

Raport tehnic: Decembrie 2022

Rezultate publicații științifice SCOPUS

15 Decembrie 2022

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, criteriile 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	5.596
1.1	• Published	5.591
1.2	• Article in Press	5
2.	• Authors (total)	1.657

(Source: www.scopus.com 15.12.2022)

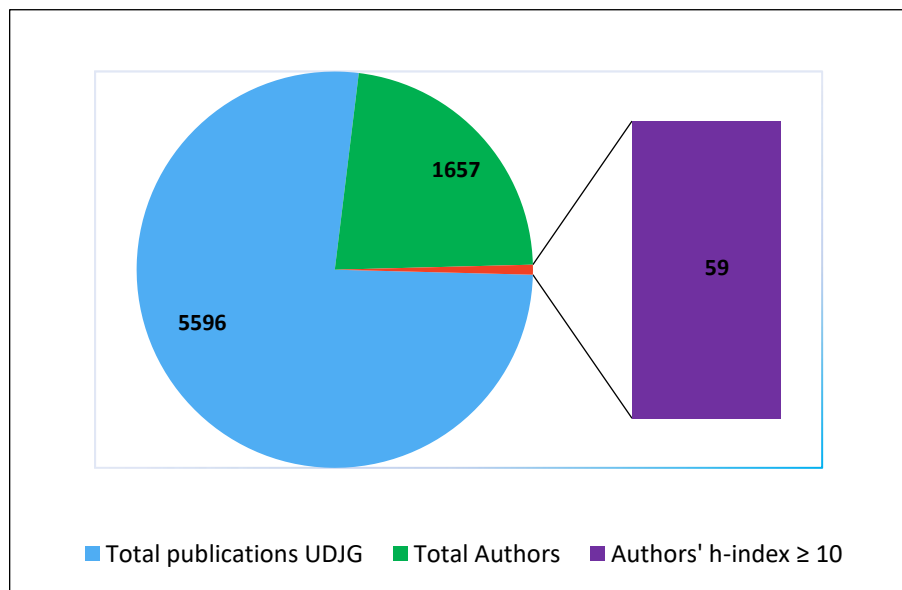


Fig. 1.1 General results of UDJG publications on SCOPUS

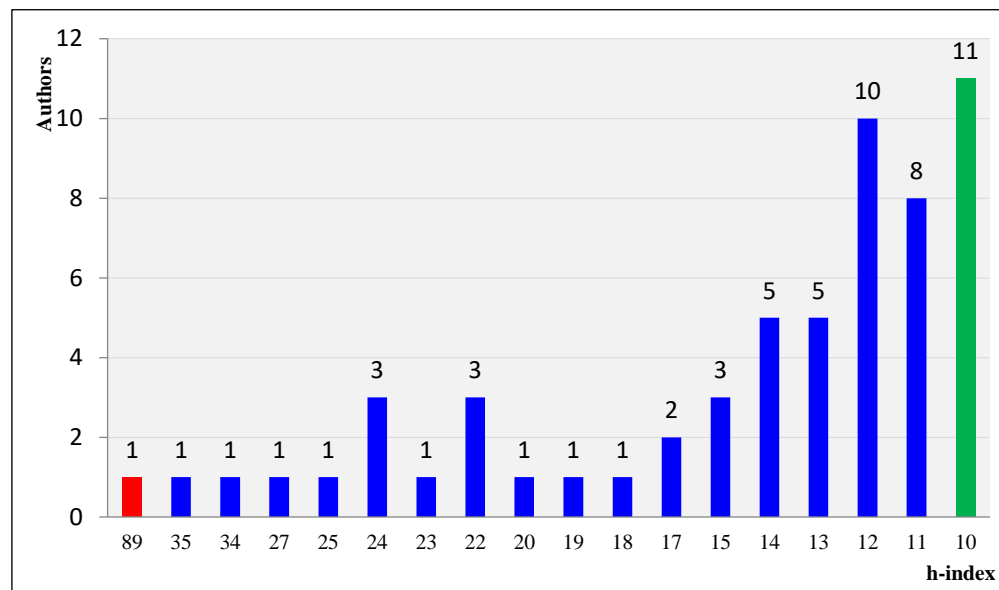


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, December 2022)

