

Raport tehnic: Noiembrie 2022

## **Rezultate publicații științifice SCOPUS**

### **15 Noiembrie 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, 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	5.553
1.1	• Published	5.546
1.2	• Article in Press	7
2.	• Authors (total)	1.637

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

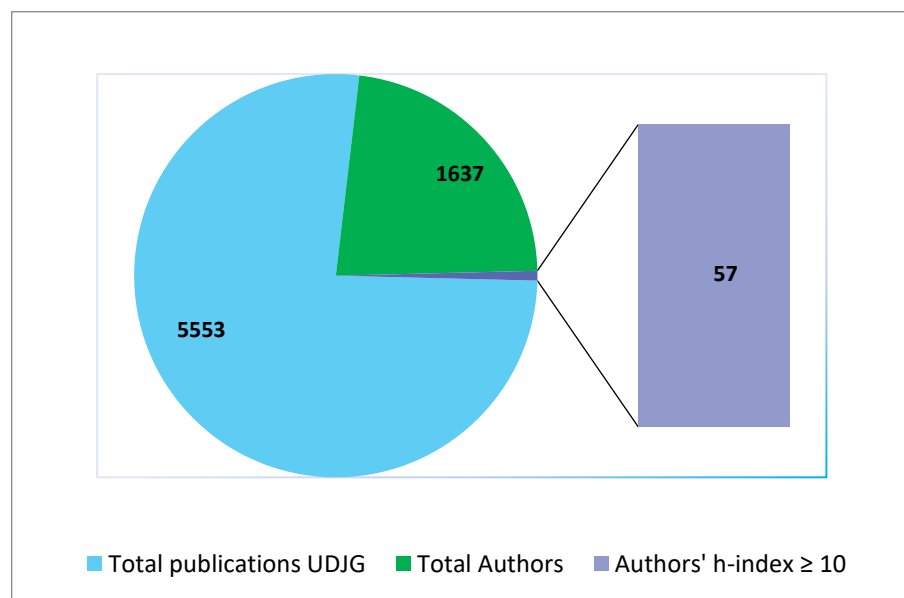


Fig. 1.1 General results of UDJG publications on SCOPUS

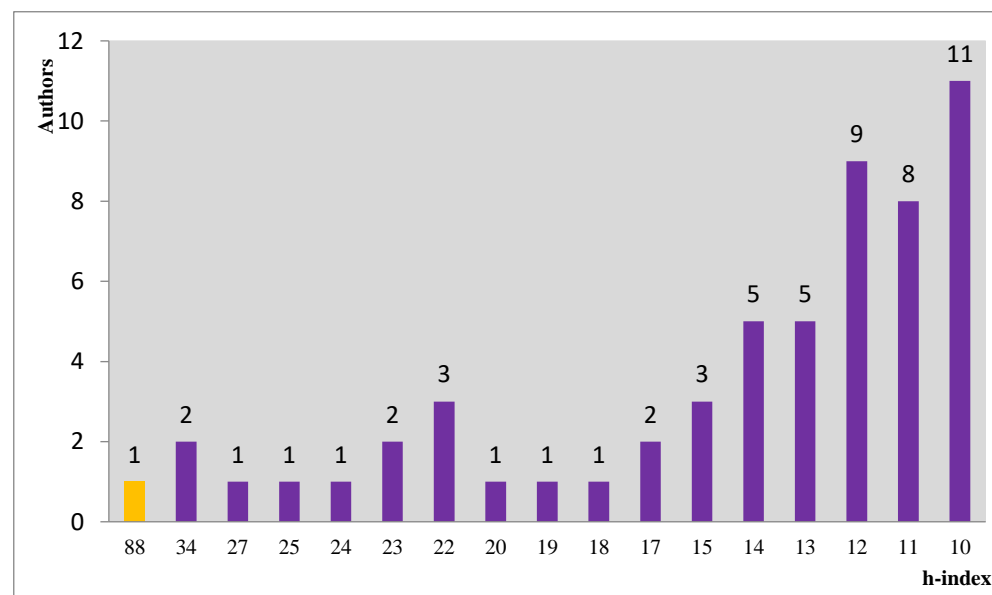


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, November 2022)

