11
Mathematics	10
Energy Reports	9
International Journal Of Environmental Research And Public Health	9
Journal Of Marine Science And Engineering	8
Journal Of Materials Research And Technology	8
Medicina Lithuania	8
Open Chemistry	8
Polymers	8
Foods	7
International Journal Of Molecular Sciences	7
Symmetry	7
Archives Of Metallurgy And Materials	6
Molecules	6
Optoelectronics And Advanced Materials Rapid Communications	6
Antioxidants	5
Chaos Solitons And Fractals	5
Electronics Switzerland	5
Materiale Plastice	5
Physics Letters Section A General Atomic And Solid State Physics	5

Processes	5
Children	4
International Journal Of General Medicine	4
Nanomaterials	4
Therapeutics And Clinical Risk Management	4
Ukrainian Journal Of Physical Optics	4
Agriculture Switzerland	3
Annals Of The University Dunarea De Jos Of Galati Fascicle Vi Food Technology	3
Clinical Cosmetic And Investigational Dermatology	3
Diagnostics	3
Energies	3
Farmacia	3
Journal Of Environmental Protection And Ecology	3
Journal Of Pharmaceutical Negative Results	3
Life	3
Minerals	3
Pedagogy Of Physical Culture And Sports	3
Sensors	3
Agronomy	2
Applied Rheology	2
Bioprocess And Biosystems Engineering	2
Carpathian Journal Of Food Science And Technology	2
Chemosensors	2
Drug And Chemical Toxicology	2
Economic Research Ekonomska Istrazivanja	2
Education Sciences	2
Environment Development And Sustainability	2
Food Chemistry	2

Food Control	2
Frontiers In Physics	2
Frontiers In Psychology	2
Frontiers In Public Health	2
Infection And Drug Resistance	2
International Entrepreneurship And Management Journal	2
Journal Of Business Economics And Management	2
Journal Of Clinical Medicine	2
Journal Of Inflammation Research	2
Journal Of Personalized Medicine	2
Journal Of Physics Conference Series	2
Journal Of The European Academy Of Dermatology And Venereology	2
Journal Of The Mechanical Behavior Of Biomedical Materials	2
Lwt	2
Membranes	2
Nutrients	2
Optical And Quantum Electronics	2
Optics And Spectroscopy	2
Peerj	2
Proceedings Of The Estonian Academy Of Sciences	2
Renewable Energy	2
Results In Physics	2
Revista Transilvania	2
Romanian Journal Of Physics	2
Separations	2
Technological Forecasting And Social Change	2
Universe	2

(Source: www.scopus.com 30.01.2023)