(Source: www.scopus.com 15.12.2022)

Table 2. Publications by Access type

1.	Total publications	01.01.2022-15.12.2022
1.1	• Open Access	320
1.2	• Others	127

(Source: www.scopus.com 15.12.2022)

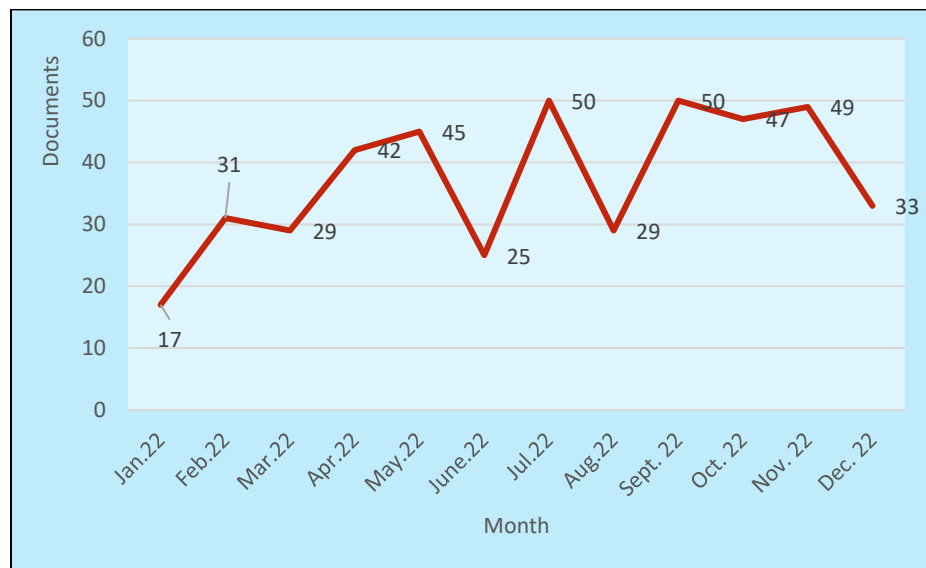


Fig. 2.1 UDJG Publications 2022
 (Source: www.scopus.com 15.12.2022)

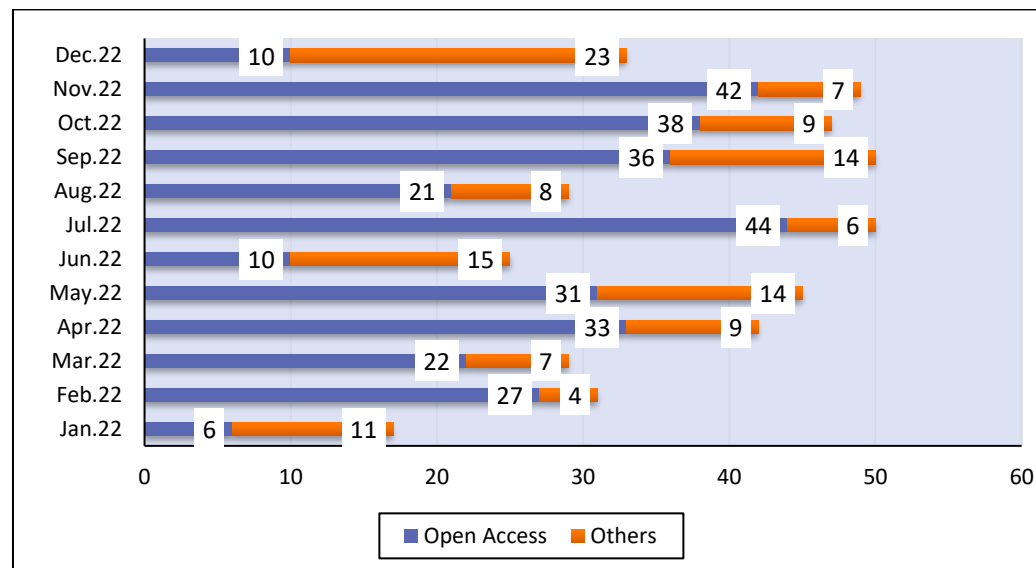


Fig. 2.2 Publications by access type, 2022
 (Source: www.scopus.com 15.12.2022)