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 2. Publications by Access type

1.	Total publications	01.01.2022-15.11.2022
1.1	• Open Access	310
1.2	• Others	104

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

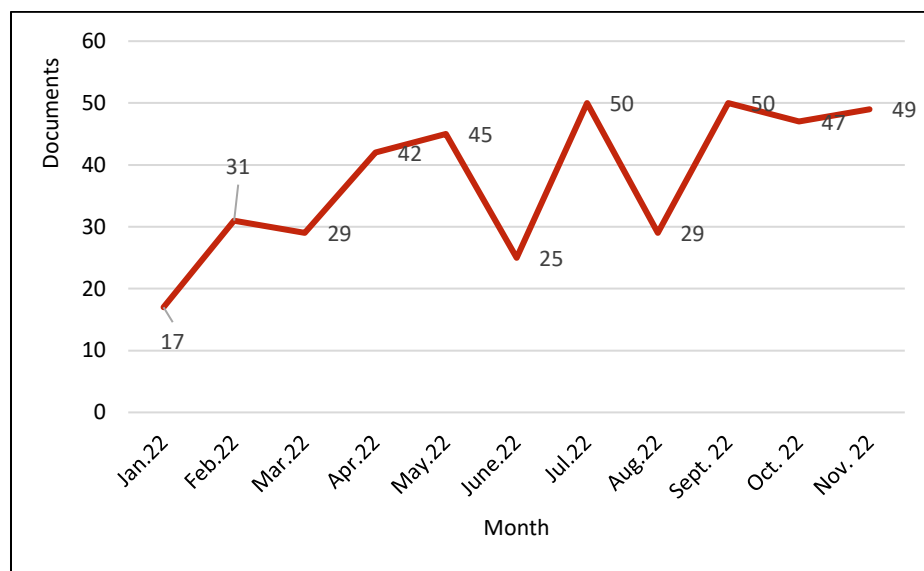


Fig. 2.1 UDJG Publications 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

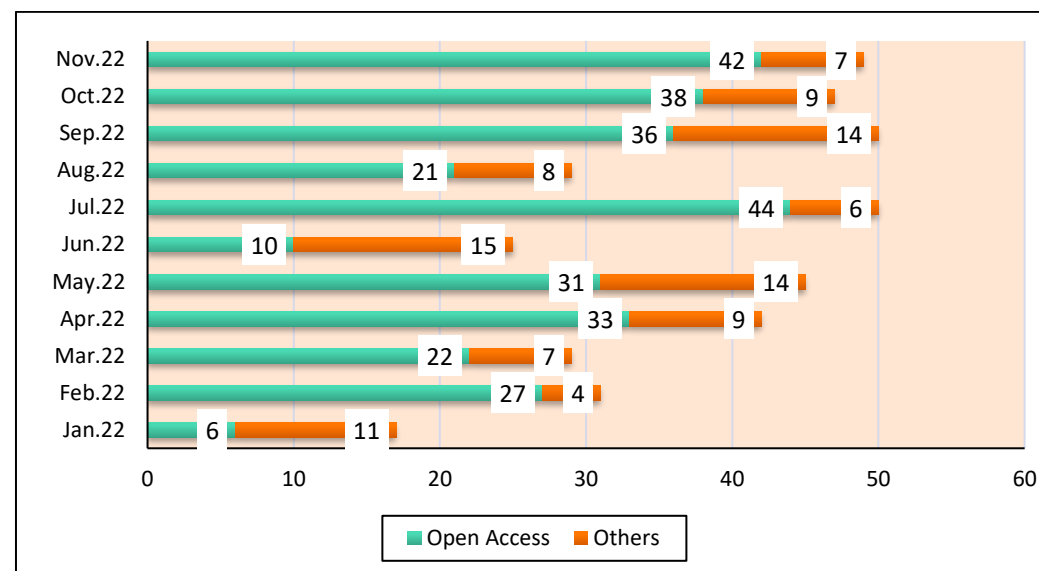


Fig. 2.2 Publications by access type, 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 3. Articles by access