Table 8. Documents by SCOPUS cited (Top 25), 2022

No.	Document title	Authors	Source	Cited by	Document Type
1.	Optical solitons in the Sasa–Satsuma model with multiplicative noise via Itô calculus	Zayed, E.M.E., Shohib, R.M.A., Alngar, M.E.M., Biswa, A., Yıldırım, Y., Dakova, A., Alshehri, H.M., Belic, M.R.	Ukrainian Journal of Physical Optics	51	Article
2.	Perturbation of chirped localized waves in a dual-power law nonlinear medium	Zhou, Q., Triki, H., Xu, J., Zeng, Z., Liu, W., Biswas, A.	Chaos, Solitons and Fractals	38	Article
3.	Highly dispersive optical solitons in birefringent fibres with non-local form of nonlinear refractive index: Laplace–Adomian decomposition	González-Gaxiola, O., Biswas, A., Yıldırım, Y., Alshehri, H.M.	Ukrainian Journal of Physical Optics	38	Article
4.	Highly dispersive optical soliton perturbation with Kudryashov’s sextic-power law of nonlinear refractive index	Yıldırım, Y., Biswas, A., Khan, S., Mahmood, M.F., Alshehri, H.M.	Ukrainian Journal of Physical Optics	37	Article
5.	Cubic-quartic optical solitons for Lakshmanan–Porsezian–Daniel equation by the improved Adomian decomposition scheme	Al Qarni, A.A., Bodaqah, A.M., Mohammed, A.S.H.F., Alshaery, A.A., Bakodah, H.O., Biswas, A.	Ukrainian Journal of Physical Optics	31	Article
6.	Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters	Kudryashov, N.A., Biswas, A.	Optik	29	Article
7.	Cubic–quartic optical soliton perturbation with complex Ginzburg–Landau equation by the enhanced Kudryashov's method	Arnous, A.H., Biswas, A., Yıldırım, Y., Zhou, Q., Liu, W., Alshomrani, A.S., Alshehri, H.M.	Chaos, Solitons and Fractals	23	Article
8.	Stationary optical solitons with Kudryashov's quintuple power–law of refractive index having nonlinear chromatic dispersion	Biswas, A., Ekici, M., Sonmezoglu, A.	Physics Letters, Section A: General, Atomic and Solid State Physics	20	Article
9.	A detailed investigation on highly dense CuZr bulk metallic glasses for shielding purposes	Tekin, H.O., Almisned, G., Susoy, G., Zakaly, H.M.H., Issa, S.A.M., Kilic, G., Rammah, Y.S., Lakshminarayana, G., Ene, A.	Open Chemistry	18	Article
10.	Gamma, neutron, and heavy charged ion shielding properties of Er ³⁺ -doped and Sm ³⁺ -doped zinc borate glasses	Tekin, H.O., Almisned, G., Zakaly, H.M.H., Zamil, A., Khoucheich, D., Bilal, G., Al-Sammarraie, L., Issa, S.A.M., Al-Buriah, M.S., Ene, A.	Open Chemistry	16	Article

11.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, I.G., Apetrei, C.	Antioxidants	15	Review
12.	Chirped optical soliton propagation in birefringent fibers modeled by coupled Fokas-Lenells system	Triki, H., Zhou, Q., Liu, W., Biswas, A., Moraru, L., Yıldırım, Y., Alshehri, H.M., Belic, M.R.	Chaos, Solitons and Fractals	13	Article
13.	Magnesium-Based Alloys Used in Orthopedic Surgery	Antoniac, I., Miculescu, M., Mănescu, V., Stere, A., Quan, P.H., Păltânea, G., Robu, A., Earar, K.	Materials	12	Review
14.	A Review of Sensors and Biosensors Modified with Conducting Polymers and Molecularly Imprinted Polymers used in Electrochemical Detection of Amino Acids: Phenylalanine, Tyrosine, and Tryptophan	Dinu, A., Apetrei, C.	International Journal of Molecular Sciences	12	Review
15.	Transmission Factor (TF) Behavior of Bi ₂ O ₃ -TeO ₂ -Na ₂ O-TiO ₂ -ZnO Glass System: A Monte Carlo Simulation Study	Tekin, H.O., Almisned, G., Susoy, G., Ali, F.T., Baykal, D.S., Ene, A., Issa, S.A.M., Rammah, Y.S., Zakaly, H.M.H.	Sustainability (Switzerland)	10	Article
16.	Nanodelivery systems for d-limonene; techniques and applications	Akhavan-Mahdavi, S., Sadeghi, R., Faridi Efsanjani, A., Hedayati, S., Shaddel, R., Dima, C., Malekjani, N., Boostani, S., Jafari, S.M.	Food Chemistry	9	Review
17.	Heavy metal oxide (HMO) glasses as an effective member of glass shield family: A comprehensive characterization on gamma ray shielding properties of various structures	Tekin, H.O., Susoy, G., Issa, S.A.M., Ene, A., AlMisned, G., Rammah, Y.S., Ali, F.T., Algethami, M., Zakaly, H.M.H.	Journal of Materials Research and Technology	9	Article
18.	New Strategies for the Total/Partial Replacement of Conventional Sodium Nitrite in Meat Products: a Review	Stoica, M., Antohi, V.M., Alexe, P., Ivan, A.S., Stanciu, S., Stoica, D., Zlati, M.L., Stuparu-Cretu, M.	Food and Bioprocess Technology	9	Review
19.	Statistical analysis on the radiological assessment and geochemical studies of granite rocks in the north of Um Taghir area, Eastern Desert, Egypt	Awad, H.A., Abu El-Leil, I., Nastavkin, A.V., Tolba, A., Kamel, M., El-Wardany, R.M., Rabie, A., Ene, A., Tekin, H.O., Issa, S.A.M., Zakaly, H.M.H.	Open Chemistry	9	Article
20.	Trace Element Geochemistry and Genesis of Beryl from Wadi Nugrus, South Eastern Desert, Egypt	Gawad, A.E.A., Ene, A., Skublov, S.G., Gavrilchik, A.K., Ali, M.A., Ghoneim, M.M., Nastavkin, A.V.	Minerals	8	Article