Table 3. Articles by access

Total articles	01.01.2022-15.12.2022
• Open Access	288
• Others	85

(Source: www.scopus.com 15.12.2022)

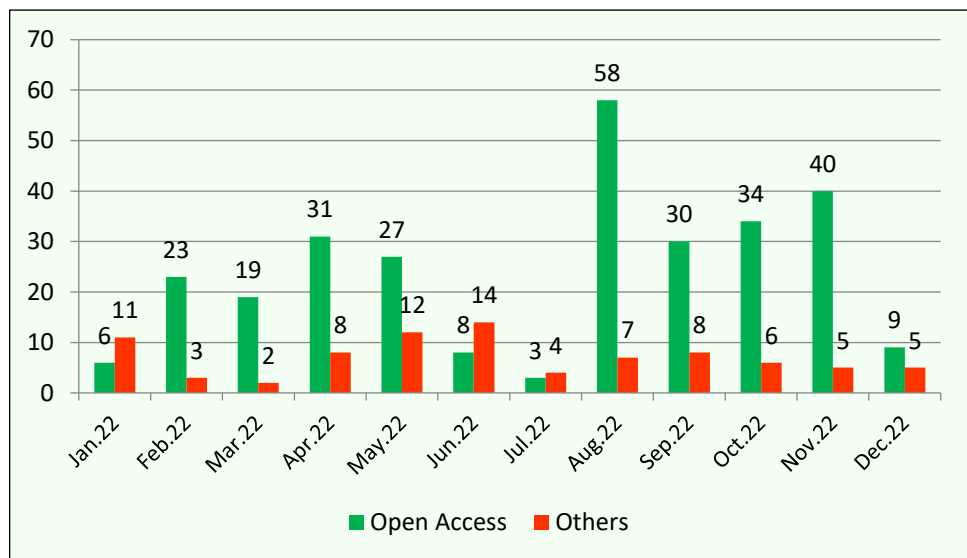


Fig. 3.1 Articles, by access, 2022

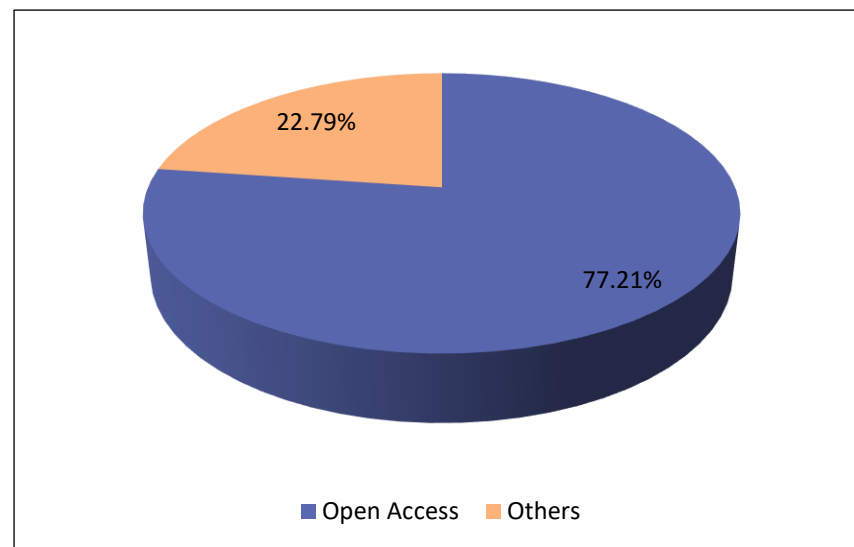


Fig. 3.2 Articles by access (%), 2022

(Source: www.scopus.com 15.12.2022)