Total articles	01.01.2022-15.11.2022
• Open Access	279
• Others	80

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

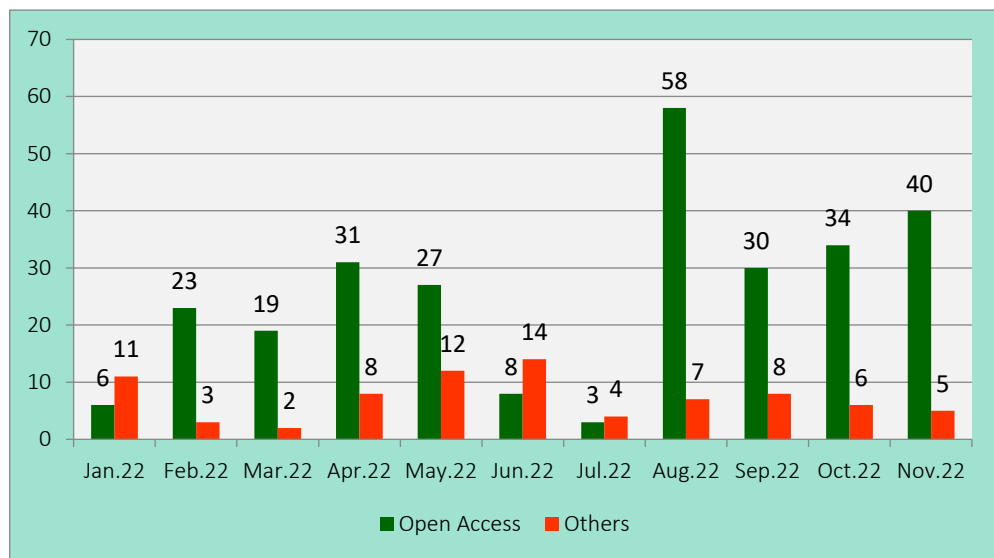


Fig. 3.1 Articles, by access, 2022

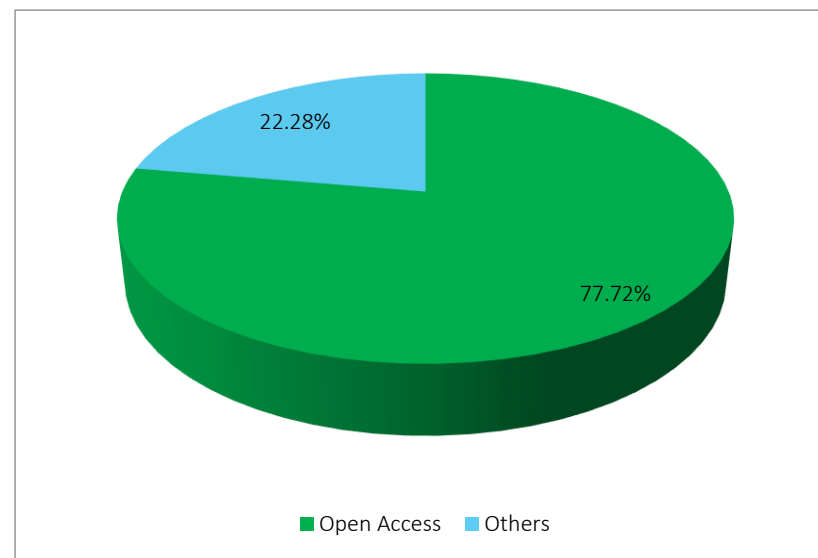


Fig. 3.2 Articles by access (%), 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 4. Documents by type

No.	Documents by type	15.10.2022-15.11.2022
1.	Article	45
2.	Review	1
3.	Conference paper	2
4.	Letter	0
5.	Erratum	0
	Other	1
6.	<b>TOTAL</b>	<b>49</b>