21.	Mechanical properties, elastic moduli, transmission factors, and gamma-ray-shielding performances of Bi ₂ O ₃ -P ₂ O ₅ -B ₂ O ₃ -V ₂ O ₅ quaternary glass system	Tekin, H.O., Almisned, G., Rammah, Y.S., Susoy, G., Ali, F.T., Sen Baykal, D., Zakaly, H.M.H., Issa, S.A.M., Ene, A.	Open Chemistry	8	Article
22.	Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety	Mihalache, O.A., Møretrø, T., Borda, D., Dumitrașcu, L., Neagu, C., Nguyen-The, C., Maître, I., Didier, P., Teixeira, P., Lopes Junqueira, L.O., Truninger, M., Izsó, T., Kasza, G., Skuland, S.E., Langsrud, S., Nicolau, A.I.	Food Control	8	Article
23.	Highly dispersive optical solitons and conservation laws in absence of self-phase modulation with new Kudryashov's approach	Arnous, A.H., Biswas, A., Kara, A.H., Yıldırım, Y., Alshehri, H.M., Belic, M.R.	Physics Letters, Section A: General, Atomic and Solid State Physics	7	Article
24.	Dark solitary pulses and moving fronts in an optical medium with the higher-order dispersive and nonlinear effects	Triki, H., Sun, Y., Zhou, Q., Biswas, A., Yıldırım, Y., Alshehri, H.M.	Chaos, Solitons and Fractals	6	Article
25.	Antibiofilm and Anti-Quorum Sensing Potential of Cycloartane-Type Triterpene Acids from Cameroonian Grassland Propolis: Phenolic Profile and Antioxidant Activity of Crude Extract	Tamfu, A.N., Ceylan, O., Cârâc, G., Talla, E., Dinica, R.M.	Molecules	6	Article

(Source: www.scopus.com 30.01.2023)

Table 9. Documents by Subject area, 2022

Subject area	2022
Engineering	175
Materials Science	120
Physics and Astronomy	107
Computer Science	98
Medicine	65
Chemistry	63
Chemical Engineering	56
Environmental Science	54
Agricultural and Biological Sciences	52
Mathematics	52
Social Sciences	47
Energy	45
Biochemistry, Genetics and Molecular Biology	43
Pharmacology, Toxicology and Pharmaceutics	21
Earth and Planetary Sciences	14
Health Professions	14
Business, Management and Accounting	11
Economics, Econometrics and Finance	10
Immunology and Microbiology	10
Arts and Humanities	7
Psychology	7
Decision Sciences	5
Nursing	5
Dentistry	2
Multidisciplinary	2
Neuroscience	2

(Source: www.scopus.com 30.01.2023)