Table 4. Documents by type

No.	Documents by type	21.11.2022-15.12.2022
1.	Article	14
2.	Review	1
3.	Conference paper	18
4.	Letter	0
5.	Erratum	0
	Other	0
6.	TOTAL	33

(Source: www.scopus.com 15.12.2022)

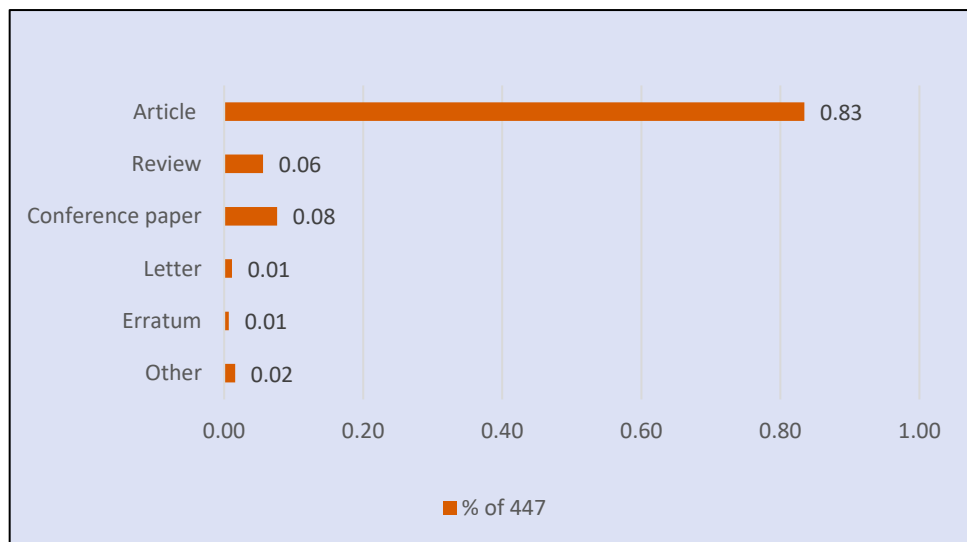


Fig. 4.1 Distribution on Document Types, 2022

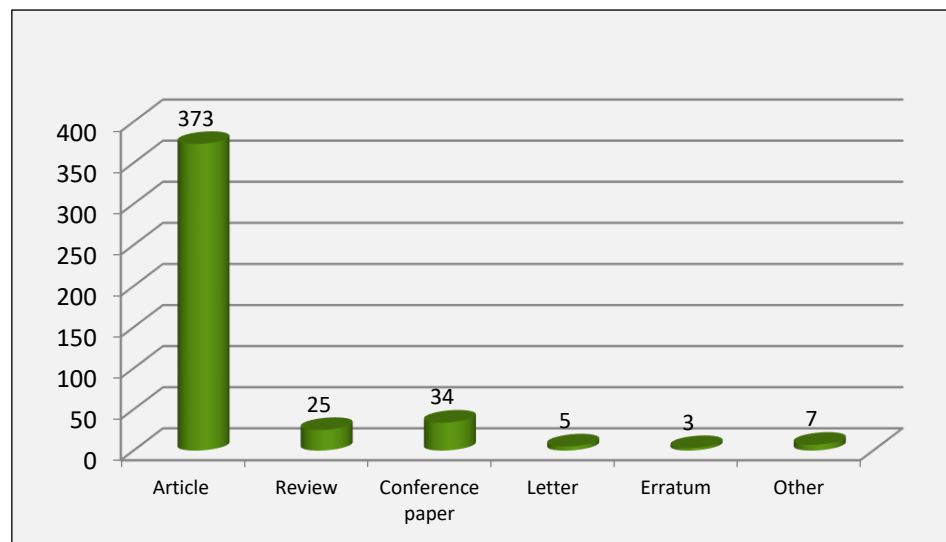


Fig. 4.2 Documents (by type), 2022

(Source: www.scopus.com 15.12.2022)