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

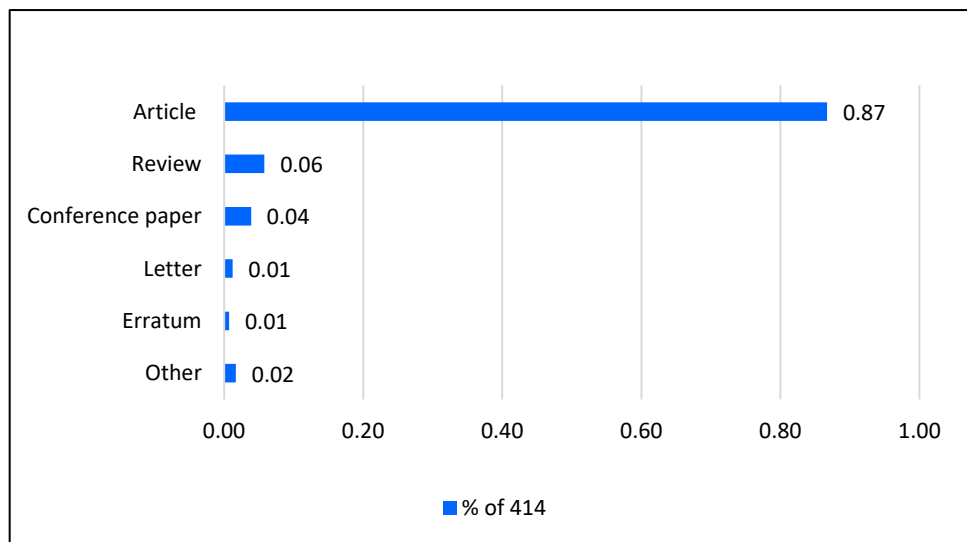


Fig. 4.1 Distribution on Document Types, 2022

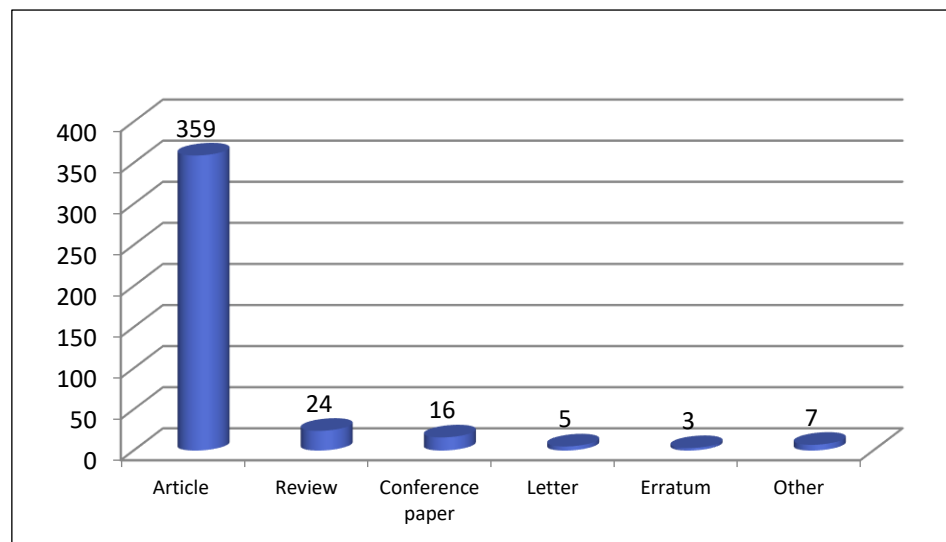


Fig. 4.2 Documents (by type), 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 5. Cited by publications type

No.	Results	01.01.2022-15.11.2022
1.	Article	462
2.	Review	52
3.	Conference paper	1
4.	Letter	2
5.	Erratum	0
6.	<b>TOTAL</b>	<b>517</b>

Table 6. Cited by access type

No.	Results		01.01.2022-15.11.2022
1.	Open access	Publications	310
		Cited by	<b>343</b>
2.	Other	Publications	104
		Cited by	<b>174</b>
	<b>TOTAL</b>	Publications	<b>414</b>
		Cited by	<b>517</b>