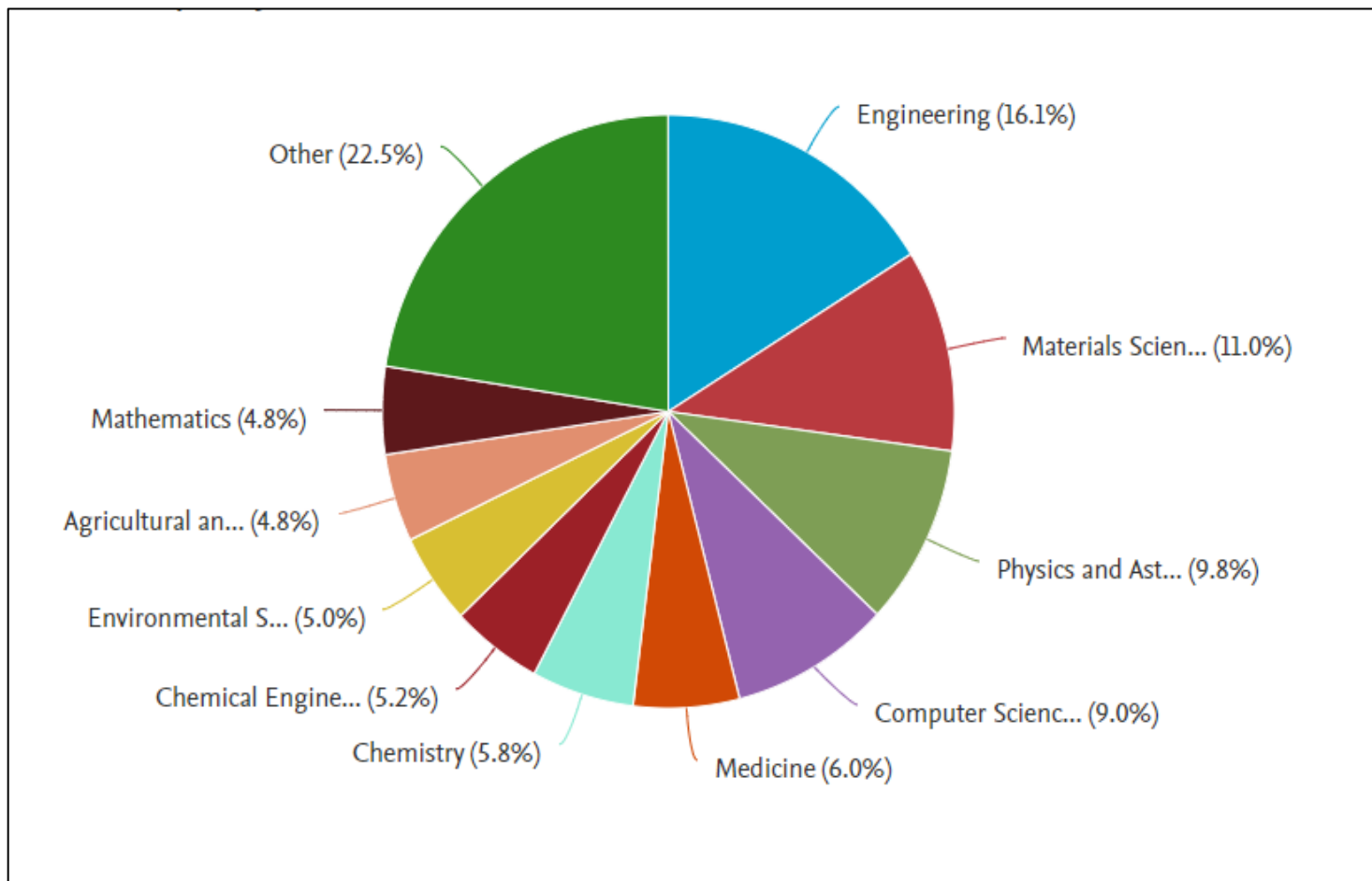


Fig. 9.1 Documents by Subject area, 2022
(Source: www.scopus.com 30.01.2023)