Table 5. Cited by publications type

No.	Results	01.01.2022-15.12.2022
1.	Article	536
2.	Review	53
3.	Conference paper	2
4.	Letter	3
5.	Erratum	0
6.	TOTAL	594

Table 6. Cited by access type

No.	Results		01.01.2022-15.12.2022
1.	Open access	Publications	320
		Cited by	406
2.	Other	Publications	127
		Cited by	188
	TOTAL	Publications	447
		Cited by	594

(Source: www.scopus.com 15.12.2022)

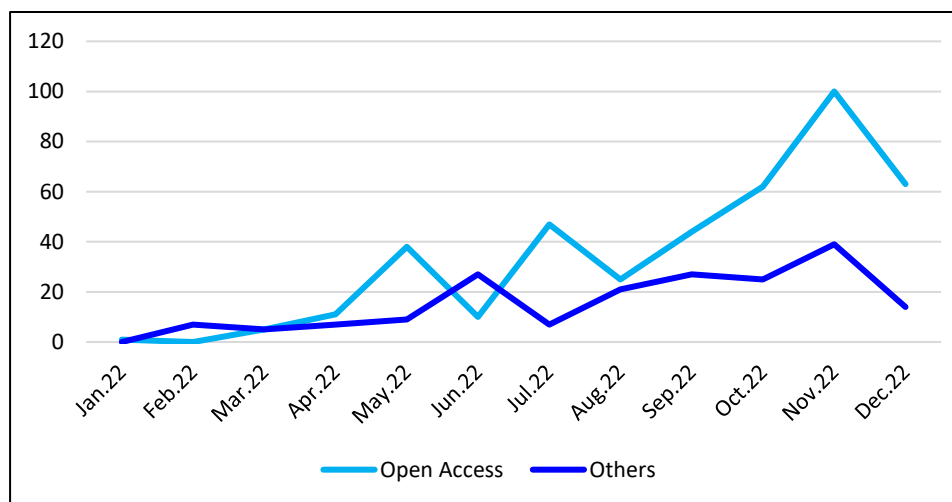
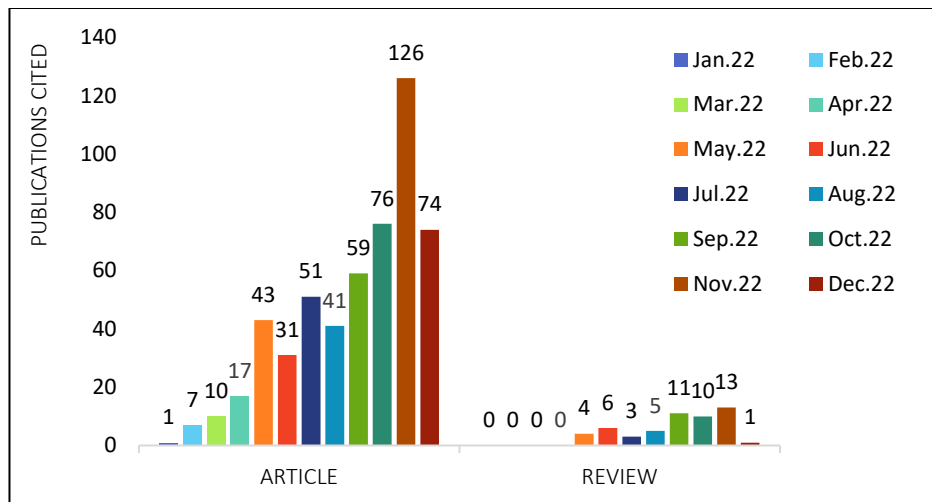