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

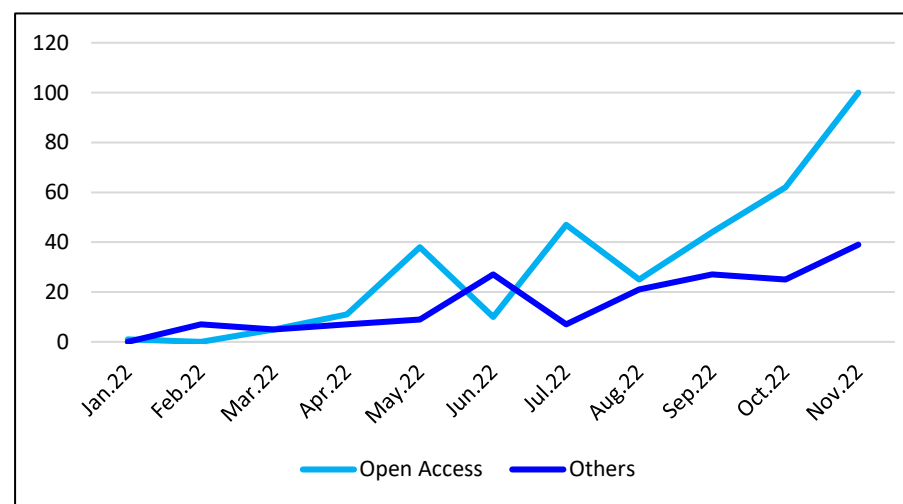
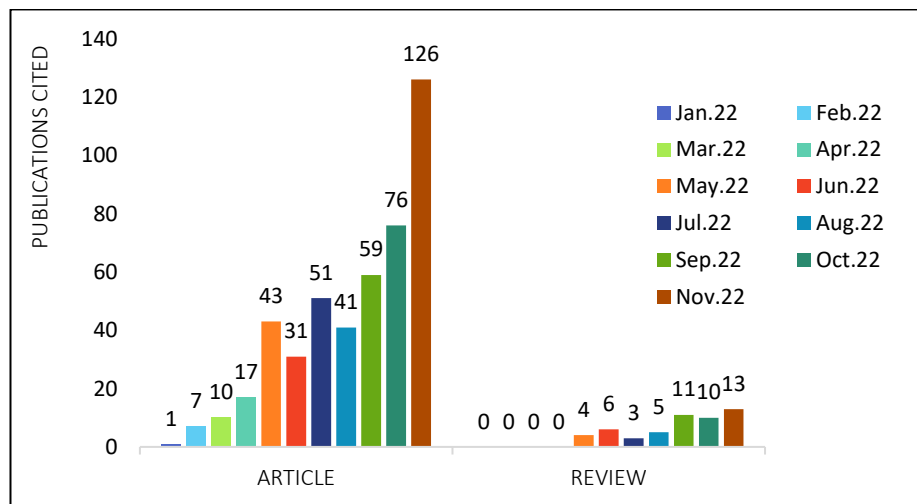


Fig. 5.1 Cited by, 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

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

Source Title	No. of publications 01.01.2022-15.11.2022
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

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 8. Documents by SCOPUS cited (Top 15), 2022

No.	Document title	Authors	Source	Cited by	Document Type
1.	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	26	Article
2.	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	25	Article

3.	Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters	Kudryashov, N.A., Biswas, A.	Optik	20	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.	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	16	Article
6.	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	13	Article
7.	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	13	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	13	Article
9.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, I.G., Apetrei, C.	Antioxidants	11	Review
10.	Gamma, neutron, and heavy charged ion shielding properties of Er <sup>3+</sup> -doped and Sm <sup>3+</sup> -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	10	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.	A Review of Sensors and Biosensors Modified with Conducting Polymers and Molecularly Imprinted	Dinu, A., Apetrei, C.	International Journal of Molecular Sciences	8	Review

	Polymers used in Electrochemical Detection of Amino Acids: Phenylalanine, Tyrosine, and Tryptophan				
14.	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
15.	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	7	Review

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

Table 9. Documents by Subject area

Subject area	01.01.2022-15.11.2022
Engineering	129
Materials Science	111
Physics and Astronomy	101
Computer Science	64
Medicine	64
Chemistry	57
Chemical Engineering	52
Environmental Science	47
Agricultural and Biological Sciences	46
Social Sciences	39
Energy	38
Biochemistry, Genetics and Molecular Biology	36
Mathematics	31
Pharmacology, Toxicology and Pharmaceutics	16
Health Professions	12

Earth and Planetary Sciences	10
Economics, Econometrics and Finance	10
Immunology and Microbiology	10
Business, Management and Accounting	9
Arts and Humanities	4
Decision Sciences	4
Nursing	4
Psychology	4
Multidisciplinary	2
Neuroscience	2
Dentistry	1

(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)

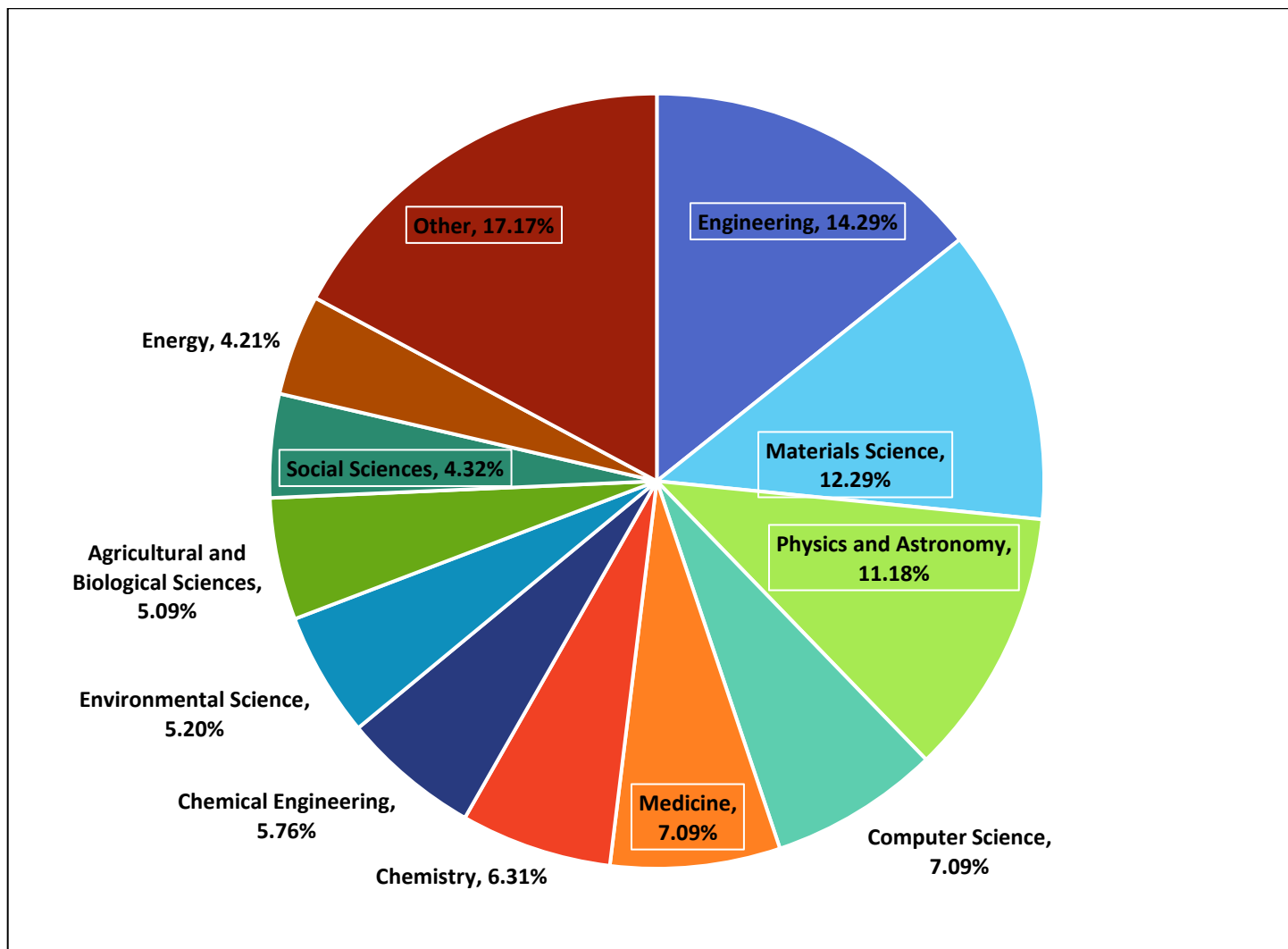


Fig. 9.1 Documents by Subject area, 2022  
(Source: [www.scopus.com](http://www.scopus.com) 15.11.2022)