Fig. 5.1 Cited by, 2022

(Source: www.scopus.com 15.12.2022)

Table 7. Documents by Source Title (source no. publications >2, December 2022)

Source Title	No. of publications 01.01.2022-15.12.2022
Applied Sciences Switzerland	22
Optik	20
Sustainability Switzerland	17
Inventions	13
Materials	10
Energy Reports	9
International Journal Of Environmental Research And Public Health	9
Mathematics	9
Medicina Lithuania	8
Open Chemistry	8
Polymers	8
Foods	7
Journal Of Marine Science And Engineering	7
Journal Of Materials Research And Technology	7
Symmetry	7
Archives Of Metallurgy And Materials	6
International Journal Of Molecular Sciences	6
Optoelectronics And Advanced Materials Rapid Communications	6
Antioxidants	5
Chaos Solitons And Fractals	5
Materiale Plastice	5
Molecules	5
Physics Letters Section A General Atomic And Solid State Physics	5
Children	4

International Journal Of General Medicine	4
Processes	4
Springer Proceedings In Physics	4
Therapeutics And Clinical Risk Management	4
Annals Of The University Dunarea De Jos Of Galati Fascicle Vi Food Technology	3
Clinical Cosmetic And Investigational Dermatology	3
Electronics Switzerland	3
Energies	3
Journal Of Environmental Protection And Ecology	3
Ukrainian Journal Of Physical Optics	3
2022 14th International Conference On Electronics Computers And Artificial Intelligence Ecai 2022	2
Agriculture Switzerland	2
Agronomy	2
Bioprocess And Biosystems Engineering	2
Carpathian Journal Of Food Science And Technology	2
Chemosensors	2
Diagnostics	2
Drug And Chemical Toxicology	2
Economic Research Ekonomska Istrazivanja	2
Environment Development And Sustainability	2
Farmacia	2
Food Chemistry	2
Food Control	2
Frontiers In Public Health	2
Infection And Drug Resistance	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
Membranes	2
Minerals	2
Nanomaterials	2
Nutrients	2
Optical And Quantum Electronics	2
Optics And Spectroscopy	2
Pedagogy Of Physical Culture And Sports	2
Peerj	2
Proceedings Of The Estonian Academy Of Sciences	2
Renewable Energy	2
Results In Physics	2
Romanian Journal Of Physics	2
Separations	2
Technological Forecasting And Social Change	2
Universe	2

Table 8. Documents by SCOPUS cited (Top 15), 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	31	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	30	Article
3.	Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters	Kudryashov, N.A., Biswas, A.	Optik	21	Article
4.	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	19	Article
5.	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	19	Article
6.	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	19	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	17	Article
8.	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	15	Article
9.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, I.G., Apetrei, C.	Antioxidants	12	Review
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	12	Article

11.	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
12.	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	9	Review
13.	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	9	Article
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	8	Review
15.	Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety	Mihalache, O.A., Mørretrø, 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

(Source: www.scopus.com 15.12.2022)

Table 9. Documents by Subject area

Subject area	01.01.2022-15.12.2022
Engineering	153
Materials Science	115
Physics and Astronomy	102
Computer Science	88
Medicine	64
Chemistry	59
Chemical Engineering	53
Agricultural and Biological Sciences	49
Environmental Science	49
Mathematics	49
Social Sciences	42
Energy	40
Biochemistry, Genetics and Molecular Biology	38
Pharmacology, Toxicology and Pharmaceutics	19
Health Professions	12
Earth and Planetary Sciences	11
Business, Management and Accounting	10
Economics, Econometrics and Finance	10
Immunology and Microbiology	10
Arts and Humanities	5
Nursing	5
Decision Sciences	4
Psychology	4
Dentistry	2
Multidisciplinary	2
Neuroscience	2

(Source: www.scopus.com 15.12.2022)

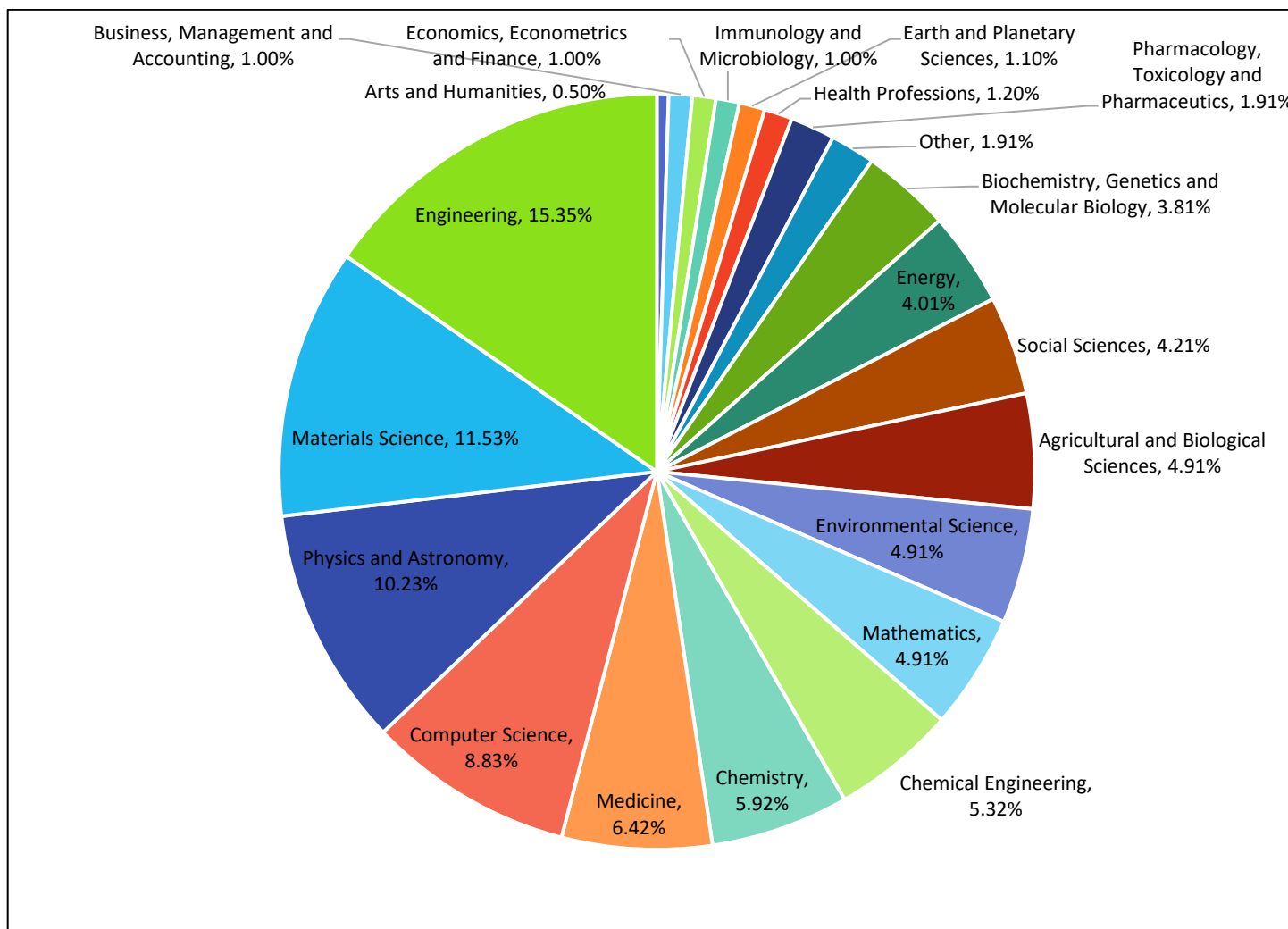


Fig. 9.1 Documents by Subject area, 2022
 (Source: www.scopus.com 15.12.2022)